

Office of the Executive Engineer

MODS Zone-6
Dhaka WASA

Estimate

Name of work : Repairing, Maintanance of boundary wall and others works at Elephant Road-2 & Siddheshori Girls DTW's Compound under MODS Zone-6, Dhaka WASA.

Sl. No.		Description of Item	Qty.	Unit	Total Rate in Tk.	Amount (Tk)
1		3	4	5		7.00
1	DWASA-2011 (16.10)	Renewing plaster in/c damp proof treatment with chemical Desalt S-01 & Foam Lub or equivalent as per specification after stripping off old plaster including cleaning, scaffolding etc. complete as per direction of the Engineer.	468.84	Sq.M	187	87672.56
2	PWD-2022 (04.16)	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. (Cement: CEM-II/B-M) In ground floor	145.12	Sq.M	1408	204323.72
2	PWD-2022 (15.12)	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to 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.	145.12	Sq.M	335	48613.95

Pt

and arr. 02/02/22

Jr

	PWD-2022	Reinforced cement concrete works with minimum cement content relates to mix ratio 1:1.5:3 having maximum water cement ratio = 0.40 and minimum $f_{cr} = 33.5$ MPa, satisfying a specified compressive strength $f_c = 25$ 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 and maintaining true to plumb, making shutter water tight properly, placing reinforcement in position; mixing with 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. (Rate is excluding laboratory test fees, the cost				0.00
5.1	07.3.2	Pedestals, column, column capital, lift wall and RCC wall up to ground floor	1.41	Cum	14964	21038.16
6	PWD-2022 (16.12)	White washing by three coats, 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	611.63	Sq.M	25	15290.70

PW

not on 02/11/22

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	PWD-2022 (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.	514.42	Sq.M	28	14403.72
7.1	PWD-2022 (32.44.1)	Renewing of standard synthetic enamel paint to door-windows frame and shutter:1coats	32.53	P/sqm	119.00	3870.82
						446676.58

In word : Four Lac Forty Six Thousand Six Hundred Seventy Seven Taka Only.

১৭/০৫/২৫
 তৌফিক আহম্মদ চৌধুরী
 উপ-সহকারী প্রকৌশলী
 মডস জোন-৬, ঢাকা ওয়াশা।

১৭/০৫/২৫

১৭/০৫/২৫
 মোঃ এমরানুল ইসলাম
 নির্বাহী প্রকৌশলী
 মডস জোন-৬, ঢাকা ওয়াশা।