

Dhaka Water Supply and Sewerage Authority

Office of the Executive Engineer

MODS Zone-7, Dhaka WASA

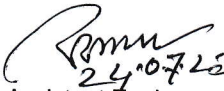
Name of work: Repairing and Maintenance of Boundary Wall, Boundary grill, gate and maintenance works at entrance of pump house at Matuail-1 and Matuail west para pump under MODS Zone-7, Dhaka WASA.

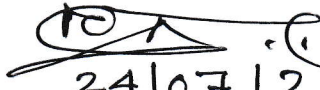
Sl No	Item	Basis of Rate	Description of Item	Qty	Unit	Rate (Tk.)	Amount
1	2	3	4	5	6	7	8
1	4.1	Approved Rate	Brick works with first class bricks in cement sand (F.M. of sand 1.2) mortar (1:6) in foundation and plinth, filling the joints/interstices fully with mortar, racking out the joints, cleaning and soaking the bricks at least for 24 hours before use and curing at least for 7 days etc. all complete including cost of water, electricity and other charges and accepted by the Engineer. (Cement: CEM-II/A-M)	0.60	cum	6,040.000	3624.000
2	4.16	Approved Rate	125 mm brick works with first class bricks in 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	6.048	sqm	948.000	5733.504
3	15.1	Approved Rate	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to wall both inner-and outer surface, finishing the corner and edges including washing of sand cleaning the surface, scaffolding and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer. (Cement: CEM-	27.318	sqm	243.000	6638.274
4	16.13	Approved Rate	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, supply 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.	27.318	sqm	25.000	682.950

No	Item	Basis of Rate	Description of Item	Qty	Unit	Rate (Tk.)	Amount
5	16.3.1	Approved Rate	Painting to door and window frames and shutters in two coats with approved best quality and colour of standard synthetic enamel paint delivered from authorized local agent of the manufacturer in a sealed container, having highly water resistant, high bondibility, flexible, using specific brand thinner applied by brass/roller/spray over a coat of priming elapsing time for drying including surface cleaning from dust, oil or dirt, smoothening, finishing and polishing with sand paper and necessary tools, scaffolding, testing charges etc. all complete in all floors approved and accepted by the Engineer.	60.614	sqm	189.000	11456.046
6	19.2.1	Approved Rate	Supplying, fitting, fixing, and installation of ordinary type M.S. gate (double leaf) of any design and shape with 38 x 38 x 6 mm M.S. Angle outer frame having 16 mm dia M.S. rod placed vertically @ 75 mm c/c. at bottom part and top part (arrows) and also placed horizontally at bottom for interconnection of 16 mm dia M.S. rod placed vertically as per design, the top part covered with 18 BWG M.S. sheet and fixed with 4 Nos. 38 x 6 mm F.I. bars placed diagonally and 4 Nos. 38 x 6 mm F.I. bars placed horizontally and vertically all passing through the center, providing locking arrangements on 3 mm thick M.S. plate one for main gate and one for minimum 300 x 1025 mm pocket gate with 38 x 38 x 6 mm M.S. angle and 16 mm dia M.S. rod placed vertically @ 75 mm c/c, providing 38 x 38 x 6 mm M.S. angle clamps fitted and fixed with the outer	5.964	sqm	6,036.00	35998.704
7		Approved Rate	Repairing of steel grill/window frame and shutter/stair railing, veranda grill, rolling shutter excluding the cost of steel materials.	46.840	sqm	739.000	34614.760
Total Estimated Tk.							98748.238

In Words: Ninety Eight Thousand Seven Hundred Forty Eight point Two Three Eight Taka Only.


 24/07/2023
 Sub-Assistant Engineer
 MODS Zone-7
 Dhaka WASA.


 24.07.23
 Assistant Engineer
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 24/07/23
 Executive Engineer
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