

Section-6

BILL OF QUANTITIES

Name of work : Painting and maintenance of security post at SWTP.

IFT No: 46.113.431.00.00.093.2025-25

Date:-25/09/2025

Sl No.	Basis of rate (PWD Revised-2022)	Description of Items	Qty	Unit	Rate (Tk)	Amount (Tk)
(1)	(2)	(3)	(4)	(5)	(6)	(7=4x6)
1	32.1	Stripping of unserviceable plaster including racking out joints, cleaning etc	159.31	Sqm.	31.001	4938.658
2	15.1.1	Providing 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/A-M) ground floor	159.31	Sqm.	315.001	50181.675
3	16.1.2	Exterior premium acrylic emulsion paint of approved best quality and color with high performance against dirt picking tendency and efflorescence resistance properties along with water resisting properties and resistance properties against fungi, fading and flaking from authorized local agent of the manufacturer in a sealed container; applying to exterior surface 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 exterior sealer of specified brand on prepared surface; then applying necessary exterior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of exterior 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.	68.62	Sqm.	298.001	20448.948

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(1)	(2)	(3)	(4)	(5)	(6)	(7=4x6)
4	16.2.3	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. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors accepted by the Engineer-in-charge.	35.082	Sqm	314.001	11015.909
5	12.15.2	Supplying, fitting and fixing M.S. door shutters made with 38 mm x 38 mm x 6 mm angle outer frame, inner member 25 mm x 6 mm F.I. bar, cladding with 16 BWG M.S. sheet, 04 nos 75 mm long hinge, 02 nos. locking arrangement with 50 mm x 50 mm x 6 mm M.S. angle chowkat including all charges for welding, riveting etc. including cost of supplying all essential fittings like iron hinges, socket bolts, clamps, for fitting and fixing the frame, making necessary holes in brick walls and R.C.C works and fitting with C.C. (1:2:4) and mending good the damages including all cost of carriage, workshop charges, electricity and labour for fittings, fixing, curing etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the costs of painting).	4.555	sqm	7630.001	34756.181

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মালিক

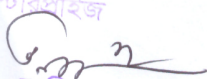
Sl No.	Basis of rate (PWD Revised-2022)	Description of Items	Qny	Unit	Rate (Tk)	Amount (Tk)
(1)	(2)	(3)	(4)	(5)	(6)	(7=4x6)
	12.16	Supplying, fitting and fixing steel glazed window shutters for all floors with frames as per design having 19mm x 19mm x 19mm x 3mm Z-section in frame and 19mm x 19mm x 19mm x 3mm T-section for horizontal dividers of shutters and 25mm x 19mm x 19mm x 3mm for middle vertical members of frame including all cost of charges for fabrication and manufacture by welding, riveting, etc. Supplying all essential fittings like 2 nos stagger handle, 100mm long 3 or 2 nos adjustable iron cleats, 4 or 4 nos, 50mm long iron pin hinges, 150mm long 4 nos clamps including supplying, fitting, fixing 3mm glass pane by pucca putty, for fitting and fixing these making necessary holes in brick and R.C.C. wall or member as necessary filling with C.C. (1:2:4) and mending good the damages including all cost of carriage, electricity, workshop charges and labour for fitting, fixing, etc. all complete as per drawing and design and accepted by the Engineer-in-charge. (Rate is excluding the cost of painting)				
6	12.16.2	Without provision for the light by providing 02 nos adjustable 100 mm long iron cleats and 4 nos 50 mm long iron pin hinges (total wt of grill without glass pane is min 24.84 kg for 15 sq ft)	17.246	Sqm.	4112.001	70914.747

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(1)	(2)	(3)	(4)	(5)	(6)	(7=4x6)
7	14.7	Stripding, litling and fixing ol aluminlum slldng window as por the IJ-S. Architecluml Aluminium Manufactwe/s Assocjalion (AAMA) slandard spocilication and BDS 1879:2014 having minimum 1.2 mm lhck ouler bottom (size 75.50 mm, 32mm,0.605 kg/m), minimum 1.2 mm thick outer top (size 75.50 mm,28.50 mm0.705 kgm), minimum 1.2 mm lhicl shutler top (size 33 mm.26.80 mm,0.42 kgiml, minlmum 1.2 mm lhick shutler bottom (size 60mm, 24.40 mm,0.589 kg/m), minimirm 1.2 mm thicl outer side (size 75.50 mm.19.90 mm,0.52 kg/m), minimum 1.2 mm thicl shulter lock (sizr 49.20 mm 25.80 mm,0.543 kgy'm) and minimum 1.2 mm thick intor lo.l (sizo 34.40 mm, 32.13 mm,0.562 l(g/m) soclions all aluminrum members will be anodized lo aluminlum bronze/silver/syblack colour wilh 6 coal not less lhan 15 micrones in lhickress or powder coalod lo any colour wih a coat nol less lhan 25 micJones in lhiclnoos and densi9 ol 4 mg per square cln elc. induding all accessorios like sliding door key lock, slidiig doorwheel, sliding door mohiar, sliding door neoprcne, bolis and nuts including sealants, keep ng prevlsion for ffiing 5				
	14.7.2	Size up to : 900mmx 1499mm (total weight minimum 9.081 kg)				
	14.7.2.1	Anodized to any colour	20.345	sqm	5190.001	105587.975
8	13.10	Supplying, fitting, fixing Jail patern M.S window grill made of 25 mm dia M.S Plain Rod @ 75 mm C/C fitted and fixed with M.S Angle frame 65 mm x 65 mm x 6 mm size placed 5 Nos. Horizontally and 2 Nos. Vertically including fabricating, welding, drilling, cutting and riveting the F.I bar and M.S angle clamp 10 Nos. including making holes in RCC Cloumn/Brick wall, fixing the clamps and mending good the damages with C.C (1:1.5:3), i finished with anti-corrosive paint (Red-Oxide painting) etc. all complete as per direction by Engineer-in-Charge.	20.345	sqm	2610.001	53099.165

