

M/S AL-HASIB INTERNATIONAL

Tenderer's Quoted Price

Tenderer's Quoted Price

Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
499939.000	-5.000	474942.050	Four Lakh Seventy-Four Thousand Nine Hundred And Forty-Two Point Zero Five
	Grand Total:	474942.050	Four Lakh Seventy-Four Thousand Nine Hundred And Forty-Two Point Zero Five

This Tenderer's Quoted Price is Electronically Signed by Mr. Zahirul Islam on behalf of M/S AL-HASIB INTERNATIONAL

M/S AL-HASIB 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	15.1.1	Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to both inner-and outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, 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. (Cement: CEM-II/B-M) ground floor.	sqm	117.504	299.001	Two Hundred And Ninety-Nine Point Zero Zero One	35133.813	Thirty-Five Thousand One Hundred And Thirty-Three Point Eight One Three	Yes
2	Civil	16.2.1	Interior standard acrylic emulsion paint (plastic or matt finish) 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	sqm	258.889	258.001	Two Hundred And Fifty-Eight Point Zero Zero One	66793.620	Sixty-Six Thousand Seven Hundred And Ninety-Three Point Six Two	Yes

			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. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-incharge.							
3	Civil	16.3.2	Premium synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in two coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-incharge.	sqm	45.840	238.001	Two Hundred And Thirty-Eight Point Zero Zero One	10909.965	Ten Thousand Nine Hundred And Nine Point Nine Six Five	Yes
4	Civil	11.1.2.1	Supplying and making door and window frames	cum	0.051	145620.001	One Lakh Forty-Five Thousand	7426.620	Seven Thousand Four	Yes

			grove cutting, moulding by CNC machine or any other means with matured seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. all complete and accepted by the Engineer-in-charge. (All sizes of wood are finished).				And Twenty Point Zero Zero One		Twenty-Six Point Six Two	
5	Civil	12.1.2.2	"Supplying, fitting and fixing of 38 mm thick well matured seasoned (moisture content should be between 12% to 16%) solid wood single leaf door shutter having stile section 100mm x 38mm, top rail section 125mm x 38mm, lock rail section 100mm x 38mm and bottom rail section 225mm x 38mm (made from minimum 250mm wide plank) with 4nos 100mm long, 3mm thick hinge, 12mm dia 250mm long tower bolt, 12mm dia 200mm long socket bolt, 2nos 150mm long handle, hinged cleats and buffer blocks. All complete in all floors and accepted by the Engineer-in-charge. (All sizes of wood are finished)"	sqm	4.227	8296.001	Eight Thousand Two Hundred And Ninety-Six Point Zero Zero One	35067.196	Thirty-Five Thousand And Sixty- Seven Point One Nine Six	Yes
6	Civil	18.2.1.2	Supplying, fitting and fixing 12 mm thick burma teak (BT) veneered board/ ply board/ particle board in walling with best quality and well seasoned garjan wood frame of section of 50 mm x 25 mm at 600 mm x 600 mm in grid,	sqm	3.902	3098.001	Three Thousand And Ninety- Eight Point Zero Zero One	12088.399	Twelve Thousand And Eighty- Eight Point Three Nine Nine	Yes

			including grove where necessary, fitted and fixed to wall by plugs, nails, screws etc. maintaining leveled and finished exposed faces including. making holes in wall and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost and carriage of all materials, electricity, accessories, labour for installation, scaffolding, screws, nails etc. All complete as per design, approved sample and accepted by the Engineer-in-charge. All sizes of wood are finished. All Garjan wood frames must be protected from termites, cockroach and other insects. Measurement will be taken as per finished surface area. The brick/ RCC surface shall be dry and damp-proof. (Rate is excluding cost of polish/ paint etc. of any type). 12 mm thick BT ply board walling							
7	Civil	10.20	Supply and installation of 0.47 mm thick zinc alum color coated profile sheet of durability class 2 with minimum warranty period of 10 years of durability, for roof, wall, caping, flashing, trimming, gutter etc. conforming to ASTM A792, Grade: 80, AZ150 gm/m2, including the cost of	sqm	123.041	322.001	Three Hundred And Twenty-Two Point Zero Zero One	39619.325	Thirty-Nine Thousand Six Hundred And Nineteen Point Three Two Five	Yes

