

SECTION-6: Bill of Quantities

Name of works: Locating, Raising of Different diameter sluice valve chamber & surface box of DMA-110, DMA-119 & DMA-104 Area Under MODS Zone-01, Dhaka WASA.

IFT No: 46.113.404.00.202.2025.23, Date: 24/09/2025

Package No: WR-04(B)-18

Lot No: N/A.

Name of The Work: Locating, Raising of Different diameter sluice valve chamber & surface box of DMA-110, DMA-119 & DMA-104 Area Under MODS Zone-01, Dhaka WASA.

SL No	Basis of Rate PWD-2022	Description of Items	Unit	Quantity	Unit Rate (BDT)	Amount (BDT)
1	PWD-02.1.2	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead.	cum	92.408	177.879	16437.443
2	PWD-02.1.3	Earth filling in foundation trenches and plinth in 150 mm layer with earth available within 90 m of the building site to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including carrying watering, leveling, dressing and compacting to a specified percentage each layer up to finished level etc. all complete and accepted by Engineer-in-charge.	cum	55.445	219.173	12152.047
3	PWD-02.1.4	Cleaning and disposing of excavated earth from the construction site by truck or by any other means to a place within 30 km radius of the city or town area including loading & unloading at both ends, leveling and dressing the carried earth etc. complete and accepted by the Engineer-in-charge.	cum	46.204	800.454	36984.177
4	PWD-02.1.1.1	Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	24.303	1151.975	27996.448
5	PWD-02.1.1	50 mm downgraded picked jhama khoa consolidation in foundation trenches by mixing the same with best quality local sand (F.M. 1.2) in (2:1) (Khoa:Sand) proportion to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) including breaking and screening chips, laying and spreading in 150 mm layers uniformly and compacting etc. all complete and accepted by the Engineer-in-charge.	cum	15.059	6411.035	96543.776
6	PWD-32.6.2	Dismantle of R.C.C. Road and Removal of debris to a safe distance.	cum	24.303	4149.438	100843.792
7	PWD-03.1.1	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge.	sqm	42.145	673.398	28380.359
8	PWD-03.5.2	Mass concrete in floor (1:2:4) with brick chips and local sand of F.M. 1.2.	cum	12.237	11072.931	134499.457



SL No	Basis of Rate PWD-2022	Description of Items	Unit	Quantity	Unit Rate (BDT)	Amount (BDT)
9	PWD-07.18.2	FORMWORK (Wooden) for boundary wall, gate, centry post etc. Foundation beam	sqm	47.340	502.931	23808.754
10		Installation and laying of 150 mm (upvc) Unplasticized polyvinyl chloride water pipe lines (including supply) in accordance with the technical specification and the standard detailed drawings of any diameter specified below. The rate includes for excavation in all kinds of soil except rock to the full depth of trench required by the specifications, precautions necessary to avoid damage of underground utility service (any damage contractor shall repair by his own cost) including removing the excavated earth & stacking the same to safe distance without any traffic obstacles, de-watering of the trench to keep dry condition at all times, including all necessary shoring, boxing, must be protected from any collapse of trench sides, preparation of trench bottom. At depth of 1.2.M, transport(all kinds of materials, equipment, pipes & fittings) to site, laying, jointing and cleaning of the water pipes, disposal of surplus excavated material and transport back surplus materials to Dhaka WASA stores (materials supplied by Dhaka WASSA described in Annexure--) as per specifications and direction of Engineering in charge (cost of excess excavated earth would be deducted as per deptt. material rate).	m	15.000	932.804	13992.060
11	L/S	Site Cleaning and providing safety measures.	Item	1.000	4000.001	4000.001
					Total Tk.	496,638,314

In word: Tk. Four Lakh Ninety Six Thousand Six Hundred and Thirty-Eight Point Three One Four Only.

Tender Price Quoted by the Tenderer : The Tenders shall qution in the folling blanks Space.

(Tender Price quoted by the Tenderer: [

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percent) above / below / at par the total estimated cost in the BQQ).