

Office of the Executive Engineer
Savar-Keraniganj Wellfield Plant, Dhaka WASA
 Bhakurta, Savar, Dhaka
Section-6
Bill of Quantities
Estimate

Name of Work: Leakage repair in South Sampur Bazar under SKWP.

Sl. No.	Basis of Rate	Description of Item/Work	Unit	Quantity	Unit Rate (BDT)	Amount (BDT)
1	2	3	5	4	5	6
1	PWD SoR 2022 SL: 02.1.4	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. Extra rate for each additional 0.5 meter depth exceeding 1.5 meter.	cum	33.600	202.000	6,787.200
2	PWD SoR 2022 SL: 32.05.2	Dismantling of plain concrete made of lime or cement and removal of debris to a safe distance.	cum	0.027	1,647.000	44.469
3	PWD SoR 2022 SL: 02.2	Bailing out of trapped water caused by inundation or rain. by pump from foundation trenches	hour	7.000	474.000	3,318.000
3	PWD SoR 2022 SL: 02.5	Palisading work by supplying of bitumen drum sheet walling tied with 20 BWG G.I. wire fixing the same with already driven borrak bamboo posts with half split borrak bamboo runners @ 450mm c/c horizontally with iron nails, G.I wire etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the cost of bamboo post).	sqm	10.000	613.000	6,130.000
5	PWD SoR 2022 SL: 2.10.2	Sand filling in foundation trenches and plinth with sand having minimum F.M.0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modifod proctor test) by ramming each layer up to the finished level as p6r design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	cum	26.400	1,167.000	30,808.800
6	Approved Rate	Extra-over item 1 for backfilling by excavated soil including depositing and compaction 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.	cum	6.400	347.000	2,220.800
7	PWD SoR 2022 SL: 3.5.1	Placing of Mass concrete 1:3:6 for the anchor blocks at all bends, tees, end caps and reducers, including the supply of all materials in accordance with technical specification and direction of Engineering in charge and standard drawings. The rate to include for necessary additional excavation; supply of all materials and for the wrapping of all HDPE fittings encased in concrete with two layers of heavy duty polythene sheeting.	cum	0.036	8,886.000	319.896
Total =						49,629.165
In Words: Forty-Nine Thousand Six Hundred Twenty-Nine Point One Six Five Only.						

02.09/2025
 মোঃ আবুল কালাম আজাদ
 উপ-সহকারী প্রকৌশলী
 সাভার-কেরানীগঞ্জ ওয়েলফিল্ড প্লান্ট, ঢাকা ওয়াসা।

02/09/25
 সুদীপ্ত কুমার ঘোষ
 সহকারী প্রকৌশলী
 সাভার-কেরানীগঞ্জ ওয়েলফিল্ড প্লান্ট
 ঢাকা ওয়াসা।

02/09/25
 মোঃ নাফিজ ইমতিয়াজ
 নির্বাহী প্রকৌশলী
 সাভার-কেরানীগঞ্জ ওয়েলফিল্ড প্লান্ট, ঢাকা ওয়াসা।