

Individual Report

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Tender/Proposal Detail			
Tender/Proposal ID :	1290833	Invitation Reference No. :	46.113.441.00.00.143/soc-eFT-50
Closing Date and Time :	21-Jun-2026 12:00	Opening Date and Time :	21-Jun-2026 12:00
Procuring Entity :	Office of the EE, System Operation & Control Division (SOC), Dhaka WASA		
Brief :	Construction of shed under SOC division.		
Tender/Proposal Status :	Contract Awarded		
			View Notice

Package No	Package Description
SOC/2025-26/WOBM-1	Construction of shed under SOC division.

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	02.1.2	"Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer?s approval shall not relieve the contractor of his responsibilities and obligations under the contract. Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead"	cum	24.076	168.001	One Hundred And Sixty-Eight Point Zero Zero One	4044.792	Four Thousand And Forty-Four Point Seven Nine Two	Yes
2	Civil	02.10.2	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	23.158	1088.000	One Thousand And Eighty-Eight	25195.904	Twenty-Five Thousand One Hundred And Ninety-Five Point Nine Zero Four	Yes
3	Civil	03.1.1	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge.	sqm	26.878	636.001	Six Hundred And Thirty-Six Point Zero Zero One	17094.434	Seventeen Thousand And Ninety-Four Point Four Three Four	Yes
4	Civil	3.7	Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or anywhere below cement concrete complete in all respect and accepted by Engineer-in-charge.	sqm	26.878	47.001	Forty-Seven Point Zero Zero One	1263.292	One Thousand Two Hundred And Sixty-Three Point Two Nine Two	Yes
5	Civil	4.16	125 mm brick works with first class bricks with cement sand (F.M. 1:2) mortar (1:4) and making bond with	sqm	12.051	1408.001	One Thousand	16967.820	Sixteen Thousand	Yes

			BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure_1. The work shall be carried out as per direction & approval of the Engineer In Charge.							
16	Elec.	1.8.1.1	"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-2x 1.5 sqmm (BYM) cable with 1.5 sqmm (BYA) ECC wire"	Meter	200.000	151.001	One Hundred And Fifty-One Point Zero Zero One	30200.200	Thirty Thousand Two Hundred Point Two	Yes
17	Elec.	1.8.1.2	"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-2x 2.5 sqmm (BYM) cable with 2.5 sqmm (BYA) ECC wire"	Meter	110.000	208.001	Two Hundred And Eight Point Zero Zero One	22880.110	Twenty-Two Thousand Eight Hundred And Eighty Point One One	Yes
18	Elec.	4.10.2.1	Providing & fixing 250 volt single phase 3-pin combined switch socket outlet (surface / Concealed type) Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard, mounted on required size 18 SWG galvanized plain sheet board / Plastic Board (Self-extinguishing 650 degree centigrade) of 76.2 mm. (3") depth. (Manufacturer shall have certificate of standard which they follow. 5 - 10 Am Ds	Each	1.000	912.001	Nine Hundred And Twelve Point Zero Zero One	912.001	Nine Hundred And Twelve Point Zero Zero One	Yes
19	Elec.	4.12.1.3	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") All electrical contacts shall be of brass / copper	Each	2.000	1458.001	One Thousand Four Hundred And Fifty-Eight Point Zero Zero One	2916.002	Two Thousand Nine Hundred And Sixteen Point Zero Zero Two	Yes
20	Elec.	Item 1265	64119N LIGHT FITTINGS (specification as per detail rate schedule) TITPANU LIGHT FITTINGS (Specification as per detail rate schedule) Tube light fitting	Each	4.000	1665.001	One Thousand Six Hundred And Sixty-Five Point Zero Zero One	6660.004	Six Thousand Six Hundred And Sixty Point Zero Zero Four	Yes
							Grand Total:	497770.584	Four Lakh Ninety-Seven Thousand Seven Hundred And Seventy Point Five Eight Four	

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

M/S.Popular Engineering & 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	Unit rates or prices	Amount (in figure) (BDT)	Amount (in words) (BDT)	Select 'YES' to see the

