



[View All Notifications](#)

Individual Report

[Print](#)

[Save As PDF](#)

[Save as CSV](#)

[Go Back To Dashboard](#)

Tender/Proposal Detail

Tender/Proposal ID :	1283291	Invitation Reference No. :	46.113.441.00.00.136/SOC.eIFT-38
Closing Date and Time :	15-Jun-2026 12:00	Opening Date and Time :	15-Jun-2026 12:00
Procuring Entity :	Office of the EE, System Operation & Control Division (SOC), Dhaka WASA		
Brief :	Repair and maintenance of Chlorine room at Different Water Pump station under SOC Division (Lot-06).		
Tender/Proposal Status :	Contract Awarded		

[View Notice](#)

Package No	Package Description
SOC/2025-26/WOBM-8	Repair and maintenance of Chlorine room at Different Water Pump station under SOC Division (Lot-06).

A.K. International

Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

			spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonite sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloeing Spccfications: IrIminous efficrv: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligt tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcrl Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILIIS) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drl- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all	nos	7.000	9203.001	Nine Thousand	64421.007	Sixty-Four Thousand	Yes

			necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Two Hundred And Three Point Zero Zero One		Four Hundred And Twenty-One Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. TAKDIR (SWAPAN) on behalf of A.K. International

ADI ARHAM ENGINEERING & BUILDERS										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials,	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point	Yes

			fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.						Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloeing Spccfications: lrlminous cffrcv: i) For Spot Brackct LED Light Fittifige: 80 lm \ ' (min). illljor Pancl lube Ligtft trttin\$: l(x) lm \ ' (min) Ponc. Facior: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcrl Should bc of IEC ct nd.rd ruct as NIllANIT!,I, OSR.(TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcrl, l.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) (RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

			(r'drill- White), N{o&l & runpic to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent							
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for comissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Ms. Nesrin Jahan on behalf of ADI ARHAM ENGINEERING & BUILDERS

AIZA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes

4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / PVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts .5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") ll electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). illjor Panel lube Light fitting: l(x)	nos	7.000	2233.001	Two Thousand Two	15631.007	Fifteen Thousand Six	Yes

			Im V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcrl Should bc of IEC ct nd.rd ruct as NIIIANIT1.,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quit alcrl, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Hundred And Thirty-Three Point Zero Zero One		Hundred And Thirty-One Point Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. HOSSAIN on behalf of AIZA ENTERPRISE

AKHFA DEVELOPMENT AND ENGINEERING										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150	sqm	28.443	395.001	Three Hundred	11235.013	Eleven Thousand	Yes

			mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				And Ninety-Five Point Zero Zero One		Two Hundred And Thirty-Five Point Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrinimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm,	m	7.000	1323.001	One Thousand Three Hundred And Twenty-	9261.007	Nine Thousand Two Hundred And Sixty-One Point	Yes

			flat bars etc.) and removal of form for: Floor and roof slab up to ground floor				Three Point Zero Zero One		Zero Zero Seven	
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Specifications: Irminous effrcv: i) For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Pancl lube Ligft tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buidlingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.{TTNTRG',SIGNIT(P HILIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquivakatt. Colour tmprc.tuE: 3500K(500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Hossen on behalf of AKHFA DEVELOPMENT AND ENGINEERING

Arash Trade Link										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the	sqm	16.279	667.001	Six Hundred And Sixty- Seven	10858.109	Ten Thousand Eight Hundred And Fifty-	Yes

			concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.				Point Zero Zero One		Eight Point One Zero Nine	
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty- Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy- Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy- Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy- Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes

9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Specifications: Irlminous offrcv: i)For Spot Brackct LED Light Fittfige: 80 lm ' (min). iilljor Pancel lube Ligtft trttin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortial building Rr. 8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ructl as NIIIANIT!,l, OSR. (TTNTRG',,SIGNIT(P HILII\$) or c.qui! alcr!, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[('rdrl- White), N(o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. , tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. ALI on behalf of Arash Trade Link

ARIFA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total

Unit Rate Basis

Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total

1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nminimum 1 mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes

			be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). ii) For Panel Light Fitting: i(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index (CRI) : i) For Residential building Rr .8t) ii) For office end other type of building 70:Rn., E5 Driller Should be of IEC standard and rated as follows: i) OSR. (TITNTRG'., SIGNIT' (P HILIS) or c. quill alorl, i. ED chip : ii) PISTAR OSRANI SIGNIY (PHIUIS) ('RTE BNDGELL Tor equivalent. Colour temperature: 3500K (500 ('rdrl- White), N{o&l and runple to be accepted i r approval by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCL 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Masud on behalf of ARIFA ENTERPRISE

B.M. Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code	Description of Item	Unit	Quantity	Unit rates or	Unit rates or	Amount (in	Amount (in words)	Select 'YES'

		(if any)				prices (in figures) (BDT)	prices (in words) (BDT)	figure) (BDT)	(BDT)	to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 1g SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: 1) For Recessed building Rr .8t) 2) For surface mounted type of building 70:Rn..E5 Driver Should be of IEC class 2 and rated as III ANTI-FL, OSR, JTTNTRG', SIGNIT(P HILIS) or equivalent, LED chip: LIPSTAR OSRANI SIGNIT(PHILIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K(500) (r'drll- White), N{o&l & runple to be accepted & approved by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy, -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero One	66000.003	Sixty-Six Thousand Point Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Hossain on behalf of B.M. Enterprise

BARISHAL ENTERPRISE
Priced Bill of Quantities (BOQ)
Unit Rate Basis

Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Illuminous efficacy: i) For Spot Bracket LED Light Fitting: 80 lm / (min). ii) For Panel Light Fitting: i(x) lm / (min) Pmc. Factor: minimum 0.95 Colour Rendering Index (Ra) : i) For Residential building Rr .8t) ii) For office end other type of building Rr: 70.Rn..E5 Driller Should be of IEC standard as per specification. OSR. (TTNTRG'..SIGNIT' (P HILIS) or c. quill alcri, LED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RtE BNDGELL Tor equivalent. Colour temperature: 3500K{500 (r'drill- White), N{o&l & runple to be accepted i rapproval by the Engineer-in-charge LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18' . or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

BLUE WAVE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of folloeing Spccfications: Irminous officrov: i)For Spot Bracket LED Light Fittifige: 80 lm \ (min). iilljor Pancl lube Ligft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eaorgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. AHADUZAMAN JARIEN on behalf of BLUE WAVE

D.M. International										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour)	nos	7.000	1372.001	One Thousand Three Hundred	9604.007	Nine Thousand Six Hundred	Yes

			including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt				And Seventy-Two Point Zero Zero One		And Four Point Zero Zero Seven	
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nminimum l mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irlminous efficrov: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligt tritins\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drlcrl Should bc of IEC ct nd.rd rucit as NIIIANITI,I, OSR.[JTNTTRG',SIGNIT(P HILII\$) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- Whitc), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes

								Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	
--	--	--	--	--	--	--	--	--------------	------------	---	--

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Goutam Misra on behalf of D.M. International

DS INTERNATIONAL										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

Unit Rate Basis	
-----------------	--

Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

			a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifge: 80 lm \ (min). iilljor Pancl lube Ligtft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcrl Should bc of IEC ct nd.rd rucit as NIIIANITI,I, OSR.{TTNTRG',SIGNIT(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes

13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Emdad Sohag on behalf of DS INTERNATIONAL

Fidyan & Adyan Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Spccfications: Irminous cfficrov: i)For Spot Bracket LED Light Fittifige: 80 lm V (min). iilljor Pancl lube Ligtft trittn\$: l(x) lm V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. draving and time to time site	nos	7.000	9203.001	Nine Thousand Two Hundred And Three	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One	Yes

			instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Point Zero Zero One		Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. RASEL on behalf of Fidyen & Adyan Enterprise

FINEX TOUCH INTERIORS										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty- Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty- Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes

			filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Light LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifge: 80 lm \\' (min). iilljor Panel lube Light ftritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquvakatt. Colour tmpcr.tuE: 3500K[500[(r'drll- White), N{o&l & runpic to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Islam on behalf of FINEX TOUCH INTERIORS

HANIF ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface	sqm	205.278	314.001	Three Hundred And Fourteen	64457.497	Sixty-Four Thousand Four Hundred	Yes

			preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.				Point Zero Zero One		And Fifty-Seven Point Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm V' (min). iilljor Pancl lube Ligtft trititn\$: l(x) lm V' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as IIIIANIT!,I, OSR.[TTNTRG',SIGNIT(P HILII\$)	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point	Yes

			or c. qui! alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runpic to bc a\$epted i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g- 2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Zero Zero One		Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Suppy, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. AKBAR on behalf of HANIF ENTERPRISE

IR INTERNATIONAL										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point	Yes

			all respect as per drawing and accepted by the Engineer-in-charge.						Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Iq SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) Il electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes

10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous effirev: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Pancel lube Ligft tritin\$: l(x) lm ' (min) Ponc. Facior: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MUKHLESUR RAHMAN on behalf of IR INTERNATIONAL

J T R Innovation BD										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes

2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with	m	7.000	1458.001	One Thousand Four	10206.007	Ten Thousand Two	Yes

			IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) II electrical contacts shall be of brass / copper. Three gang switch"				Hundred And Fifty-Eight Point Zero Zero One		Hundred And Six Point Zero Zero Seven	
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous effiercv: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chnrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. KAZI ULLAH on behalf of J T R Innovation BD

JEWEL & BROTHERS										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and	sqm	78.140	315.001	Three Hundred And Fifteen	24614.178	Twenty-Four Thousand	Yes

			corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				Point Zero Zero One		Six Hundred And Fourteen Point One Seven Eight	
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes

			Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light Fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: 1) For Residential building Rr .8t) 2) For office end office type of building 70:Rn., E5 Drilcri Should be of IEC ct nd rd ruct as NIIIANIT!, I, OSR. (TTNTRG'., SIGNIT' (P HILII\$) or c. qu! alcri, I. ED chip :liPISTAR OSRANI SIGNIY (PHIUIS) ('RtE BNDGELL Tor cquivakatt. Colour tmprc.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Engineer-in-charge LORIA c't. no. CTF-789 Ecacrgy , -PP1 g-2t04, Corno Cat No-BDTCL 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Anowarul Jewel on behalf of JEWEL & BROTHERS

JOTI ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in	Unit rates or prices (in	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the

						figures) (BDT)	words) (BDT)			Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other	m	350.000	208.001	Two Hundred And Eight	72800.350	Seventy-Two Thousand Eight	Yes

			accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire				Point Zero Zero One		Hundred Point Three Five	
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 1g SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty- Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty- One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Factor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Jahangir Bapary on behalf of JOTI ENTERPRISE

K & K ASSOCIATES
Priced Bill of Quantities (BOQ)
Unit Rate Basis
Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction &	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Luminous efficacy: i) For Spot Bracket LED Light Fitting: 80 lm / (min). ii) For Panel Light Fitting: i(x) lm / (min) Pnce. Factor: minimum 0.95 Colour Rendering Index (CRI) : i) For Residential building Rr .8t) ii) For office end other type of building Rr .70: Rn ., E5 Driller Should be of IEC ct nd rd ruct as NIIANIT!, I, OSR. (TTNTRG'., SIGNIT' (P HILII\$) or c. qui! alcl, I.ED chip : IPISTAR OSRANI SIGNIY (PHIUIS) ('RtE BNDGELL Tor cquivakatt. Colour tmpr. tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. M. H. Shamsuddoha on behalf of K & K ASSOCIATES

Luminous Engineering
Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm \ (min). iilljor Pancl lube Ligtft tritins: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn..E5 Drilcri Should bc of IEC ct nd.rd ruclt as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

M S Dream Construction										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

			safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.				Thousand Point Zero Zero One		Point Zero Zero Three	
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Abdullah Mamun on behalf of M S Dream Construction

M.M. Engineering Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

			(1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts .5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") ll electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). illjor Panel lube Light fitting: (x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.[TTNTRG',SIGNIT(P HILII\$) or c.qui! alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquvakatt. Colour tmpcr.tuE: 3500K(500[(r'dril- Whitc), N{o&l & runpic to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes

12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohammad Hossain on behalf of M.M. Engineering Enterprise

M.R. Trading										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

			up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum I mntr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Light LED) light fittings of folloing Spccfications: Irminous efficrcv: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligft tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,l, OSR.{JTNTNTRG'.,SIGNIT'(P HILI!\$) or c.quil alcri, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tnpcri:tuE: 3500K(500[('r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commisioning	nos	7.000	9203.001	Nine Thousand Two	64421.007	Sixty-Four Thousand Four	Yes

			of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Hundred And Three Point Zero Zero One		Hundred And Twenty-One Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Rahman on behalf of M.R. Trading

M/S MAK ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point	Yes

			and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.						Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittfge: 80 lm ' (min). iilljor Panel lube Ligtft tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.[TTNTRG',.SIGNIT(P HILII\$) or c.quil alcrI, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K[500[('r'drll- Whitc), N{o&l & runplc to bc a\$epted i rpprovul by the	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

			Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent							
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Hossain on behalf of M/S MAK ENTERPRISE

M/S Al Wasi Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes

4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / PVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts .5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) ll electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). illjor Panel lube Light tritting\$: l(x)	nos	7.000	2233.001	Two Thousand Two	15631.007	Fifteen Thousand Six	Yes

			Im V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT1.,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Hundred And Thirty-Three Point Zero Zero One		Hundred And Thirty-One Point Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Motaleb on behalf of M/S Al Wasi Enterprise