			accessories (sheeting screws with washers, silicon sealant etc.), testing of materials etc. all complete as per drawing specification and direction of Engineer-in-charge (supplier has to produce papers to proof the source of material).							
8	Civil	18.1.1	Supplying, fitting and fixing plain Particle board ceiling (Drop/Plain) (complying unit wt 499 to 550 kg/m ³ , bending strength 0.35 N/mm ² , max swelling 8%, moisture content not more than 10%), of 12 mm thick with best quality and well seasoned Garjan wood frame of section 50 mm x 38 mm at 600 mm x 600 mm in grid suspended from ceiling or roof or beam by 12 SWG double ply G.I. wire fixed to the ceiling by rowel plug, screws, hooks, nails etc, maintaining straight lines and desired finished level at bottom face including vertical strut as required, cutting holes in slabs or beams by electric drill machine and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost and carriage of all materials, accessories, labour for installation, electricity charge, scaffolding, screws, nails, with best	sqm	22.721	2832.001	Two Thousand Eight Hundred And Thirty-Two Point Zero Zero One	64345.894	Sixty-Four Thousand Three Hundred And Forty- Five Point Eight Nine Four	Yes

			quality and approved colour etc. All complete, as per drawing design and accepted by the Engineer-in-charge. All sizes of wood are finished. All Garjan wood frames must be protected from termites, cockroach and other insects. Measurement will be taken as per finished surface area. The brick/ RCC surface shall be dry and damp-proof. (Rate is excluding cost of polish/ paint etc. of any type).							
9	Civil	03.5.2	Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to/required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/B-M) Mass concrete in floor (1:2:4) with brick chips and local sand of F.M. 1.2.	cum	2.106	8840.001	Eight Thousand Eight Hundred And Forty Point Zero Zero One	18617.042	Eighteen Thousand Six Hundred And Seventeen Point Zero Four Two	Yes
10	Civil	15.3	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	sqm	53.160	373.001	Three Hundred And Seventy-Three Point Zero Zero One	19828.733	Nineteen Thousand Eight Hundred And Twenty-Eight Point Seven Three Three	Yes

			all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor.							
11	Civil	06.4.5	Supplying, fitting and fixing foreign made polished pocelain/ mirror polished homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption $\leq 0.5\%$, modulus of rupture (MOR) ≥ 35 N/mm ² , irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor. Polished pocelain/ mirror polished 800 mm x 800 mm floor tiles	sqm	28.253	1952.001	One Thousand Nine Hundred And Fifty-Two Point Zero Zero One	55149.884	Fifty-Five Thousand One Hundred And Forty-Nine Point Eight Eight Four	Yes
12	Civil	32.22	Renewing of 5 mm glass panes including supply of glass	sqm	3.067	1348.001	One Thousand Three Hundred And Forty-Eight Point Zero Zero One	4134.319	Four Thousand One Hundred And Thirty-Four Point Three One Nine	Yes
13	Civil	26.29.1	"Supplying, fitting and fixing of best quality country made 12 mm bib cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and	each	6.000	1172.001	One Thousand One Hundred And Seventy-Two Point Zero Zero One	7032.006	Seven Thousand And Thirty-Two Point Zero Zero Six	Yes

other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat- leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. , all complete approved and accepted by the Engineer- in-charge. Round headed CP Conceal Bib Cock short body (Essco/ coaster/star/ diamond/delux/ deco/orbed/delin/ triple/master/ classic headed or similar head)"

14	Civil	26.01.7	"Supplying, fitting and fixing of European type country made best quality glazed porcelain combi closet (two piece), including plastic seat cover with soft closing ,cistern system, water consumption 6 litre, siphon wash down/ siphon jet single or dual flushing system which	each	2.000	22075.001	Twenty- Two Thousand And Seventy- Five Point Zero Zero One	44150.002	Forty-Four Thousand One Hundred And Fifty Point Zero Zero Two	Yes
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consumption,
hygienic glaze in
toilet bowl, glaze in
inner waste line,
round bowl, outlet
range 280~305
mm.

