

Bill of Quantities

Name of Works: Construction of Inter DMA chamber 211 to DMA 212 and construction of related water line Under MODS Zone-2, Dhaka WASA.

IFT No.:46.113.405.00.00.035.2024-25.1097; Package No.: WL5, Lot No.: Single

SL. No.	Description of item work	Quantity	Unit	Rate (Tk)	Add 15%	Total Rate (Tk)	Total Amount (Tk)
01	Earth work in excavation up to the required depth for pipeline chamber all kinds of soil, precautions necessary to avoid damage of under ground utility services, including removing the excavated earth & stacking the same to safe distance. de-watering machine will be install for maintain the excavation site to dry condition at all time and disposal of surplus excavated materials etc. all complete as per Drawing, Specification & Direction of the E/C						
	For depth to invert exceeding 3.0 m but not exceeding 5.0 m	27.32	p/m ³	144.00	21.60	165.601	4,524.219
02	A)Extra-over item 1 for the supply depositing and compaction of fine sand back filling (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge, and standard detail drawings for all water pipe line diameters.	27.32	p/m ³	503.00	75.45	578.451	15,803.281
03	Extra-over item I for the provision of temporary shoring and boxing to the sides of the excavation to maintain a safe working environment for any depths. The rate to include for the supply of all materials of approved quality ; preparation and fixing of the sheeting and removal after the completion of construction ; all in accordance with the technical specification. Planks and runners shall be minimum 50mm thick and struts shall be minimum 100mm diameter.						
	Shalballah strut						
	a. 150 mm dia (Av.).	480.00	rm	67.00	10.05	77.051	36,984.480

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সিনিয়র ম্যানেজার
এস.এম. ও লিমিটেড

SL. No.	Description of item work	Quantity	Unit	Rate (Tk)	Add 15%	Total Rate (Tk)	Total Amount (Tk)
04	Placing of Mass concrete (1:3:6) for the base slab of water pipe line chamber including the supply of all materials all in accordance with Technical Specification and direction of Engineering in charge, and standard drawings.	5.17	p/m ³	4894.00	734.100	5628.101	29,097.282
05	Extra-Over item I for the supply lay of Ductile/cast iron /M.S./DI fittings for PVC pipes in accordance with the technical specification.						
a)	160X210X160 mm dia HDPE Tee	1.00	nos	6000.00	900.00	6900.001	6,900.001
b)	160X160X160 mm dia HDPE Tee	1.00	nos	4500.00	675.00	5175.001	5,175.001
c)	160 mm dia MS Dresser coupling	2.00	nos	1277.00	191.55	1468.551	2,937.102
d)	160 mm dia Sluice valve	2.00	no	18076.0	2711.40	20787.401	41,574.802
e)	160 mm dia Flange Adopter	4.00	nos	777.00	116.55	893.551	3,574.204
f)	160 mm dia HDPE Sleeve	6.00	nos	4000.00	600.00	4600.001	27,600.006
g)	160 mm dia Non Return valve	2.00	no	-	-	15,000.001	30,000.002
h)	160 mm dia Rubber gasket	12.00	no	-	-	500.001	6,000.012
i)	160 mm dia HDPE Pipe	9.00	m	-	-	1,450.001	13,050.009
j)	160 mm dia Flow meter	2.00	nos			Departmen	
k)	160 mm dia PSV	2.00	nos			Departmen	
6	Erection of Brickwork (1:4) for the walls 125mm th. Of chamber at any req. depth, all in accordance with Technical Specification and direction of Engineering in charge and standard details drawings. The rate to include for the supply of first class bricks, the preparation of. Sand cement mortar including the supply of all materials and flush pointing to the face of the brickwork wall.	4.20	p/m ³	4819.00	722.85	5541.851	23,275.774
7	Extra over item 7 for the provision of sand cement plaster (1:4) to the faces of chamber flush pointing finish, all in accordance with Technical Specification and direction of Engineering in charge, and standard Details. The rate to include for the supply of all materials	36.29	p/m ³	179.00	26.85	205.851	7,470.333