M/S Alifa International										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150	sqm	28.443	395.001	Three Hundred	11235.013	Eleven Thousand	Yes

			mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				And Ninety-Five Point Zero Zero One		Two Hundred And Thirty-Five Point Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrinimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm,	m	7.000	1323.001	One Thousand Three Hundred And Twenty-	9261.007	Nine Thousand Two Hundred And Sixty-One Point	Yes

			flat bars etc.) and removal of form for: Floor and roof slab up to ground floor				Three Point Zero Zero One		Zero Zero Seven	
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Spccifications: IrIminous efflcrcv: i)For Spot Bracket LED Light Fittifge: 80 lm ' (min). iilljor Pancl lube Ligtft trititn\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.{TTNTRG',SIGNIT(P HIIIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquivakatt. Colour tnpctr.tuE: 3500K(500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. DIPALI AKTER on behalf of M/S Alifa International

M/S Arif Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the	sqm	16.279	667.001	Six Hundred And Sixty- Seven	10858.109	Ten Thousand Eight Hundred And Fifty-	Yes

			concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.				Point Zero Zero One		Eight Point One Zero Nine	
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty- Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy- Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy- Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy- Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes

9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Specifications: Irlminous offrcv: i)For Spot Brackct LED Light Fittfige: 80 lm V' (min). iilljor Pancel lube Ligtft trttin\$: l(x) lm V' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortial building Rr. 8t) ii1 For o(ficc end oticr tpc* ofbuilding 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ructl as NIIIANIT!,l, OSR. jTTNTRG',,SIGNIT(P HILII\$) or c.qui! alcr!, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N(o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. , tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. HOSSAIN on behalf of M/S Arif Enterprise

M/s Greenland International										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total

1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes

			be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). ii) For Panel Light Fitting: i(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index (CRI) : i) For Residential building Rr .8t) ii) For office end other type of building 70:Rn., E5 Driller Should be of IEC standard as per specification, OSR. (TITNTRG'., SIGNIT' (P HILIS) or c. quill alorl, LED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K (500 (r dril- White), N{o&l and runple to be accepted i r approval by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCL 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Chowdhury on behalf of M/s Greenland International

M/S J.B.L ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code	Description of Item	Unit	Quantity	Unit rates or	Unit rates or	Amount (in	Amount (in words)	Select 'YES'

		(if any)				prices (in figures) (BDT)	prices (in words) (BDT)	figure) (BDT)	(BDT)	to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 1g SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: 1) For Recessed building Rr .8t) 2) For surface mounted type of building 70:Rn..E5 Driver Should be of IEC class and rated as minimum 1, OSR, 1) TTNTRG', SIGNIT(P HILIS) or equivalent, LED chip : LIPSTAR OSRANI SIGNIT(PHILIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K(500) ('rdrl- White), N{o&l & runpic to be accepted & approved by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero One	66000.003	Sixty-Six Thousand Point Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. SUMA GUPTA on behalf of M/S J.B.L ENTERPRISE

M/S L.R GLOBAL TRADERS
Priced Bill of Quantities (BOQ)
Unit Rate Basis

Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Illuminous efficacy: i) For Spot Bracket LED Light Fitting: 80 lm / (min). ii) For Panel Light Fitting: i(x) lm / (min) Pmc. Factor: minimum 0.95 Colour Rendering Index (Ra) : i) For Residential building Rr .8t) ii) For office end other type of building Rr: 70.Rn..E5 Driller Should be of IEC ct nd rd rucl as NIIIANIT!, I, OSR. (TTNTRG'., SIGNIT' (P HILIS) or c. qui! alcl, LED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RtE BNDGELL Tor cquivakatt. Colour tmpr. tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18' . or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

M/s M.R Traders										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of folloing Spccfications: Irminous officrov: i)For Spot Bracket LED Light Fittifige: 80 lm \ (min). iilljor Pancl lube Ligft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,l, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eaorgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. MILON on behalf of M/s M.R Traders

M/S Madina Trading Corporation										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour)	nos	7.000	1372.001	One Thousand Three Hundred	9604.007	Nine Thousand Six Hundred	Yes

			including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt				And Seventy-Two Point Zero Zero One		And Four Point Zero Zero Seven	
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nrimum l mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irlminous efficrov: i)For Spot Bracket LED Light Fittifge: 80 lm \\' (min). iilljor Pancl lube Ligt tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drlcrl Should bc of IEC ct nd.rd rucit as NIIIANITI,I, OSR.[JTNTTRG',SIGNIT(P HILIIS) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- Whitc), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes

			a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: IrIminous officrov: i)For Spot Brackct LED Light Fittifge: 80 lm \ (min). iilljor Pancl lube Ligtft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcrl Should bc of IEC ct nd.rd rucit as NIIIANITI,I, OSR.{TTNTRG',SIGNIT(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes

13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. A. M. Miron Manik on behalf of M/S MANIK & CO

M/S Mousumi Traders										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Spccfications: Irminous cfficrov: i)For Spot Bracket LED Light Fittifige: 80 lm V (min). iilljor Pancl lube Ligtft trittin\$: l(x) lm V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. draving and time to time site	nos	7.000	9203.001	Nine Thousand Two Hundred And Three	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One	Yes

			instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Point Zero Zero One		Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short- circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. KAZI ISLAM on behalf of M/S Mousumi Traders

M/S MUKTI ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty- Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty- Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes

			filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Light LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifge: 80 lm \\' (min). iilljor Panel lube Light ftritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquvakatt. Colour tpmpr.tuE: 3500K[500[(r'drll- White), N{o&l & runpic to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Ferdushi Roji on behalf of M/S MUKTI ENTERPRISE

M/s pk international										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface	sqm	205.278	314.001	Three Hundred And Fourteen	64457.497	Sixty-Four Thousand Four Hundred	Yes

			preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.				Point Zero Zero One		And Fifty-Seven Point Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm V' (min). iilljor Pancl lube Ligtft trititn\$: l(x) lm V' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as IIIIANIT!,I, OSR.[TTNTRG',SIGNIT(P HILII\$)	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point	Yes

			or c. qui alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$epted i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g- 2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Zero Zero One		Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Suppy, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohamed Hossan on behalf of M/s pk international

M/S ROYAL TRADE INTERNATIONAL										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point	Yes

			all respect as per drawing and accepted by the Engineer-in-charge.						Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Iq SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) Il electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes

10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficev: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Pancel lube Ligft tritin\$: l(x) lm ' (min) Ponc. Facior: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Kabir Patwary on behalf of M/S ROYAL TRADE INTERNATIONAL

M/S S K ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes

2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nrimum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with	m	7.000	1458.001	One Thousand Four	10206.007	Ten Thousand Two	Yes

			IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) II electrical contacts shall be of brass / copper. Three gang switch"				Hundred And Fifty-Eight Point Zero Zero One		Hundred And Six Point Zero Zero Seven	
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous effiercv: i)For Spot Bracket LED Light Fittifige: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chnrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Moinul Chowdhury on behalf of M/S S K ENTERPRISE

