

Estimate

Name of work:- Repair, Maintenance of Boundary wall at Uttar Badda Hajipara water Pumps under MODS Zone-8, Dhaka WASA.

SL. No.	Description of item work	Quantity	Unit	Rate (Tk)	Total Amount (Tk)
1	Demonization of the existing RCC/CC/Brick sewer deck slab /foundation /wall/ railing/ aboutment/ beam etc. with soling under RCC/CC in bed, without disturbing the foundation soil and dumping the materials to a safe place as per direction of the Engineer.				
	b) C.C/R.C.C	20.43	P/Cum	1251.00	25,557.93
2	One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer.	27.79	P/Sqm	259.00	7,197.61
3	Mass concrete (1:3:6) in foundation or floor with cement, sand (F.M. 1.2) and picked jhama chips including breaking chips, screening, mixing, laying, compacting to levels and curing for at least 7 days including the supply of water, electricity and other charges and costs of tools and plants etc. all complete and accepted by the Engineer. (Cement: CEM-II/A-M)				
3(a)	Mass concrete in foundation (1:3:6) with cement, brick chips and sand of F.M. 1.2	10.61	P/Cum	4894.00	51,935.35
	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 and other charges etc. all complete and accepted by the Engineer. (Cement: CEM-II/A-M)	41.80	P/Sqm	626.00	26,166.80
	In ground floor				

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08/08/19

মোঃ গোলাম মোস্তফা
সহকারী প্রকৌশলী
মডেল জোন-৮

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5	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:6) having 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-II/A-M) Ground floor.	71.51	P/Sqm	180.00	12,871.80
6	On exterior surface applying as per manufacturer instructions 3 coat of weather coat of approved quality and colour delivered from authorized local agent of the manufacturer in a sealed container complete in all respect in all floors and accepted by the Engineer.	347.36	P/Sqm	150.00	52,104.00
7	Manufacturing, supplying, fitting and fixing M.S. grill fencing as per design with outer frames having 38 x 38 x 6 mm M.S. angle and inner members having 6 mm dia M.S. rod placed @ 110 mm c/c diagonally on both direction, welding each criss-cross end of rod with corners of outer frame including cutting rods and size angles to required shapes and size and setting the entire fence with the previously installed tube (angle box) post including thorough and full welding the frame with the angle box posts, painting 2 coats of synthetic enamel paint over a coat of anti-corrosive priming etc. all complete as per drawing and accepted by the Engineer.	4.51	P/Sqm	1626.00	7,333.26
8	Painting to door and window frames and shutters in two coats with approved best quality and colour of 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.	50.94	P/Sqm	142.00	7,233.53

Total Tk. = 1,90,390.28

Word:- One lac Ninety Thousand Three Hundred Ninety Taka point Two Eight poisa only.

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মোঃ গোলাম মোস্তফা বন্দকার
সহকারী প্রকৌশলী
মডুল জোন-৮, ঢাকা ওয়াশা

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27/02/2023

মাহমুদ আব্দুল মন্সুর
উপ-সহকারী প্রকৌশলী
মডুল জোন-০৮
ঢাকা ওয়াশা।

27/02/23

মোঃ গোলাম মোস্তফা বন্দকার
সহকারী প্রকৌশলী
মডুল জোন-৮, ঢাকা ওয়াশা

27/02/2023

মোঃ আব্দুল মজিদ
নির্বাহী প্রকৌশলী
মডুল জোন-৮
ঢাকা ওয়াশা।