

Office of the Executive Engineer
Savar-Keraniganj Wellfield Plant, Dhaka WASA
Bhakurta, Savar, Dhaka

Name of the Work: Reconstruction of drainage system in IRP#2 office area under SKWP.

ESTIMATE

SL. No.	Basis of Unit Rate	Description of Item/Work	Quantity	Unit	Unit Rate (BDT)	Total Amount (BDT)
Civil Items						
1	PWD 2022 02.1.2	Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in very soft / saturated / organic clayey soil / soil of semi-liquid state.	35.490	Cum	168.000	5962.320
2	PWD 2022 03.5.1	Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/A-M). Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2.	2.275	Cum	8886.000	20215.650
3	PWD 2022 04.3	Brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and socking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer-in-charge. (Cement: CEM-II/A-M) In ground floor.	15.072	Cum	8419.000	126890.116
4	PWD 2022 15.2	Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and 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/A-M) ground floor.	100.100	Sqm	362.000	36236.200
5	PWD 2022 26.44.2	Supplying and laying 200 mm dia uPVC pipe with wall thickness 5.3 mm - 7.8 mm for underground including fitting, fixing etc. All complete approved and accepted by the Engineer-in-charge.	5.000	M	2104.000	10520.000
TOTAL:						199,824.286
Say Total=						199,824.000
In Words: Two Lac Ninety-nine thousand Eight hundred and Twenty-four Only.						

[Signature]
26/9/24
Asst. Engineer
SKWP, DWASA
& Member Secretary of SKWP

[Signature]
Md. Nafees Imtiaz
Executive Engineer
SKWP, DWASA

[Signature]
16.05.2024
S.M. Toufique Rahman
Executive Engineer
P&D (Water & Hydrology)
DWASA & Member of SKWP

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16/5/2024
Gazi Habibul Hyder
Executive Engineer & Deputy Project Director
DESWSP, DWASA
& Member of SKWP Estimate Committee

[Signature]
S.M Mostafa Kamal Mazumder
Superintending Engineer & PD, Commercial Manager
(AC)