						(in figures) (BDT)	(in words) (BDT)			Grand Total
1	Civil	02.1.2	"Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead"	cum	24.076	168.001	One Hundred And Sixty-Eight Point Zero Zero One	4044.792	Four Thousand And Forty-Four Point Seven Nine Two	Yes
2	Civil	02.10.2	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	23.158	1088.000	One Thousand And Eighty-Eight	25195.904	Twenty-Five Thousand One Hundred And Ninety-Five Point Nine Zero Four	Yes
3	Civil	03.1.1	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge.	sqm	26.878	636.001	Six Hundred And Thirty-Six Point Zero Zero One	17094.434	Seventeen Thousand And Ninety-Four Point Four Three Four	Yes
4	Civil	3.7	Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or anywhere below cement concrete complete in all respect and accepted by Engineer-in-charge.	sqm	26.878	47.001	Forty-Seven Point Zero Zero One	1263.292	One Thousand Two Hundred And Sixty-Three Point Two Nine Two	Yes
5	Civil	4.16	125 mm brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, 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	12.051	1408.001	One Thousand Four Hundred And Eight Point Zero Zero One	16967.820	Sixteen Thousand Nine Hundred And Sixty-Seven Point Eight Two	Yes
6	Civil	07.2.1	"Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having maximum water cement ratio = 0.40 and minimum f _{cr} = 30.5 MPa, satisfying a specified compressive strength f _c = 22 MPa at 28 days on standard cylinders as per standard practice of Code ACI / BNBC, cement conforming to BDS EN-197-1-CEM-I, 52.5N, best quality Sylhet sand or coarse sand of equivalent F.M. 2.2 and 20 mm down well graded stone chips conforming to ASTM C-33 (Aggregate grading as per table shown in technical specification), conducting necessary tests, making and placing shutter in position maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing in standard mixer machine with hopper fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge."	cum	5.662	14128.001	Fourteen Thousand One Hundred And Twenty-Eight Point Zero Zero One	79992.741	Seventy-Nine Thousand Nine Hundred And Ninety-Two Point Seven Four One	Yes
7	Civil	07.18.1	FORMWORK (Wooden) for boundary wall, gate, centry post etc. Centering and shuttering, including strutting, propping etc. and removal of form for: Pedestals, column, wall.	sqm	28.574	523.001	Five Hundred And Twenty-Three Point Zero Zero One	14944.230	Fourteen Thousand Nine Hundred And Forty-Four Point Two Three	Yes
8	Civil	08.1.2	Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, f _y (ReH)= 400 MPa but f _y not exceeding 480 MPa and whatever is the actual yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength f _u to yield strength f _y , shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively	kg	354.044	121.001	One Hundred And Twenty-One Point Zero Zero One	42839.678	Forty-Two Thousand Eight Hundred And Thirty-Nine Point Six Seven Eight	Yes