M/S S M CONSTRUCTION COMPANY										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and	sqm	78.140	315.001	Three Hundred And Fifteen	24614.178	Twenty-Four Thousand	Yes

			corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				Point Zero Zero One		Six Hundred And Fourteen Point One Seven Eight	
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty- Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty- Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty- Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy- Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy- Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy- Two Thousand Eight Hundred Point Three Five	Yes

			Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: I) For Spot Bracket LED Light Fitting: 80 lm ' (min). II) For Panel Light Fitting: I(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: I) For Residential building Rr .8t) II) For office end other type of building: 70:Rn., E5 Driller Should be of IEC standard as per BIS, OSR, ITTNRG', SIGNIT (P HILIS) or equivalent, LED chip : IPISTAR OSRANI SIGNIT (PHIUS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K{500 ('drill- White), N{o&l & runple to be accepted & approved by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCL 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. SHA SAJJAD on behalf of M/S S M CONSTRUCTION COMPANY

M/S SM INTERNATIONAL										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in	Unit rates or prices (in	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the

						figures) (BDT)	words) (BDT)			Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other	m	350.000	208.001	Two Hundred And Eight	72800.350	Seventy-Two Thousand Eight	Yes

			accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire				Point Zero Zero One		Hundred Point Three Five	
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 1g SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,.) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty- Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty- One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficev: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Factor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should be of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Islam on behalf of M/S SM INTERNATIONAL

M/S STAR ENTERPRISE
Priced Bill of Quantities (BOQ)
Unit Rate Basis
Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction &	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light Fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index (CRI) : 1) For Residential building Rr .8t) 2) For office end other type of building Rr 70:Rn., E5 Driller Should be of IEC class and rated as follows: 1) OSR. 2) TTNTRG. 3) SIGNIT (P HILIS) or c. quill alerl, 1. ED chip : 1) PISTAR OSRANI SIGNIY (PHIUIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K (500 (r'drill- White), N{o&l & runple to be accepted / approved by the Engineer-in-charge LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. ABDUL KADIR on behalf of M/S STAR ENTERPRISE

M/s Sumon Builders
Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm \ (min). iilljor Pancl lube Ligtft tritins: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn..E5 Drilcri Should bc of IEC ct nd.rd ruclt as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

M/S WAJIHA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

			safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.				Thousand Point Zero Zero One		Point Zero Zero Three	
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. HOSSAIN on behalf of M/S WAJIHA ENTERPRISE

M/s Zaman Traders										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

			(1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") ll electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). illjor Panel lube Light fitting: (x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.[TTNTRG',SIGNIT(P HILII\$) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquvakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- Whitc), N{o&l & runpic to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes

12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Rashed Kabir on behalf of M/s Zaman Traders

M/S. N. ISLAM & CO										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

			up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Light LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligft tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,l, OSR.{JTNTNTRG'.,SIGNIT(P HILI!\$) or c.quil alcri, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tpmrc.tuE: 3500K[500[('r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commissioning	nos	7.000	9203.001	Nine Thousand Two	64421.007	Sixty-Four Thousand Four	Yes

			of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Hundred And Three Point Zero Zero One		Hundred And Twenty-One Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Islam on behalf of M/S. N. ISLAM & CO

M/S. AGRANI TRADING CORPORATION										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point	Yes

			and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.						Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum 1 mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittfge: 80 lm ' (min). iilljor Panel lube Ligtft trittn\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,l, OSR.{TTNTRG',.SIGNIT(P HILII\$) or c.quil alcrI, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K[500[('r'drll- Whitc), N{o&l & runplc to bc a\$epted i rpprovul by the	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

			Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent							
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Bari on behalf of M/S. AGRANI TRADING CORPORATION

M/s. Contemporary										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes

4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / PVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts .5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") ll electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). illjor Panel lube Light tritting\$: l(x)	nos	7.000	2233.001	Two Thousand Two	15631.007	Fifteen Thousand Six	Yes

			Im V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT1.,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Hundred And Thirty-Three Point Zero Zero One		Hundred And Thirty-One Point Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohammad Amir Reza on behalf of M/s. Contemporary

<u>M/s. Hasina Enterprise</u>										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150	sqm	28.443	395.001	Three Hundred	11235.013	Eleven Thousand	Yes

			mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				And Ninety-Five Point Zero Zero One		Two Hundred And Thirty-Five Point Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrinimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm,	m	7.000	1323.001	One Thousand Three Hundred And Twenty-	9261.007	Nine Thousand Two Hundred And Sixty-One Point	Yes

			flat bars etc.) and removal of form for: Floor and roof slab up to ground floor				Three Point Zero Zero One		Zero Zero Seven	
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Specifications: Irminous effrcv: i) For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Pancl lube Ligtft tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.{TTNTRG',SIGNIT(P HIIIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquivakatt. Colour tnpct.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. Hashem on behalf of M/s. Hasina Enterprise

M/S. JOYNAB ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the	sqm	16.279	667.001	Six Hundred And Sixty- Seven	10858.109	Ten Thousand Eight Hundred And Fifty-	Yes

			concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.				Point Zero Zero One		Eight Point One Zero Nine	
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty- Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy- Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy- Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy- Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes

9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Specifications: Irlminous offrcv: i)For Spot Brackct LED Light Fittfge: 80 lm \\' (min). iilljor Pancel lube Ligttrttin\$: l(x) lm \\' (min) Ponc. Faclo: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuilding 70:Rn.,E5 Drlicr Should bc of IEC ct nd.rd ructl as NIIIANIT!.,l, OSR.{TTNTRG'.,SIGNIT(P HILII\$) or c.qui! alcr!, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmprcttUE: 3500K{500[('rdrl- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. ,.tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equioment including all electrical & Civil works as follows technical specification. darwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Miah on behalf of M/S. JOYNAB ENTERPRISE

M/S. Joyonti Traders										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total

1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes

			be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). ii) For Panel Light Fitting: i(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index (CRI) : i) For Residential building Rr .8) ii) For office end other type of building 70:Rn., E5 Driller Should be of IEC standard and rated as Nilaniti, I, OSR. (TITNTRG'., SIGNIT' (P HILIS) or c. quill alorl, I. ED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K (500 (r'drll- White), N{o&l and runplc to be accepted i r approval by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCL 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Mahmud on behalf of M/S. Joyonti Traders

M/S. KAPASIA ENGINEERING & CO.										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code	Description of Item	Unit	Quantity	Unit rates or	Unit rates or	Amount (in	Amount (in words)	Select 'YES'

		(if any)				prices (in figures) (BDT)	prices (in words) (BDT)	figure) (BDT)	(BDT)	to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: 1) For Recessed building Rr .8t) 2) For surface mounted type of building 70:Rn..E5 Driver Should be of IEC class 2 and rated as III ANTI-FL, OSR, JTTNTRG', SIGNIT(P HILIS) or equivalent, LED chip : LIPSTAR OSRANI SIGNIT(PHILIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K(500) ('rdrl- White), No of & run to be as per approved by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18' or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero One	66000.003	Sixty-Six Thousand Point Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. RUHUL MILON on behalf of M/S. KAPASIA ENGINEERING & CO.

