



Office of the Executive Engineer

F.M Division-1, Dhaka WASA

29, K.M Das Lane, Hatkhola, Dhaka-1203.

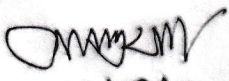
Estimate

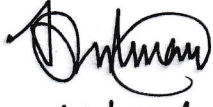
Name of the Work :-Withdrawn & Re-Installation of Electric 11 KV HT pole and ancillary works at PG Hospital water Pump Station of MODS Zone-6 under Field Maintenance Division-1, Dhaka WASA.

The Following works of electric-sub station should be done by electric ABC License holder contractor. Always maintain less interruption of pump motor, sub station. All works should be done skilled & trained technician & electrician with proper pre-caution.

Sl. No.	Rate Basis	Description of Items of Works	Unit	Qty	Unit rate	Amount
1	DPDC	Disconnection & Reconnection / Feeder Shut Down of H.T line by concerned DPDC including all expenditures related to this works.(two times).	Each time	2	2500.00	5000.00
2	App rate	Withdrawn & laying of existing NYSEFYGBY HT/LT cable with in 3 feet depth & 1.5 feet wide cable trench, sand filling & other related works as per direction of engineer in charge.	Meter	18	475.00	8550.00
3	Pre app rate	Insulation megger testing of Transformer, LT-HT cable as per direction of the engineer in-charge	per item	1	2800.00	2800.00
4	PWD Rate-2022, P-148, Item-3.7.1.2	Erection of departmentally supplied 10668 mm (35') long MS/GI tubular pole up to 1828.80 mm (6') depth by placing the pole base on one layer of 1st class brick flat soling over 76.2 mm (3") sand bedding and making 1:2:4 (1.5'x 1.5' x 7') CC work around the pole including excavation & refilling and ramming the loose soil etc. as required.	Each	1	3453.00	3453.00
5	Pre app rate	Providing and fixing of MS Channel for DOFC, LA installation to protect surge volatage or lightning.	set	1	4500.00	4500.00
6	PWD Rate-2022, P-107, Item-2.1.1.1	Providing & fixing U-channel iron cross-arm of size 38 mm x76mm x 38mm x 6.25mm (1.5" x 3" x 1.5" x 0.25") on single pole / H-Pole with the help of necessary clamp, nuts, bolts etc including making required no. of holes on the cross-arm for fixing of drop out fuse' lighming arrester including two coats of superior quality aluminum painting required prime coat of anti-corrosive red-oxide painting complete as required & as per instruction of the Engineer-in-charge.	Each	2	1104.00	2208.00
7	App rate	Primary removal of existing fencing of Sub station & again installation at previous position after completion the works as per direction of engineer in charge.	Each site	1	2300.00	2300.00
8	PWD Rate-2022, P-109, Item-2.1.1.5.1	Installation of HT drop out fuse on prepared U-channel cross-arm on single / H-pole with necessary fixing materials complete as per instruction ofthe Engineer-in-charge.	Per Job	1	1227.00	1227.00
9	PWD Rate-2022, P-109, Item-2.1.1.5.2	Installation of HT lightning arrester on prepared U-channel cross-arm on single / H-pole with necessary fixing materials complete as per instruction ofthe Engineer-in-charge.	Per Job	1	1227.00	1227.00
10	App Rate	HT cable laying (lifting & downing) in presence of REB/DPDC's representative & install the cable in a secured place with HT as well as channel to complete as per direction of the Engineer-in-charge.	Each	1	4000.00	4000.00
11	RS-2002/53/1	Carrying of Funtionable HT Pole to the pump station also returning the faulty HT Pole to the divisional sub store as per direction of the Engineer-in-charge.	Per Trip	1	2500.00	2500.00
12	Pre app rate	Cleaning-servicing of Tranformer LT-HT bushing with NC Thinner, removing of rust-dust and carbon deposited on the bushing terminal, taping with self amalgating PIB Tape, properly grounding, etc. by skilled-experienced electrician.	per item	1	1525.00	1525.00
13	Lumsum	Site cleaning work for removing all debris from the site, all complete as per Direction of the Engineer in Charge.	Each	1	3600.00	3600.00
					Total (Tk)=	42890.00
Total Taka (In Word): Forty Two thousand eight hundred ninety only.						


২৬/৭/২৩
মোঃ আবুল হোসেন
উপ-সহকারী প্রকৌশলী
এফ.এম. বিভাগ-১, ঢাকা ওয়াসা।


২৬/৭/২৩
মোঃ আবুল হোসেন
উপ-সহকারী প্রকৌশলী
এফ.এম. বিভাগ-১, ঢাকা ওয়াসা।


১৬/৭/২০২৩
SK Arif Rahman Jeto
Executive Engineer
F.M Division-1, Dhaka WASA