The sanitary ware
shall conform
BDS1162:2014.

The glaze shall be
thoroughly fused to
body. The minimum
thickness of body
at any section shall
be 5 mm. When

assembled
together and when
examined from a
distance of 60 cm,
the outer surface
shall not show to
the unaided eye,
blemishes or
defects in excess
of those listed in
BDS standard.

manufacturer's
name and/or
registered
trademark, b) the
number of
Bangladesh
standard and c)
country of origin.

Each product shall
also be marked
with the BSTI
Certification Mark.

The fixture should
be placed in
position preparing
the base with
cement concrete
and with wire mesh
or rods if

necessary, in all
floors including
making holes
wherever required
and mending good
the damages and
fitting, fixing,
finishing, complete
with all necessary
fittings and
connection
approved and
accepted by the
Engineer-in-
charge. Approx.

702~ 750x
380~412 mm size,
minimum 40.0 kg of
weight, Equivalent
to COTTO: C118 /
RAK: Shino or
similar brand"

15	Civil	12.8.1	Supplying, fitting and fixing of 40mm thick Wood Plastic Composite (WPC) door shutter (minimum inner wall thickness 6mm and hinge side wall thickness 15mm) having door frame section 150mm x 62mm weighing 16.7kg/sqm with 4nos 100mm long, 3mm thick hinge, 1 no round lock, 2nos 150mm long handle, hinged cleats and carrying the same to the site and local carriage etc. All complete in all floors and accepted by the Engineer-in-charge.	each	2.000	17698.001	Seventeen Thousand Six Hundred And Ninety-Eight Point Zero Zero One	35396.002	Thirty-Five Thousand Three Hundred And Ninety-Six Point Zero Zero Two	Yes
16	Civil	26.12.4	"Supplying, fitting and fixing of country made glazed vitreous W/H wash basin excluding pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides	each	2.000	4448.001	Four Thousand Four Hundred And Forty-Eight Point Zero Zero One	8896.002	Eight Thousand Eight Hundred And Ninety-Six Point Zero Zero Two	Yes

			colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. Over Counter: Approx. 560 X 475 mm size, minimum weight 10.0 kg The fixture should be placed in position with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge."							
17	Civil	1.8.1.5	1C-2x10 sqmm (BYM) cable with 10 sqmm (BYA) ECC wire	meter	28.000	647.001	Six Hundred And Forty-Seven Point Zero Zero One	18116.028	Eighteen Thousand One Hundred And Sixteen Point Zero Two Eight	Yes

18	Civil	4.12.1.4	GANG SWITCH. 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 18 SWG galvanized plain sheet / PVC board (Self- extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper. One gang switch & one 5/10 amps. 2-pin socket combined.	each	6.000	1323.000	One Thousand Three Hundred And Twenty- Three	7938.000	Seven Thousand Nine Hundred And Thirty- Eight	Yes
19	Civil	26.43.2	Supplying different inside dia best quality uPVC soil, waste and ventilation pipe having specific gravity 1.35 - 1.45, wall thickness 2.5 mm - 3.0 mm, and other physical, chemical, themal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, of uPVC Pipe with all accessories such as Round grating / domed roof grating bands, sockets etc. approved and accepted by the Engineer- in- charge. 100 mm inside dia wall thickness 3.4- 4.0 mm	meter	8.000	881.001	Eight Hundred And Eighty- One Point Zero Zero One	7048.008	Seven Thousand And Forty- Eight Point Zero Zero Eight	Yes
20	Civil	26.51.5	Supplying, fitting and fixing of G.I. Union with socket	each	2.000	491.001	Four Hundred	982.002	Nine Hundred	Yes