M/S. KR METROLINE AQUALINK
Priced Bill of Quantities (BOQ)
Unit Rate Basis

Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Illuminous efficacy: i) For Spot Bracket LED Light Fitting: 80 lm / (min). ii) For Panel Light Fitting: i(x) lm / (min) Pmc. Factor: minimum 0.95 Colour Rendering Index (Ra) : i) For Residential building Rr .8t) ii) For office end other type of building Rr: 70.Rn..E5 Driller Should be of IEC ct nd rd rucl as NIIIANIT!, I, OSR. (TTNTRG'., SIGNIT' (P HILIS) or c. qui! alcl, LED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RtE BNDGELL Tor cquivakatt. Colour tmpr. tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18' . or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

M/S. MAHI & CO

Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of folloing Spccfications: Irminous officrov: i)For Spot Bracket LED Light Fittifige: 80 lm 'v' (min). iilljor Pancl lube Ligftf tritin\$: l(x) lm 'v' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,l, OSR.[TTNTRG'.,SIGNIT'(P HILIIS) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[('rdrl- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eaorgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Khan on behalf of M/S. MAHI & CO

M/S. MAMUNUR RASHID KHAN & SONS**Priced Bill of Quantities (BOQ)****Unit Rate Basis**

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour)	nos	7.000	1372.001	One Thousand Three Hundred	9604.007	Nine Thousand Six Hundred	Yes

			including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt				And Seventy-Two Point Zero Zero One		And Four Point Zero Zero Seven	
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irlminous efficrov: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligt tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANITI,I, OSR.[JTNTNTRG',SIGNIT(P HILII\$) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- Whitc), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes

			a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nrimum 1 mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifge: 80 lm \ (min). iilljor Pancl lube Ligft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANITI.,I, OSR.[JTTNTRG',SIGNIT(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runpic to bc a\$epted i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes

13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. HAQUE on behalf of M/S. Manha Enterprise

M/S. Mem Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Spccfications: Irminous cfficrov: i)For Spot Bracket LED Light Fittifige: 80 lm V' (min). iilljor Pancl lube Ligtft trittn\$: l(x) lm V' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.qui! alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. draving and time to time site	nos	7.000	9203.001	Nine Thousand Two Hundred And Three	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One	Yes

			instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Point Zero Zero One		Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Ali on behalf of M/S. Mem Enterprise

M/S. METRO INTERNATIONAL CORPORATION										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty- Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty- Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes

			filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifge: 80 lm \\' (min). iilljor Panel lube Ligtft tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tpmpr.tuE: 3500K[500[(r'drll- White), N{o&l & runple to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD TAHER on behalf of M/S. METRO INTERNATIONAL CORPORATION

M/S. MYSHA TRADERS										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface	sqm	205.278	314.001	Three Hundred And Fourteen	64457.497	Sixty-Four Thousand Four Hundred	Yes

			preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.				Point Zero Zero One		And Fifty-Seven Point Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm V' (min). iilljor Pancl lube Ligtft trititn\$: l(x) lm V' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as IIIIANIT!,I, OSR.[TTNTRG',SIGNIT(P HILII\$)	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point	Yes

			or c. qui! alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runpic to bc a\$epted i rprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g- 2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Zero Zero One		Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Suppy, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Rahman on behalf of M/S. MYSHA TRADERS

M/S. N. S. ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point	Yes

			all respect as per drawing and accepted by the Engineer-in-charge.						Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) Il electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes

10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficev: i)For Spot Bracket LED Light Fittige: 80 lm \ (min). iilljor Pancel lube Ligft tritin\$: l(x) lm \ (min) Ponc. Facior: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Nasrin Shikder on behalf of M/S. N. S. ENTERPRISE

M/s. Nasima Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes

2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with	m	7.000	1458.001	One Thousand Four	10206.007	Ten Thousand Two	Yes

			IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) II electrical contacts shall be of brass / copper. Three gang switch"				Hundred And Fifty-Eight Point Zero Zero One		Hundred And Six Point Zero Zero Seven	
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous effiercv: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Panel lube Light tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chnrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Nazmul Hasan on behalf of M/s. Nasima Enterprise

M/S. RAFEEU ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and	sqm	78.140	315.001	Three Hundred And Fifteen	24614.178	Twenty-Four Thousand	Yes

			corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				Point Zero Zero One		Six Hundred And Fourteen Point One Seven Eight	
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty- Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty- Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty- Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy- Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy- Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy- Two Thousand Eight Hundred Point Three Five	Yes

			Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irlminous efficrov: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). iilljor Panel lube Light fitting: l(x) lm ' (min) Ponc. Factor: minimum 0.95 Colour Rendering Index (Ra) : i) For Residential building Rr .8t) ii) For office end other tpc* of building 70:Rn.,E5 Drilcri Should be of IEC ct nd rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c. qu! alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmprc.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Ecacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Nure Alam Siddique on behalf of M/S. RAFAEU ENTERPRISE

M/S. Rana Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in	Unit rates or prices (in	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the

						figures) (BDT)	words) (BDT)			Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other	m	350.000	208.001	Two Hundred And Eight	72800.350	Seventy-Two Thousand Eight	Yes

			accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire				Point Zero Zero One		Hundred Point Three Five	
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty- Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty- One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficev: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Factor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drlrl- Whitc), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCl 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Ali Khan on behalf of M/S. Rana Enterprise

M/S. Rigne International
Priced Bill of Quantities (BOQ)
Unit Rate Basis
Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction &	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light Fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: 80 For Residential building Rr. 80) 3) For office end other type of building: 70:Rn., E5 Driller Should be of IEC certified as follows: 1) OSR. 2) TTNTRG. 3) SIGNIT (P HILIS) or c. quill alerl, 1. ED chip : 1) PISTAR OSRANI SIGNIY (PHIUIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K{500 (r'drill- White), N{o&l & runple to be accepted / approved by the Engineer-in-charge LORIA c't. no. CTF-789 Eaergy, -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Hossain on behalf of M/S. Rigne International

M/S. Ripon Enterprise
Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm \ (min). iilljor Pancel lube Ligtft tritins: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn..E5 Drilcri Should bc of IEC ct nd.rd ruclt as NIIIANIT!,l, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

