

Office of the Executive Engineer
Saidabad Water Treatment Plant (OP) Division
Dakha WASA.

Bill of Quantities

Subject: Servicing, Maintenance reaping of Differential pressure regulator for vacuum Regulator & related works of SWTP Phase-1.

Sl No	Rate Basis	Description & Details	Unit	Qty	Unit Rate(Tk.)	Total Amount(Tk.)
01.	Approved rate	Supply, Installation and commissioning Gas purification & control panel single stage for Zero air gas, Model - GPP-01, which consist of: I. Indicating regeneratable silicagel and molecular sieves filters to remove the moisture and traces of moisture from Zero Air by showing change in colour. II. Activated charcoal filters to remove the hydrocarbons from zero air., III. Pressure regulators IV. Pressure gauges, toggle valves etc., PCI (INDIA)	Each	2	36150.00	72,300.00
02.		Supply, Installation and commissioning Gas purification & control panel single stage for Nitrogen gas, Model - GPP-01, which consist of: I. Indicating regeneratable silicagel and molecular sieves filters to remove the moisture and traces of moisture from N2 by showing change in colour. II. Oxytrap filter to remove oxygen from carrier nitrogen gas line, III. Pressure regulators IV. Pressure gauges, toggle valves etc., PCI (INDIA)	Each	2	36,000.00	72,000.00
03.		Supply, Installation and commissioning Two stage cylinder regulator SS body SS diaphragm for N2 Gas, (for non-flamable gas), Inlet pressure : 0-280 kg/cm2, Outlet pressure : 0-14 kg/cm2, Outlet connection : 1/8" & 1/4" ferrule fitting, Inlet connection : 5/8" BSP Male (RHT), PCI	Each	2	21200.00	42400.00
04.		Supply, Installation and commissioning Two stage cylinder regulator SS body SS diaphragm for Air gas, (for non-flamable gas),	Each	2	21200.00	42400.00

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15.05.25

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

Sayed
15.05.25
সৈয়দ মোঃ মাহফুজুর রহমান
সহকারী প্রকৌশলী
স্বয়ংসহায় পানি শোধনাগার (পরিচালন)
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Abid
15.05.25
Md. Abid Hossain
Executive Engineer
Saidabad Water Treatment Plant (Op.)
Dhaka WASA.

		Inlet pressure : 0-280 kg/cm2, Outlet pressure : 0-14 kg/cm2, Outlet connection : 1/8" & 1/4" ferrule fitting, Inlet connection : 5/8" BSP Male (RHT), PCI				
05.		Supply , Installation and commissioning Cylinder Mounting Bracket , with belt and chain, MOC: MS Heat Paint, (for wall mounted only), LOCAL	Each	2	2900.00	5800.00
06.		Servicing , maintenance vacuum regulatore, differential pressure regulator.	Each	6	10,000.00	60,000.00
Total taka (In figure)=						2,94,900.00
Total Taka (In Word) = Two Lac Ninety –Four Thousand Nine Hundred Taka Only.						

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

Shamsh
15.05.25

সৈয়দ মোঃ মাহফুজুর রহমান
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AB
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