			etc. complete in all respects approved and accepted by the Engineer- in-charge. 40 mm dia G.I. Union				Ninety-One Point Zero Zero One		Eighty-Two Point Zero Zero Two	
21	Civil	26.52	Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in-charge. 20 mm brass gate valve	each	2.000	633.000	Six Hundred And Thirty-Three	1266.000	One Thousand Two Hundred And Sixty-Six	Yes
							Grand Total:	499938.860	Four Lakh Ninety-Nine Thousand Nine Hundred And Thirty-Eight Point Eight Six	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Zahirul Islam on behalf of M/S AL-HASIB INTERNATIONAL

DHAKA WATER SUPPLY & SEWERAGE AUTHORITY

Office of the Executive Engineer
Civil Maintenance Division
Dhaka WASA, Dhaka
6th floor, WASA Bhaban
98 Kazi Nazrul Islam avenue, Dhaka.

Name of the Work: Repair and Maintenance Works of Tin shed staff quarter at Mirpur-12/e Kalshi WASA Compound, Dhaka.

Item No.	Group	PWD 2022	Description of Items of Works	Unit	Quantity	Unit rates or prices	Amount
1	Civil	15.1.1	Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to both inner-and outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, 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. (Cement: CEM-II/B-M) ground floor.	sqm	117.504	299.001	35,133.814
2	Civil	16.2.1	Interior standard acrylic emulsion paint (plastic or matt finish) 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. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-in-charge.	sqm	258.889	258.001	66,793.621
3	Civil	16.3.2	Premium synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in two coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-in-charge.	sqm	45.840	238.001	10,909.966
4	Civil	11.1.2.1	Supplying and making door and window frames (Chowkat) for all floors in/c wall side grove cutting, moulding by CNC machine or any other means with matured seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. all complete and accepted by the Engineer-in-charge. (All sizes of wood are finished).	cmu	0.051	145620.001	7,426.620

Nazrul

Rahatun

Shang

5	Civil	12.1.2.2	Supplying, fitting and fixing of 38 mm thick well matured seasoned (moisture content should be between 12% to 16%) solid wood single leaf door shutter having stile section 100mm x 38mm, top rail section 125mm x 38mm, lock rail section 100mm x 38mm and bottom rail section 225mm x 38mm (made from minimum 250mm wide plank) with 4nos 100mm long, 3mm thick hinge, 12mm dia 250mm long tower bolt, 12mm dia 200mm long socket bolt, 2nos 150mm long handle, hinged cleats and buffer blocks. All complete in all floors and accepted by the Engineer-in-charge. (All sizes of wood are finished)	sqm	4.227	8296.001	35,067.196
6	Civil	18.2.1.2	Supplying, fitting and fixing 12 mm thick burma teak (BT) veneered board/ ply board/ particle board in walling with best quality and well seasoned garjan wood frame of section of 50 mm x 25 mm at 600 mm x 600 mm in grid, including groove where necessary, fitted and fixed to wall by plugs, nails, screws etc. maintaining leveled and finished exposed faces including. making holes in wall and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost and carriage of all materials, electricity, accessories, labour for installation, scaffolding, screws, nails etc. All complete as per design, approved sample and accepted by the Engineer-in-charge. All sizes of wood are finished. All Garjan wood frames must be protected from termites, cockroach and other insects. Measurement will be taken as per finished surface area. The brick/ RCC surface shall be dry and damp-proof. (Rate is excluding cost of polish/ paint etc. of any type). 12 mm thick BT ply board walling	sqm	3.902	3098.001	12,088.400
7	Civil	10.20	Supply and installation of 0.47 mm thick zinc alum color coated profile sheet of durability class 2 with minimum warranty period of 10 years of durability, for roof, wall, capping, flashing, trimming, gutter etc. conforming to ASTM A792, Grade: 80, AZ150 gm/m ² , including the cost of necessary accessories (sheeting screws with washers, silicon sealant etc.), testing of materials etc. all complete as per drawing specification and direction of Engineer-in-charge (supplier has to produce papers to proof the source of material).	sqm	123.041	322.001	39,619.325