M/S. ROCKY ENTERPRISE-2										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonite sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 1g SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm / (min). 2) For Panel Tube Light fitting: 1(x) lm / (min) Power Factor: minimum 0.95 Colour Rendering Index (CRI) : i) For Residential building Rr. 80 ii) For office and other tpc* of building 70: Rn., E5 DRI Cr Should be of IEC standard and rated as MINIMUM 1, OSR. (TNTNTRG., SIGNIT(P HILIS) or c. qui! alcr, LED chip : ii) PISTAR OSRANI SIGNIY(PHUIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K(500 (r'drll- White), N(ol& l runplc to be accepted i r approval by the Engineer-in-charge LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. , tsha Cat No. ACS-LTLS 3096x2r18' or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a	each	3.000	22000.001	Twenty-Two	66000.003	Sixty-Six Thousand	Yes

			safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.				Thousand Point Zero Zero One		Point Zero Zero Three	
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Ekla on behalf of M/S. ROCKY ENTERPRISE-2

m/s. saimon rahman & co.										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

			(1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). illjor Panel lube Light fitting: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.[TTNTRG',SIGNIT(P HILII\$) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquvakatt. Colour tmpcr.tuE: 3500K(500[(r'dril- White), N{o&l & runpic to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes

12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. RAHMAN on behalf of m/s. saimon rahman & co.

M/S. SAZAL CONSTRUCTION & CO										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

			up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Light LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Panel lube Lightt tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,l, OSR.{JTNTNTRG'.,SIGNIT(P HILI!\$) or c.quil alcri, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tpmrc.tuE: 3500K(500[('r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commisioning	nos	7.000	9203.001	Nine Thousand Two	64421.007	Sixty-Four Thousand Four	Yes

			of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Hundred And Three Point Zero Zero One		Hundred And Twenty-One Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. RAHMAN on behalf of M/S. SAZAL CONSTRUCTION & CO

M/s. Vola Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point	Yes

			and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.						Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittfge: 80 lm ' (min). iilljor Panel lube Ligtft tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG',.SIGNIT(P HILII\$) or c.quil alcri, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K[500[('r'drll- Whitc), N{o&l & runpic to bc a\$epted i rpprovul by the	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

			Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent							
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Hossain on behalf of M/s. Vola Enterprise

M/S.Image Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes

4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / PVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass & copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. IC-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts .5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") ll electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). illjor Panel lube Light tritting\$: l(x)	nos	7.000	2233.001	Two Thousand Two	15631.007	Fifteen Thousand Six	Yes

			Im V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT1.,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Hundred And Thirty-Three Point Zero Zero One		Hundred And Thirty-One Point Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Manik Dhar on behalf of M/S.Image Enterprise

<u>M/S.Popular Engineering & Co.</u>										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150	sqm	28.443	395.001	Three Hundred	11235.013	Eleven Thousand	Yes

			mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				And Ninety-Five Point Zero Zero One		Two Hundred And Thirty-Five Point Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrinimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) Il electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm,	m	7.000	1323.001	One Thousand Three Hundred And Twenty-	9261.007	Nine Thousand Two Hundred And Sixty-One Point	Yes

			flat bars etc.) and removal of form for: Floor and roof slab up to ground floor				Three Point Zero Zero One		Zero Zero Seven	
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of following Specifications: Irminous effrcv: i) For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Pancl lube Ligtft tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANITI.,I, OSR.{TTNTRG',SIGNIT(P HILIS) or c.quit alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RIE BNDGELLTor cquivakatt. Colour tnpctr.tuE: 3500K(500[(r'dril- White), N{o&l & runpic to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Hossain on behalf of M/S.Popular Engineering & Co.

MAA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the	sqm	16.279	667.001	Six Hundred And Sixty- Seven	10858.109	Ten Thousand Eight Hundred And Fifty-	Yes

			concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.				Point Zero Zero One		Eight Point One Zero Nine	
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty- Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy- Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x 1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy- Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy- Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes

9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficrov: i)For Spot Brackct LED Light Fittfige: 80 lm V (min). iilljor Panci lube Ligft tritin\$: (x) lm V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRai : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.(JTNTNTRG',SIGNIT(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Sultana Akter on behalf of MAA ENTERPRISE

<u>Mithila Traders</u>										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total

1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nminimum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes

			be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). ii) For Panel Light Fitting: i(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index (CRI) : i) For Residential building Rr .8t) ii) For office end other type of building 70:Rn., E5 Driller Should be of IEC standard and rated as Nilaniti, I, OSR. (TITNTRG'., SIGNIT' (P HILIS) or c. quill alorl, I. ED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K (500 (r'drll- White), N{o&l and runple to be accepted i r approval by the Engineer-in-charge LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCL 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. MINTU on behalf of Mithila Traders

MOFAZMA ENDEAVOURS										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code	Description of Item	Unit	Quantity	Unit rates or	Unit rates or	Amount (in	Amount (in words)	Select 'YES'

		(if any)				prices (in figures) (BDT)	prices (in words) (BDT)	figure) (BDT)	(BDT)	to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I. The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 1g SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,") electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: 1) For Spot Bracket LED Light Fitting: 80 lm ' (min). 2) For Panel Light fitting: 1(x) lm ' (min) Power Factor: minimum 0.95 Colour Rendering Index: 1) For Recessed building Rr .8t) 2) For surface fitting: 70:Rn., E5 Driver Should be of IEC class 2 and rated as follows: 1) OSR, 2) TTNTRG, 3) SIGNIT (P HILIS) or 4) quill alcri, 1) LED chip : 1) IPSTAR OSRANI SIGNIY (PHIUS) (RTE BNDGELL Tor equivalent. Colour temperature: 3500K (500 ('rdrl- White), N{o&l & runple to be accepted & approved by the Engineer-in-charge LORIA c't. no. CTF-789 Ecargy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18' or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero One	66000.003	Sixty-Six Thousand Point Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Mannaf on behalf of MOFAZMA ENDEAVOURS

Muslim Multi Trading Ltd
Priced Bill of Quantities (BOQ)
Unit Rate Basis

Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan point							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through minimum 1 mm thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) 11 electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Illuminous efficacy: i) For Spot Bracket LED Light Fitting: 80 lm / (min). ii) For Panel Light Fitting: i(x) lm / (min) Pmc. Factor: minimum 0.95 Colour Rendering Index (Ra) : i) For Residential building Rr .8t) ii) For office end other type of building Rr: 70.Rn..E5 Driller Should be of IEC certified as NIIANIT!, I. OSR. (TTNTRG'., SIGNIT' (P HILIS) or certified, LED chip : IPISTAR OSRANI SIGNIY (PHIUIS) (RtE BNDGELL Tor equivalent. Colour temperature: 3500K{500 (r'drll- White), N{o&l & runple to be accepted i rapproval by the Engineer-in-charge LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18' . or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

NADIYA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Seven	Yes

			Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of folloing Spccfications: Irminous officrov: i)For Spot Bracket LED Light Fittifige: 80 lm \ (min). iilljor Pancl lube Ligft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILIS) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'dril- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eaorgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01 . .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Nargis Kabir on behalf of NADIYA ENTERPRISE

Nawar Trade										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_ colour)	nos	7.000	1372.001	One Thousand Three Hundred	9604.007	Nine Thousand Six Hundred	Yes

			including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt				And Seventy-Two Point Zero Zero One		And Four Point Zero Zero Seven	
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories elc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligt tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT1,I, OSR.{JTNTNTRG',SIGNIT(P HILIIS) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- Whitc), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes

			a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.							
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittfige: 80 lm \ (min). iilljor Pancl lube Ligtft tritin\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roirdortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcrl Should bc of IEC ct nd.rd rucit as NIIIANITI,I, OSR.{TTNTRG',SIGNIT(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dams with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes

13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohammad Islam on behalf of North South Development Co.

