

Office of the Executive Engineer
Saidabad Water Treatment Plant Phase-2 (O&M)
Dhaka WASA

Bill of Quantities

Subject:- Repair & maintenance of pneumatic actuators for pulsatube, filtration unit & chlorination system of SWTP-2, DWASA

SL No.	Description	Rate Basis	Quantity	Unit	Unit Rate (Taka)	Total Amount (Taka)
1	External inspection of pneumatic actuators (visual check for wear, damage, leakage)	Quotation Rate	43	No.	1,100.00	47,300
2	Dismantling of actuator cover & internal cleaning (dust/oil removal)		43	No.	550.00	23,650
3	Lubrication of moving parts (piston, spindle, O-rings)		43	No.	1,320.00	56,760
4	Replacement of worn-out seals, gaskets, and O-rings (standard kit)		43	Set	880.00	37,840
5	Testing of solenoid valves and electrical signal response		43	No.	440.00	18,920
6	Tightening & re-sealing of actuator to valve connection		43	No.	330.00	14,190
7	Functional check of actuator with SCADA/local panel		43	No.	330.00	14,190
8	Fitting fixing of spare parts and repairing maintenance & servicing of all single acting pneumatic actuator by skilled manpower with necessary tools & equipment.	Approved Rate	43	No.	6,205.00	266,815
9	Safety measures, PPE, and risk mitigation setup	L/S	1	Job	5,000.00	5,000
Total Amount including all Taxes, Tk						484,665
Total (In Words): Four Lakh Eighty-Four Thousand Six Hundred Sixty-Five Only.						

M Engineering Enterprise

Proprietor