

Shakil Engineering Works

Bill of Quantities

The following works shall be done by electrical ABC License holder contractors having experience on electric & related works. The defects liability period of this work is 12 (Twelve) months. All kinds of Personal Protective Equipment (PPE) of the Staffers during maintenance work will be ensure by the bidder.

Bill of Quantities

Item no.	Group	Item Code (if any)	Description of Item	Measurement Unit	Quantity	Unit Price In figures (BDT)	Unit Price In Words (BDT)	Total Price In Figures (BDT)	Total Price In Words (BDT)
1	N/A	N/A	Full re-winding of 380-400 volt, 3-phase Ac, 50 Hz electric 3 phase submersible motor including replacement of unserviceable submersible wire of required size with water proof fiber/rope joint ferule distilled water Glycerin, PIB/PVC & Sub-Pump testing complete accepted/approved by the engineer i/c, supplying of all materials, dismantling, both way carrying installation and commissioning (dismantled wires shall be taken by the contractor). a) 75/100 HP (63 KW-75KW) Submersible Pump Motor Set	P/Job	14.000	5000.000	Five Thousand	70000.000	Seventy Thousand
2	N/A	N/A	b) 62/70HP (46-52KW) Submersible Pump Motor Set	P/Job	9.000	139000.000	One Lakh Thirty-Nine Thousand	1251000.000	Twelve Lakh Fifty-One Thousand
3	N/A	N/A	c) 52/61HP (38KW-45KW) Submersible Pump Motor Set	P/Job	10.000	130000.000	One Lakh Thirty Thousand	1300000.000	Thirteen Lakh
4	N/A	N/A	d) 41/51HP (30KW-38KW) Submersible Pump Motor Set	P/Job	7.000	110000.000	One Lakh Ten Thousand	770000.000	Seven Lakh Seventy Thousand
5	N/A	N/A	e) 25/30HP (18KW-23KW) Submersible Pump Motor Set	P/Job	1.000	67000.000	Sixty-Seven Thousand	67000.000	Sixty-Seven Thousand

	N/A	N/A	Repair-servicing and fitting-fixing of lower flange.	Each	41.000	3000.000	Three Thousand	123000.000	One Lakh Twenty-Three Thousand
7	N/A	N/A	Repair-servicing and fitting-fixing of supporting disk for pump portion.	Each	41.000	2000.000	Two Thousand	82000.000	Eighty-Two Thousand
8	N/A	N/A	Repair-servicing and fitting-fixing of supporting plate for pump-portion	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
9	N/A	N/A	Repair-servicing and fitting-fixing of suction pitch for pump-portion	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
10	N/A	N/A	Repair-servicing and fitting-fixing of suction guide for pump portion.	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
11	N/A	N/A	Repair-servicing and fitting-fixing of pump motor cupling.	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
12	N/A	N/A	Repair-servicing and fitting-fixing of guide casing for pump-portion.	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
13	N/A	N/A	Repair-servicing and fitting-fixing of sand trap for pump-motor.	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
14	N/A	N/A	Repair-servicing and fitting-fixing of impeller with cleaning.	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
15	N/A	N/A	Repair-servicing and fitting-fixing of discharge pitch with flange.	Each	41.000	1000.000	One Thousand	41000.000	Forty-One Thousand
							Grand Total:	3991000.000	Thirty-Nine Lakh Ninety-One Thousand

This Bill of Quantities is Electronically Signed by Mr. Md. Ishrafil on behalf of Shakil Engineering Works