NURJAHAN ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes

5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of follouing Spccfications: Irminous cfficrov: i)For Spot Brackct LED Light Fittifige: 80 lm V (min). iilljor Pancl lube Ligtft trittin\$: l(x) lm V (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG',SIGNIT(P HILIIS) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K(500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipmnet including all electrical & Civil works as follows technical specification. draving and time to time site	nos	7.000	9203.001	Nine Thousand Two Hundred And Three	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One	Yes

			instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"				Point Zero Zero One		Point Zero Zero Seven	
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Islam on behalf of NURJAHAN ENTERPRISE

PLACID BUSINESS LINE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty- Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty- Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty- Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety- Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty- Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty- Seven Point Four Nine Seven	Yes

			filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.							
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) &IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulared ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Light LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Bracket LED Light Fittifge: 80 lm \\' (min). iilljor Panel lube Light ftritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquvakatt. Colour tmpcr.tuE: 3500K[500[(r'drll- White), N{o&l & runple to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes

11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Shah Alamgir on behalf of PLACID BUSINESS LINE

RUNA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface	sqm	205.278	314.001	Three Hundred And Fourteen	64457.497	Sixty-Four Thousand Four Hundred	Yes

			preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.				Point Zero Zero One		And Fifty-Seven Point Four Nine Seven	
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rthickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulaled ECC wire (BYA), through nrimum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) Il electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm V' (min). iilljor Pancl lube Ligtft trititn\$: l(x) lm V' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrIRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otior tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as IIIIANIT!,I, OSR.[TTNTRG',SIGNIT(P HILII\$)	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point	Yes

			or c.quil alcril, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$epted i rpprovl by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g- 2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent				Zero Zero One		Zero Zero Seven	
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarwing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Sabiha Rahaman on behalf of RUNA ENTERPRISE

SADIA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point	Yes

			all respect as per drawing and accepted by the Engineer-in-charge.						Zero One Three	
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & I.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Iq SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) Il electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes

10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficev: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Pancel lube Ligft tritin\$: l(x) lm ' (min) Ponc. Facior: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortal building Rr .8t) ii1 For o(ficc end oticr tpc* ofbuildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alclrl, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Kabir on behalf of SADIA ENTERPRISE

SHAFIN & NAHIM ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes

2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with l8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nrimum I mnr thick PVC channel complete with lixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with	m	7.000	1458.001	One Thousand Four	10206.007	Ten Thousand Two	Yes

			IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,) II electrical contacts shall be of brass / copper. Three gang switch"				Hundred And Fifty-Eight Point Zero Zero One		Hundred And Six Point Zero Zero Seven	
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous effiercv: i)For Spot Bracket LED Light Fittige: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end oticr tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovl by the Enginccr-in-chnrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Corno Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppty, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labourers, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. MOMOTAJ BEGUM on behalf of SHAFIN & NAHIM ENTERPRISE

Shahara Enterprise										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and	sqm	78.140	315.001	Three Hundred And Fifteen	24614.178	Twenty-Four Thousand	Yes

			corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.				Point Zero Zero One		Six Hundred And Fourteen Point One Seven Eight	
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi_colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with 18 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval of the Engineer In Charge. Light / exhaust or wall bracket fan port	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes

			Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire							
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size Ig SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: I) Irminous effiercv: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). i) For Panel Light Fitting: i(x) lm ' (min) Ponc. Factor: minimum 0.95 Colour Rendering Index (Ra) : i) For Residential building Rr .8t) ii) For office end other tpc* of building Rr: Rn., E5 Drilcri Should be of IEC ct nd rd ruct as NIIIANIT!, I, OSR. (TTNTRG'., SIGNIT' (P HILII\$) or c. qui! alcri, I. ED chip : liPISTAR OSRANI SIGNIY (PHIUIS) ('RtE BNDGELL Tor cquivakatt. Colour tncr. tuE: 3500K{500[(r'dril- White), N{o&l & runplc to be a\$epted i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Ecacrgy , -PP1 g-2t04, Cormo Cat No-BDTCL 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity: 100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous electromagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. SHAHADAT HOSSAIN on behalf of Shahara Enterprise

SHREYSEE TRADE KING										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in	Unit rates or prices (in	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the

						figures) (BDT)	words) (BDT)			Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other	m	350.000	208.001	Two Hundred And Eight	72800.350	Seventy-Two Thousand Eight	Yes

			accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval of the Engineer In Charge. 1 C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire				Point Zero Zero One		Hundred Point Three Five	
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) II electrical contacts shall be of brass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty- Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty- Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty- One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Light LED) light fittings of following Specifications: Irminous efficev: i) For Spot Bracket LED Light Fitting: 80 lm ' (min). iilljor Panel lube Light tritin\$: l(x) lm ' (min) Ponc. Factor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otic tpc* of buildingr 70:Rn.,E5 Drilcri Should bc of IEC ct nd.rd ruct as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alclrl, l.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpprovul by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty- Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty- One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return dampers with all necessary accessories and fittings. Fixing for commissioning of the equipment including all electrical & Civil works as follows technical specification. drawing and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTROL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuit release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A / 16KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety- Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty- One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone including labour, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty- Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Shudhir Bairagi on behalf of SHREYSEE TRADE KING

Sikder Traders
Priced Bill of Quantities (BOQ)
Unit Rate Basis
Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction &	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Moshir Rahman on behalf of Sikder Traders

Priced Bill of Quantities (BOQ)

Unit Rate Basis

Estimate by the Procuring Entity

Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes
6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x I .5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall rickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, withoul switch, fixing materials etc. (without switch) as required including mending the damages	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes

			good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan ponrt							
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Creen / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum 1 mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fitting of pnd Ligt LED) light fittings of folloing Spccfications: Irminous efficrov: i)For Spot Brackct LED Light Fittifige: 80 lm \ (min). iilljor Pancl lube Ligtft trititn\$: l(x) lm \ (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcriRal : i) For Roidortial building Rr .8t) ii) For o(ficc end oticr tpc* ofbuildingr 70:Rn..E5 Drilcri Should bc of IEC ct nd.rd ruclt as NIIIANIT!,I, OSR.[TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- White), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01 . tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Supply, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above l00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (l6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a safe dumping zone icluding laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.	each	3.000	22000.001	Twenty-Two Thousand Point Zero Zero One	66000.003	Sixty-Six Thousand Point Zero Zero Three	Yes
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

