

Dhaka Water Supply and Sewerage Authority
Office Of the Executive Engineer
MODS Zone-7, Dhaka WASA, Dhaka

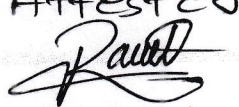
Name of Work : Repairing & maintenance of Janatabag & Alibahar water pump Compound under MODS Zone-7, Dhaka WASA.

Estimate

SL No.	Item	Description	Qty	Unit	Rate(Tk)	Total Amount(Tk)
01.	02.10.1	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 to 0.8 in 150mm layers including leveling, watering and compaction to achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only etc. all complete and accepted by the Engineer.	6.797	cum	635.001	4,316.065
02.	03.1	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.	2.323	sqm.	420.001	975.839
03.	03.4.1	Mass concrete in foundation (1:3:6) with cement, brick chips and sand of F.M. 1.2panels, compacting and finishing the top with neat cement and curing at least 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by theEngineer. (Cement: CEM-II/A-M) In ground floor	0.177	cum	6647.001	1,176.544
04.	04.27	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least 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) In ground floor	13.383	sqm	468.001	6,263.210




01.03.26

Attested

01.04.26

আবদুর রশিদ রিপন
সহকারী প্রকৌশলী

05.	12.15.2	Supplying, fitting and fixing M.S. door shutter made with 1.5" x 1.5" x 1/4" angle outer frame, inner member 1" x 1/4" F.I. bar, cladding with 16 BWG M.S. sheet, hinged with 2" x 2" x 1/4" M.S. angle Chowkat.	1.952	sqm.	5870.001	11,456.322
06.	15.1	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-II/A-M). Ground floor.	19.656	sqm	243.001	4,776.460
07.	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, 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.	89.219	sqm.	25.001	2,230.572
8.	16.3.1	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 bondability, flexible, using specific brand thinner applied by brush/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.	7.807	sqm.	189.001	1,475.472
9.	26.39.3	Supplying, fitting and fixing best quality PP-R pipe 25 mm dia minimum wall thickness 4.4 mm sustaining minimum water pressure PN16 standard dimension ratio.	6.096	meter	316.000	1,926.242
10.	26.63.4	Supplying, fitting and fixing Special/Fancy quality C.P. concealed/ Surface Angle stop cock etc. complete approved and accepted by the Engineer.	2.000	each.	853.000	1,706.000

Attested

Raaf

01.04.26

আবদুর রশিদ রিপন
সহকারী প্রকৌশলী
মডস জোন-৭, ঢাকা ওয়াসা।

11.	26.80.1	Construction of masonry inspection pit with 250 mm thick brick work in cement mortar (1:4) including necessary earth work, side filling and one layer brick flat soling, 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 700 mm approved and accepted by the Engineer. Clear 450 x 450 mm and depth 450 to 600 mm, average 525 mm for single 150 mm dia R.C.C. pipes and 400 mm PVC pipe.	2.000	each.	3530.000	7,060.000
12.	Market Price	Providing and fixing of 20 watt Energy Saving light(LED) Fitting of consisting of superior quality holder, 18 SWG Sheet stove evameled base necessary wiring etc.complete (except lamp) of following model and as per sample approved by the Engineer-in-charge.	2.000	Nos.	320.000	640.000
13.	PWD-15.0 Sub head-B	Concealed conduit wiring for following point looping at the switch board with earth terminal including circuit wiring with IC-2x1.5 sq. mm PVC insulated and sheathed stranded cable (BYM) & 1.5 sq. mm PVC insulated green/white coloured ECC wire (BYA) through PVC conduit (Lira brand or equivalent product of other reputed manufacturer) of min. 25 mm dia & 1.5 mm wall thickness complete with 18 SWG GP sheet, switch board and pull box with 3mm thick ebonite sheet cover, 5 amps plano switch, ceiling rose, fixing materials etc. as required including mending the damages good (all electrical contacts shall be of brass/copper). With Cables manufactured by M/S Eastern Cables Ltd. b) Fan point				
		a) Light point	2.000	Nos.	1443.000	2,886.000
		b) Fan point	1.000	Nos.	1570.000	1,570.000
Total Amount =						48,458.726

In word: Forty Eight Thousand Four Hundred Fifty Eight Point Seven Two Six taka only.


01.03.26
Sub-Assistant Engineer
MODS Zone-7
Dhaka WASA, Dhaka.

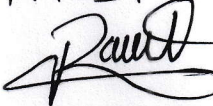
সাপর সরকার
উপ-সহকারী প্রকৌশলী
মডস জোন-৭
ঢাকা ওয়াসা।


01.03.26
Assistant Engineer
MODS Zone-7
Dhaka WASA, Dhaka.

আবদুর রশিদ রিপন
সহকারী প্রকৌশলী
মডস জোন-৭, ঢাকা ওয়াসা।


01.03.26
Executive Engineer
MODS Zone-7
Dhaka WASA, Dhaka.

মোঃ লিমন শিয়া
নির্বাহী প্রকৌশলী (৫৪ দাঃ)
মডস জোন-৭
ঢাকা ওয়াসা।

Attested

01.04.26

আবদুর রশিদ রিপন
সহকারী প্রকৌশলী
মডস জোন-৭, ঢাকা ওয়াসা।