

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

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

Sub: Rewinding, Repairing, Maintenance & Servicing of 30 kW Back Wash Pump Motor.

Sl. No.	Basis of rate	Description of Item	Quantity	Unit	Rate(Tk.)	Amount (Tk)
1	2	3	4	5	6	7
1	Approved Rate	Disconnection and reconnection of motor terminal box and other electric connection etc. As per direction of Engineer in charge.	3	set	1,500.00	4,500.00
2		Dismantling the motor from Foundation.As per direction of Engineer in charge.	3	set	2,500.00	7,500.00
3		Cleaning the foundation block by skilled labor with jute, petrol etc. As per direction of Engineer in charge.	3	nos	1,500.00	4,500.00
4		Carefully remove the pump and motor bearing.As per direction of Engineer in charge.	3	nos	2,530.00	7,590.00
5		Re-installation & cleaning the pump shaft before going to lathe and correction the shaft alignment, change the gland packing. As per direction of Engineer in charge.	3	nos	17,000.00	51,000.00
6		Carefully dismantling the pump from foundation by using expert mechanics. If necessary maintenance work after re-installation the pump vowel & sleeve.As per direction of Engineer in charge.	3	nos	15,000.00	45,000.00
7		Carrying the Pump Set,Including other Materials to complete from SWTP to workshop & returning of the rest.	6	Per trip	4,500.00	27,000.00
8		Impellers of pumps will have to be kept safely after disconnecting. As per direction of Engineer in charge.	3	set	2,500.00	7,500.00
9		Maintenance & Painting of the Impellers, then re-installation in proper place. As per direction of Engineer in charge.	3	set	5,500.00	16,500.00
10		Bearing housing, discharge casting will have to be placed safely after disconnecting.	3	nos	9,000.00	27,000.00
11		Re-installed of Bearing housing & refilled by hydraulic oil. As per direction of Engineer in charge.	3	nos	7,300.00	21,900.00
12		Repairing & re-installation of defective shaft bush.As per direction of Engineer in charge.	3	nos	5,000.00	15,000.00
13		Supply & re-installation of 70 mm SS Sleeve Gland packing. As per sample.	3	nos	9,000.00	27,000.00
14		Repairing, Maintenance & servicing of 70 mm SS Sleeve by solid shaft re-metalic & matching polishing of engine shaft As per direction of Engineer in charge.	3	nos	15,840.00	47,520.00
15		Supply and fitting fixing of Oil seal.	1	nos	1,500.00	1,500.00
16		Made by CI gland packing housing .As per direction of Engineer in charge.	1	nos	15,000.00	15,000.00
17		Commissioning the pump motors properly with electric connection.As per direction of Engineer in charge.	3	set	1,730.00	5,190.00
18		Supply and fitting fixing of bearing 6411. As per sample required by division. 3 nos installation & 3 for spare.	6	nos	22,000.00	132,000.00
19		Grease	2	KG	13,000.00	26,000.00
20		Scrapped matirials value have been deducted from the estimated cost.	1	lot	3,000.00	-3,000.00
					Total=	486,200.00

Taka (In words): Four Lakh Eighty Six Thousand Two Hundred Taka only)

Fatima
1/6/25
ফাতেমা আক্তার
উপ-সহকারী প্রকৌশলী
স্বয়ংসহায়তা পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।

সৈয়দ মোঃ মাহফুজুর রহমান
01.06.25
সৈয়দ মোঃ মাহফুজুর রহমান
সহকারী প্রকৌশলী
স্বয়ংসহায়তা পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।

মোঃ এমরানুল ইসলাম
07/7/25
মোঃ এমরানুল ইসলাম
নির্বাহী প্রকৌশলী
স্বয়ংসহায়তা পানি শোধনাগার (পরিচালন)
ঢাকা ওয়াসা।