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(1)	(2)	(3)	(4)	(5)	(6)	(7=4x6)
9	16.7.1	Epoxy enamel paint of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container; surface preparation including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus (if required must be treated with fungicidal solution) flaking paints, washing the surface with soap water/caustic soda, mending good the surface defects, smoothening the surface by putty, sand papering the surface; applying to Interior concrete surfaces and walls in three coats by brush/roller/spray etc. upto desired finishing;elapsing specified time for drying and recoating; with necessaEpoxy enamel paint of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container; surface preparation including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus (if required must be treated with fungicidal solution) flaking paints, washing the surface with soap water/caustic soda, mending good the surface defects, smoothening the surface by putty, sand papering the surface; applying to Interior concrete surfaces and walls in three coats by brush/roller/spray etc. upto desired finishing;elapsing specified time for drying and recoating; with necessary scaffolding all complete in all floors and accepted by the Engineerin-charge.	52.84	Sqm.	461.001	24357.541
10	10.4	Supply, fabrication and installation of hot-rolled sections (W, H, I-shape etc.) for columns, beams, rafters, bracings etc. (up to level-4) conforming to ASTM A36, with a minimum yield strength of 250 MPa, including the cost of testing of plates, application of red/grey-oxide primer etc. all complete as per drawing, specification and direction of Engineer-in-charge.	288.303	Kg	131.001	37,767.958
11	32.52.2	Renewing of painting with synthetic black enamel Paint to plinth and skirting :2 coat ; all complete and accepted by the Engineer-in-charge.	480.50	kg	168.001	80725.270
12	L/S	Cleaning the Floor,Door shutter>window shutter glass,etc.	1.000	Item	1000.001	1000.001

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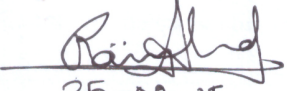
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(1)	(2)	(3)	(4)	(5)	(6)	(7=4x6)
13	L/S	safety measure item all complete and accepted by the Engineer-in-charge.	1.00	Item	3000.001	3000.001
Total Amount Tk.						497,794.029

In Word: Four Lac Ninety Seven Thousand Seven Hundred Ninety Four Point Zero Two Nine Taka Only.

Tender Price quoted by the Tenderer : The tenders shall quote in the following blanks space. 5% below tk = 4,72,904.327 / Four Lakh Seventy Two Thousand Nine Hundred Four point Three two seven only (Blank space provided for quoting.)
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Note:

- 1 Tenderers shall quote on the basis of "**Percentage (-5% to +5%) above, below or as per**" of the total estimated cost of the works, both in figures and in words in the blank space provided in the priced BQQ. Any change or modification by the Tenderer in the unit rate(s) or price(s) of the priced BQQ shall lead to rejection of that particular Tender. The price to be quoted in the Tender Submission Letter (From PW2b-1) shall be the total price of the Tender in accordance with (ITT clause-21.1)
- 2 It is suggested that the Tenderer uses these sheets of the BQQ in order to avoid any manipulation, distortion and inadvertent mistakes or omissions in course of preparing the Tender by the Tenderer.
- 3 Tenderer's profit, overheads, VAT and all other charges including corresponding incidental service charges for banking shall be deemed included in all the unit rates and prices in the BQQ against each basic item or activity and thus forth the total Tender Price quoted by the Tenderers.

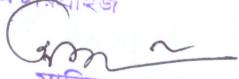

25-09-25

Rajib Ahmed

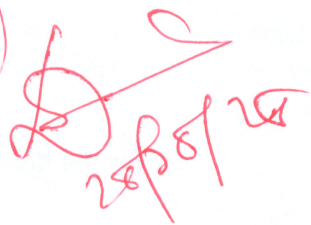
Executive Engineer

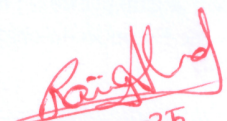
Saidabad Water Treatment Plant (Maintenance)
Dhaka WASA

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মালিক




28/9/25


20-10-25