SUMAIYA ENTERPRISE										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
Item no.	Group	Item Code (if any)	Description of Item	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the Grand Total
1	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	78.140	315.001	Three Hundred And Fifteen Point Zero Zero One	24614.178	Twenty-Four Thousand Six Hundred And Fourteen Point One Seven Eight	Yes
2	Civil	--	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best quality local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge.	sqm	16.279	667.001	Six Hundred And Sixty-Seven Point Zero Zero One	10858.109	Ten Thousand Eight Hundred And Fifty-Eight Point One Zero Nine	Yes
3	Civil	--	Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge.	sqm	28.443	395.001	Three Hundred And Ninety-Five Point Zero Zero One	11235.013	Eleven Thousand Two Hundred And Thirty-Five Point Zero One Three	Yes
4	Civil	--	Interior super premium acrylic emulsion painting (odorless) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper, finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. up to desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	sqm	205.278	314.001	Three Hundred And Fourteen Point Zero Zero One	64457.497	Sixty-Four Thousand Four Hundred And Fifty-Seven Point Four Nine Seven	Yes
5	Civil	--	Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.	sqm	9.767	8352.001	Eight Thousand Three Hundred And Fifty-Two Point Zero Zero One	81573.993	Eighty-One Thousand Five Hundred And Seventy-Three Point Nine Nine Three	Yes

6	Electrical	--	Concealed conduit wiring for following point looping at the switch board with earth terminal with IC-2x1.5 sqmm pVC insulated and sheathed stranded cable (ByM) & IC-2x1.5 sqmm PVC insulated ECC (ByA) (Green / yellow bi-colour) including circuit wiring with (From SDB to Switch Board) IC-2x2.5 sqmm pVC insulated and sheathed stranded cable (BYM) & IC-2x2.5 sqmm pVC insulated ECC (ByA) Green / Yellow bi-colour through pVC conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 25 mm dia & 1.7 mm wall thickness complete with I8 SWG Cp sheet / pVC switch board & pull box with 3mm thick ebonire sheet cover, without switch, fixing materials etc. (without switch) as required including mending the damages good. All electrical contacts shall be of brass .r copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be canied out as per direction & approval ofthe Engineer In Charge. Light / exhaust or wall bracket fan pornt	nos	7.000	1372.001	One Thousand Three Hundred And Seventy-Two Point Zero Zero One	9604.007	Nine Thousand Six Hundred And Four Point Zero Zero Seven	Yes
7	Electrical	--	Surface channel wiring with the following PVC insulated and sheathed stranded cable (BYM) & Green / Yellow bi-colour PVC insulated ECC wire (BYA), through nriminum I mnr thick PVC channel complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall bc manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- I . The work shall be carried out as per direction & approval ofthe Engineer In Charge. I C-2x2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire	m	350.000	208.001	Two Hundred And Eight Point Zero Zero One	72800.350	Seventy-Two Thousand Eight Hundred Point Three Five	Yes
8	Electrical	--	"Providing & fixing 250 volts.5 / 6 amps (minimum) concealed rype following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size lg SWG galvanized plain sheer / PVC board (Self.extinguishing 650 Degree Centigrade) of 76.2 mm (3,,) ll electrical contacts shall be ofbrass / copper. Three gang switch"	m	7.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	10206.007	Ten Thousand Two Hundred And Six Point Zero Zero Seven	Yes
9	Electrical	--	Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for: Floor and roof slab up to ground floor	m	7.000	1323.001	One Thousand Three Hundred And Twenty-Three Point Zero Zero One	9261.007	Nine Thousand Two Hundred And Sixty-One Point Zero Zero Seven	Yes
10	Electrical	--	Supply & fting of pnd Ligt LED) light fittings of folloeing Spccfications: IrIminous cfficrcv: i)For Spot Bracket LED Light Fittifige: 80 lm \\' (min). iilljor Pancl lube Ligt tritin\$: l(x) lm \\' (min) Ponc. Faclor: minimum 0.95 Colour Rmdering IndcrlRal : i) For Roidortial building Rr .8t) ii1 For o(ficc end otric tpc* ofbuildingr 70:Rn.,E5 Drilcri Shoud bc of IEC ct nd.rd rucit as NIIIANIT!,I, OSR.{TTNTRG'.,SIGNIT'(P HILII\$) or c.quil alcri, I.ED chip :liPISTAR OSRANI SIGNIY(PHIUIS) ('RtE BNDGELLTor cquivakatt. Colour tmpcr.tuE: 3500K{500[(r'drll- Whitc), N{o&l & runplc to bc a\$eptcd i rpproval by the Enginccr-in-chrrgc LORIA c't. no. CTF-789 Eacrgy , -PP1 g-2t04, Cormo Cat No-BDTCI 'TLF-01. .tsha Cat No. ACS-LTLS 3096x2r18'. or equivalent	nos	7.000	2233.001	Two Thousand Two Hundred And Thirty-Three Point Zero Zero One	15631.007	Fifteen Thousand Six Hundred And Thirty-One Point Zero Zero Seven	Yes
11	Electrical	--	"VENTILATION FAN Suppy, installation, testing & commissioning of Fan including non return damp with all necessary accessories and fittings. Fixing for commissioning ofthe equipment including all electrical & Civil works as follows technical specification. drarving and time to time site instruction from Engineer-in-charge. Capacity:100 cfm, ESP 30 Pa"	nos	7.000	9203.001	Nine Thousand Two Hundred And Three Point Zero Zero One	64421.007	Sixty-Four Thousand Four Hundred And Twenty-One Point Zero Zero Seven	Yes
12	Electrical	--	"CAPACITY CONTOL CIRCUIT BREAKER FEEDER UNIT Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above I00A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge. 30A / 32A (I6KA) TPMCCB"	nos	7.000	8393.001	Eight Thousand Three Hundred And Ninety-Three Point Zero Zero One	58751.007	Fifty-Eight Thousand Seven Hundred And Fifty-One Point Zero Zero Seven	Yes
13	Civil	--	Dismantling of existing structure as per requirement of the work and cleaning and removal of all debris from the site to a	each	3.000	22000.001	Twenty-Two	66000.003	Sixty-Six Thousand	Yes

			safe dumping zone including laboure, equipments, carrying all complete as per direction of Engineer-in-Charge.				Thousand Point Zero Zero One		Point Zero Zero Three	
							Grand Total:	499413.185	Four Lakh Ninety-Nine Thousand Four Hundred And Thirteen Point One Eight Five	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. SOLEMAN on behalf of SUMAIYA ENTERPRISE