

Section-6 : Bill of Quantities

Name of work : Necessary routine & emergency maintenance of existing SCADA System under MODS Zone-6 Dhaka WASA (Lot-2)

Sl No	Description of Work	Qty	Unit	Unit Rate	Total Taka
1	2 Maintenance in Software and Server end: -SCADA programming and database update work. -PLC programming update during change of VFD. -Web design and reporting modification as per requirements of Dhaka WASA. -SCADA Software availability check on daily basis. -Maintenance and tuning up database of SCADA Software on regular basis. -Communication check between router of server and router of differnet pump house on daily basis. -Reporting data validation with real time data from pump house on time-to-time basis. -Recive software related complains from WASA and provide support accordingly. (3 month x 44,900/-) = Tk. 1,34,700/- (There are total 19 nos. SCADA System in this Zone. For maintenance convenience, all SCADS's in this zone have been divided in to two Groups).	3	4	5	6
1	-Communication check between router of server and router of differnet pump house on daily basis. -Reporting data validation with real time data from pump house on time-to-time basis. -Recive software related complains from WASA and provide support accordingly. (3 month x 44,900/-) = Tk. 1,34,700/- (There are total 19 nos. SCADA System in this Zone. For maintenance convenience, all SCADS's in this zone have been divided in to two Groups).	2	Nos.	1,34,700.00	2,69,400.00
2	Maintenance in Hardware end and onsite support: -Onsite technical support and health check of SCADA Control panel, PLC, Router, Power supply and all the components of the control panel. -Wall mounting of SCADA panel with necessary drilling work using drill machine, royal bolts and other tools as required by WASA. Electrical and communication wiring work between SCADA System and VFD maintaining acceptable standard in new site to run the VFD from SCADA System. -24/7 technical support for any SCADA related problems reported from SCADA Control room. -Visiting SCADA Operated Deep- tube-well on regular basis in order to continue automatic operation in SCADA System. (3 month x 37,000/-) = Tk. 1,11,000/- (There are total 19 nos. SCADA System in this Zone. For maintenance convenience, all SCADS's in this zone have been divided in to two Groups).	2	Nos.	1,11,000.00	2,22,000.00
3.	Necessary Electrical and Communication cables, Lugs and accessories for routine and emergency maintenance of SCADA System. For maintenance convenience, all SCADS's in this zone have been divided in to two Groups).	2	Nos.	2,700.00	5,400.00
Grand Total Tk.					4,96,800.00
In words: Four lakh ninety-six thousand and eight hundred Taka Only					

Tender price quoted by the tenderer : 0.966% (Zero Point nine six six percent) Above/Less
As per the total estimated cost in the BOQ

Total Tk.: 4,92,000/-

In Words Tk Four lakh and ninety-two thousand and two hundred only.


 M. A. Orizma
 Proprietor
 04/11/25

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