

Office of the Executive Engineer
Saidabad Water Treatment Plant (Op.) Division, Dhaka Wasa

Priced Bill of Quantities (BOQ) (Form e-PW2b)

Subject: Repairing, maintenance & Servicing of Air Compressor of SWTP-1.

Sl. No.	Basis of rate	Description of Item	Quantity	Unit	Rate(Tk.)	Amount (Tk)
1	2	3	4	5	6	7
		The following works will be done by the Suppliers Own Cost & all Taxes. The Works will be accepted after Joint Inspection of EE, SWTP (OP), & concern division in presence of SE, WSTP Circle. Final bill will be paid after satisfactory work . If any fault occurs during the defect liability period of 6 (six) months the contractor will have to repair the item by his/her own cost. All works should be done as per direction of the Engineer in charge.				
1	App. Rate	Carrying the Motor set including other materials to completee from SWTP to workshop & return of the rest.	3	per trip	4,000.00	12,000.00
2		Disconnection & reconnection of motor terminal box and other electric connection etc. As per direction of Engineer in charge.	3	set	1,300.00	3,900.00
3		Dismantling the motor from foundation. As per direction of Engineer in charge.	3	set	2,300.00	6,900.00
4		Cleaning the foundation block by skill labor with Jute, Petrol etc. as per direction of the Engineer in charge.	3	set	1,500.00	4,500.00
5		Carefully remove the Pump & Motor bearing as per direction of the Engineer in charge.	3	set	2,000.00	6,000.00
6		Maintenance & Painting of Pump motor	3	set	5,000.00	15,000.00
7		Supply & Installation of SS Sleeve by solid shaft. Size: Length:140 mm, Inner Dia: 91 mm,	6	set	9,300.00	55,800.00
8		Supply & Installation of SS Sleeve by solid shaft. Size: Length:140 mm, Inner Dia: 46 mm,	6	set	6,700.00	40,200.00
9		Supply & Installation of Piston Ring for air compressor maintenance purpose. Size: Outer Dia: 90 mm.	6	set	12,200.00	73,200.00
10		Supply & Installation of Piston Ring for air compressor maintenance purpose. Size: Outer Dia: 45 mm.	6	set	5,500.00	33,000.00
11		Piston Repairing & machining	6	set	6,600.00	39,600.00
12		Supply & Installation of Nozzle pin bush (Big Size)	9	nos	800.00	7,200.00
13		Supply & Installation of Nozzle pin bush (Small Size)	9	nos	650.00	5,850.00
14		Head Belt Repairing & Machining	9	nos	3,200.00	28,800.00
15		Supply & Installation of Head Belt Plate	6	nos	9,300.00	55,800.00
16		Supply & Installation of backing bearing	12	set	1,200.00	14,400.00
17		Crank Shaft grounding & polishing	12	nos	4,500.00	54,000.00
18		Supply & Installation of Motor Pulley	3	nos	3,500.00	10,500.00
19		Supply & Installation of New Filter	6	nos	1,200.00	7,200.00
20		Supply & Installation of Safety Valve	6	nos	850.00	5,100.00
21		Supply & Installation of Oil Seal	3	nos	800.00	2,400.00
22		Supply & Fitting fixing of Gasket	3	set	1,200.00	3,600.00

Falima
11/6/25

Shamir
01.06.25

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Sl. No.	Basis of rate	Description of Item	Quantity	Unit	Rate(Tk.)	Amount (Tk)
1	2	3	4	5	6	7
23		Scrapped materials value have been deducted from the estimated cost.	1	lot	3,000.00	-3,000.00
					Total=	481,950.00
(Taka Four Lakh Eighty One Thousand Nine Hundred Fifty only)						

Fatima
1/6/25

ফাতেমা আক্তার
উপ-সহকারী প্রকৌশলী
সায়েরদাবাদ পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।

Shamir
01.06.25

শ্রী মোঃ মাহফুজুর রহমান
সহকারী প্রকৌশলী
সায়েরদাবাদ পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।

Emranul Islam
01/6/25
মোঃ এমরানুল ইসলাম
নির্বাহী প্রকৌশলী
সায়েরদাবাদ পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।