9	Civil	10.6	Supply, fabrication and installation of hot rolled structural grade steel channel and angle in roof truss or any form of structure of any thickness conforming to ASTM A36 with a minimum yield strength of 250 MPa, including the cost of testing, application of red/grey-oxide primer etc. (up to level-4) all complete as per drawing, specification and direction of Engineer-in-charge.	kg	378.555	129.001	One Hundred And Twenty-Nine Point Zero Zero One	48833.973	Forty-Eight Thousand Eight Hundred And Thirty-Three Point Nine Seven Three	Yes
10	Civil	10.2	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, AZM150 gm/m2, 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.	kg	83.090	322.001	Three Hundred And Twenty-Two Point Zero Zero One	26755.063	Twenty-Six Thousand Seven Hundred And Fifty-Five Point Zero Six Three	Yes
11	Civil	10.15	Supply and fixing of cable/wire bracing conforming to "ASTM A475" with a minimum yield strength of 1193 MPa, with I-bolt and hill side washer, all complete as per drawing, specification and direction of Engineer-in-charge.	sqm	21.143	251.001	Two Hundred And Fifty-One Point Zero Zero One	5306.914	Five Thousand Three Hundred And Six Point Nine One Four	Yes
12	Civil	10.5	Supply, fabrication and installation of hot rolled structural grade steel pipe and tube of any thickness conforming to ASTM A283 with a minimum yield strength of 275 MPa, including the cost of testing, application of red/grey-oxide primer etc. (up to level-4) all complete as per drawing, specification and direction of Engineer-in-charge.	sqm	675.360	200.001	Two Hundred Point Zero Zero One	135072.675	One Lakh Thirty-Five Thousand And Seventy-Two Point Six Seven Five	Yes
13	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.	sqm	25.306	395.001	Three Hundred And Ninety-Five Point Zero Zero One	9995.895	Nine Thousand Nine Hundred And Ninety-Five Point Eight Nine Five	Yes
14	Civil	16.13	Colour wash with yellow orchard/any other colour pigment by two coats over a prime coat of white wash, lime mixture prepared at least 12 hours before use, slacking stone lime, supplying of gums, blue, stirring thoroughly, removing the floating materials from the mixer, surface cleaning to free from all foreign materials before application of each coat, applying one vertical and one horizontal wash for each coat and successive coat is to be applied after drying up of previous coat including hair brass, providing necessary scaffolding and cleaning plinth, floors, doors, windows, portions and ventilators by washing, rubbing, oiling if necessary after white wash for all floors including cost of water, electricity and other charges etc. complete in all respect in all floors and accepted by the Engineer-in-charge.	sqm	24.101	28.001	Twenty-Eight Point Zero Zero One	674.852	Six Hundred And Seventy-Four Point Eight Five Two	Yes
15	Elec.	1.2.1.1	Surface conduit wiring for following terminal with IC-2x 1.5 sqmm PVC in IC-2x 1.5 sqmm PVC insulated ECC circuit wiring (From SDB to Switch B sheathed stranded cable (ByM) & Green / Yellow bi-colour through pV point looping at the switch board with earth insulated and sheathed stranded cable (ByM) & (BYA) (Green / Yellow bi-colour) including oard) with IC-2x2.5 sqmm pVC insulated and IC-2x2.5 sqmm pVC insulated ECC(BYA) C conduit (one conduit from switch board to common point on ceiling is considered to draw 3 pair of cable) of reputed manufacturer of minimum 16-25 mm inner dia as required with 1.5 mm u, all thickness complete with 1g SWG Gp sheet / pVC switch board and pull box (preferably concealed) with 3mm thick ebonite sheet cover. without switch. fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through ugh 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_1. The work shall be carried out as per direction & approval of the Engineer In Charge.	Each	4.000	1305.001	One Thousand Three Hundred And Five Point Zero Zero One	5220.004	Five Thousand Two Hundred And Twenty Point Zero Zero Four	Yes
16	Elec.	1.8.1.1	"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-1. The work	Meter	200.000	151.001	One Hundred And Fifty-One Point Zero Zero One	30200.200	Thirty Thousand Two Hundred Point Two	Yes

			shall be carried out as per direction & approval of the Engineer In Charge. IC-2x 1.5 sqmm (BYM) cable with 1.5 sqmm (BYA) ECC wire"							
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18	Elec.	4.10.2.1	Providing & fixing 250 volt single phase 3-pin combined switch socket outlet (surface / Concealed type) Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. mounted on required size 18 SWG galvanized plain sheet board / Plastic Board (Self-extinguishing 650 degree centigrade) of 76 2 mm. (3") depth. (Manufacturer shall have certificate of standard which they follow. 5 - 10 Am Ds	Each	1.000	912.001	Nine Hundred And Twelve Point Zero Zero One	912.001	Nine Hundred And Twelve Point Zero Zero One	Yes
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20	Elec.	Item 1265	64119N LIGHT FITTINGS (specification as per detail rate schedule) TITITPANU LIGHT FITTINGS (Specification as per detail rate schedule) Tube light fitting	Each	4.000	1665.001	One Thousand Six Hundred And Sixty-Five Point Zero Zero One	6660.004	Six Thousand Six Hundred And Sixty Point Zero Zero Four	Yes
							Grand Total:	497770.584	Four Lakh Ninety-Seven Thousand Seven Hundred And Seventy Point Five Eight Four	

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										
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