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Rahatun

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8	Civil	18.1.1	Supplying, fitting and fixing plain Particle board ceiling (Drop/Plain) (complying unit wt 499 to 550 kg/m ³ , bending strength 0.35 N/mm ² , max swelling 8%, moisture content not more than 10%), of 12 mm thick with best quality and well seasoned Garjan wood frame of section 50 mm x 38 mm at 600 mm x 600 mm in grid suspended from ceiling or roof or beam by 12 SWG double ply G.I. wire fixed to the ceiling by rowel plug, screws, hooks, nails etc, maintaining straight lines and desired finished level at bottom face including vertical strut as required, cutting holes in slabs or beams by electric drill machine and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost and carriage of all materials, accessories, labour for installation, electricity charge, scaffolding, screws, nails, with best quality and approved colour etc. All complete, as per drawing design and accepted by the Engineer-in-charge. All sizes of wood are finished. All Garjan wood frames must be protected from termites, cockroach and other insects. Measurement will be taken as per finished surface area. The brick/ RCC surface shall be dry and damp-proof. (Rate is excluding cost of polish/ paint etc. of any type).	sqm	22.721	2832.001	64,345.895
9	Civil	03.5.2	Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/B-M) Mass concrete in floor (1:2:4) with brick chips and local sand of F.M. 1.2.	cum	2.106	8,840.001	18,617.042
10	Civil	15.3	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. (Cement: CEM-II/B-M) ground floor.	sqm	53.160	373.001	19,828.733
11	Civil	06.4.5	Supplying, fitting and fixing foreign made polished pocelain/ mirror polished homogeneous floor tiles complying BDS ISO 13006: 2015, water absorption ≤ 0.5%, modulus of rupture (MOR) ≥ 35 N/mm², irrespective of color &/or design , with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor. Polished pocelain/ mirror polished 800 mm x 800 mm floor tiles	sqm	28.253	1952.001	55,149.884
12		32.22	Renewing of 5 mm glass panes including supply of glass	sqm	3.067	1,348.001	4,134.319

Nishant

Rahat

Shah

13	Civil	26.29.1	Supplying, fitting and fixing of best quality country made 12 mm bib cock made from copper or copper alloy, chromium plated. The faucet conforms BDS EN 200:2009. The faucet tap shall be free from any leakage, permeation and other abnormalities. The water hammer value shall be 1.47 Mpa or under. The faucet after it has been operated 100000 times it shall be free from a seat- leakage and shall satisfy the reverse flow preventing performance. The inside and outside surfaces of the faucet shall be smooth and be free from blowholes, fissures, remarkable flows or injurious defects. The chromium plating on the faucet shall be of class 2 grade 1. The final coating should be done with chromium of minimum 0.1 micron. The faucet shall be made leak proof and fixing in position with selected tape etc. , all complete approved and accepted by the Engineer- in- charge. Round headed CP Conceal Bib Cock short body (Essco/coaster/star/diamond/delux/deco/orbed/delin/triple/master/classic headed or similar head)	each	6.00	1172.001	7,032.006
14	Civil	26.01.7	Supplying, fitting and fixing of European type country made best quality glazed porcelain combi closet (two piece), including plastic seat cover with soft closing ,cistern system, water consumption 6 litre, siphon wash down/siphon jet single or dual flushing system which reduce water consumption, hygienic glaze in toilet bowl ,glaze in inner waste line, round bowl, outlet range 280~305 mm. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. The fixture should be placed in position preparing the base with cement concrete and with wire mesh or rods if necessary, in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing, complete with all necessary fittings and connection approved and accepted by the Engineer- in- charge. Approx. 702~ 750x 380~412 mm size, minimum 40.0 kg of weight, Equivalent to COTTO: C118 / RAK: Shino or similar brand	each	2.00	22075.001	44,150.002
15	Civil	12.8.1	Supplying, fitting and fixing of 40mm thick Wood Plastic Composite (WPC) door shutter (minimum inner wall thickness 6mm and hinge side wall thickness 15mm) having door frame section 150mm x 62mm weighing 16.7kg/sqm with 4nos 100mm long, 3mm thick hinge, 1 no round lock, 2nos 150mm long handle, hinged cleats and carrying the same to the site and local carriage etc. All complete in all floors and accepted by the Engineer-in-charge.	each	2.000	17698.001	35,396.002