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SL. No.	Description of item work	Quantity	Unit	Rate (Tk)	Add 15%	Total Rate (Tk)	Total Amount (Tk)
8	Placing of Reinforced Cement concrete (1:2:4) for the top slab with stone chips 3/4" size and down graded of water pipe line chamber including the supply of all materials, in accordance with Technical Specification and direction of Engineer	5.43	p/m³	5630.00	844.500	6474.501	35,156.540
9	Extra over item 4 for fixing of Mild steel reinforcing rods in top slab of chamber all in accordance with the technical specification and standard details drawings. The rate to include for supply transportation cleaning of loose rust and binding cutting and fixing with G. I. Binding wire.	650.00	p/kg	65.00	9.75	74.751	48588.150
10	Hiring charge for supply and installation of MS sheets (1800x900x18mm) over the trench / road surface for a smooth traffic movement during the execution of works in accordance with Technical Specification and direction of Engineering in charge.	18.00	p/m³	387.00	58.05	445.051	8,010.918
11	Hiring charge Skilled Labour	25.00	p/per	-	-	1000.001	25,000.025
12	Hire charge of Electrification machine:	3.00	p/day	-	-	5000.001	15,000.003
13	Hire charge of Generator:	3.00	p/day	-	-	5000.001	15,000.003
14	Side Cleaning:	37.00	p/va	-	-	1500.001	55,500.037
15	Reconstruction & repairing of service manhole (Sewer/ storm sewer pit)	1.00	p/no	1500.00	225.00	1725.001	1725.001
16	Bailing out of all water from pipe line trench with supply of de-watering pump required size including supplying of fuel lubricants and all other required accessories & manpower to keep the trench in a dry condition at all times etc. all completed as per direction of the E/C.	17.00	p/day	-	-	2000.001	34,000.015

Total Tk= 491,947.203

Say Tk= 491,947.000

In word: Four lac Ninety One Thousand Nine Hundred Forty Seven taka only.



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S.M.O LIMITED

Tender Submission letter (Form PW2b-1)

To

Mohammad Nazrul Islam
Executive Engineer
MODS Zone-2, Dhaka WASA.

Invitation for Tender No- 46.113.405.00.00.035.2024-25, Date: 15/05/2025.

Tender Package No:

Lot No:

In accordance with ITT Clauses 13, the following prices apply to our Tender

The Tender Price is:	4,84,567.993
(ITT Sub Clause 22.2)	Four Lac eighty four thousand five hundred sixty seven taka paisa nine hundred ninety three.

In signing this letter, and in submitting our Tender, we also confirm that:

- Our Tender shall be valid for the period state in the Tender Data Sheet (I TT Sub Clause 24.1) and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- we have examined and have no reservations to the Tender Document, issued by you on (15/05/2025)
- we declare that we are not associated, nor have been associated in the past, directly or indirectly, with a consultant or any other entity that has prepared the design, specifications and other documents in accordance with ITT Sub Clause.4;
- furthermore, we are aware of ITT Clause 3.2 Concerning such practices and pledge not to indulge in such practices in competing or in executing the Contract;
- We are not participating as Tenderers in more than one Tender in this Tendering process. We understand that your written letter of Acceptance constitute the acceptance of our tender and shall become a Contract between us, until a formal Contract is prepared and executed;

Signature:	Md. Saiful Islam Saroar
Name:	NID: 5060008199
In the capacity of:	Capacity of signatory:
Duly authorized to sign the Tender for and on behalf of the Tenderer	

[Signature]
MD. SAIFUL ISLAM
Managing Director
S.M.O Limited

Attachment 1: Written confirmation authorizing the above signatory (ies) to commit the tenderer

Duly authorized to sign the Tender for and on behalf of the Tenderer.