Signature

Signature

Signature

16		26.12.4	Supplying, fitting and fixing of country made glazed vitreous W/H wash basin excluding pedestal. The sanitary ware shall conform BDS1162:2014. The glaze shall be thoroughly fused to body. The minimum thickness of body at any section shall be 5 mm. When assembled together and when examined from a distance of 60 cm, the outer surface shall not show to the unaided eye, blemishes or defects in excess of those listed in BDS standard. The mean value of water absorption shall not be greater than 0.5% of the ware when dry. When tested with chemical solutions The materials used for making glaze shall not contain lead compound. In case of certain coloring oxides used for making colored glaze, the lead content, if any, shall not exceed 5 percent of the weight of the glaze materials. Appliances shall be clearly and indelibly marked at a prominent place, visible even after the appliances are installed with the following: a) manufacturer's name and/or registered trademark, b) the number of Bangladesh standard and c) country of origin. Each product shall also be marked with the BSTI Certification Mark. Over Counter: Approx. 560 X 475 mm size, minimum weight 10.0 kg The fixture should be placed in position with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wall, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer-in-charge.	nos	2.00	4448.001	8,896.002
17	Electrical	1.8.1.5	1C-2x10 sqmm (BYM) cable with 10 sqmm (BYA) ECC wire	meter	28.00	647.001	18,116.028
18	Electrical	4.12.1.4	GANG SWITCH. 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 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper. One gang switch & one 5/10 amps. 2-pin socket combined.	each	6.00	1,323.00	7,938.006
19	Civil	26.43.2	Supplying different inside dia best quality uPVC soil, waste and ventilation pipe having specific gravity 1.35 - 1.45, wall thickness 2.5 mm - 3.0 mm, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, of uPVC Pipe with all accessories such as Round grating /domed roof grating bands, sockets etc. approved and accepted by the Engineer- in- charge. 100 mm inside dia wall thickness 3.4- 4.0 mm	meter	8.00	881.001	7,048.008

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20	Civil	26.51.5	Supplying, fitting and fixing of G.I. Union with sealant etc. complete in all respects approved and accepted by the Engineer- in- charge. 40 mm dia G.I. Union	each	2.00	491.001	982.002
21	Civil	26.52	Supplying, fitting and fixing of best quality G.I. gate valve with sealant etc. complete approved and accepted by the Engineer- in- charge. 20 mm brass gate valve	each	2.00	633.00	1,266.002
						Total:	499,938.873
						Say	499,939

In word: (Four lac ninty nine thousand nine hundred thirty nine) taka only

রাজিয়া
26/12/20

রাজিয়া সুলতানা
উপ-সহকারী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াশা।

২৩.১২.২৫
মাহাত উন নবী
সহকারী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াশা।

২৪.১২.২৫
মুজ্জা সাহা
নির্বাহী প্রকৌশলী
সিএম বিভাগ
ঢাকা ওয়াশা।