

Azmi & Brothers**Priced Bill of Quantities (BOQ)**

The following works should be done by the contractor who has experience on electrical sub-station installation, shifting, repair and maintenance works and electric ABC License holder. Always maintain less interruption of pump motor. If any fault occurred during the defect liability period (6) six months the contractor will be bound to repair that. After Pump Motor commissioning if any complain arise the contractor or his representative'(s) must attain immediately and fix them accordingly Old and unused materials should be deposited at departmentally sub-store. All works should be done as per direction of the engineer in charge.

Estimate by the Procuring Entity

Item No.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-in)	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	I have seen
1	N/A	N/A	Disconnection & Reconnection/Feeder Shut Down of H.T line by concerned DESCO/DPDC including all expenditures related to this works .Existing LT energy meter shifting works pump house to temporary tin shed.	P/Job	20.000	2500.001	Two Thousand Five Hundred point Zero Zero One	50000.020	Fifty Thousand point Zero Two	I have seen
2	N/A	N/A	Existing Transformer withdrawn and install to temporary foundation and again transformer withdrawn and install to permanent foundation.	P/Item	12.000	5100.001	Five Thousand One Hundred point Zero Zero One	61200.012	Sixty-One Thousand Two Hundred point Zero One Two	I have seen
3	N/A	N/A	Construction of Transformer foundation by using brick, brick chips, sand, cement and temporary foundation have to construct for replacement boring period as per drawing design & calculation sheet and direction of engineer in charge.	P/Item	12.000	15013.001	Fifteen Thousand AND Thirteen point Zero Zero One	180156.012	One Lakh Eighty Thousand One Hundred and Fifty-Six point Zero One Two	I have seen
4	N/A	N/A	Installing of Lightning arrester with isolator carrier supplied from division as per direction of the Engineer in charge.	P/Set	15.000	2000.001	Two Thousand point Zero Zero One	30000.015	Thirty Thousand point Zero One Five	I have seen
5	N/A	N/A	Fitting and fixing of Departmentally supplied 3x50 rm heat shrink termination kit at transformer and HT cable side.	Each	12.000	5200.001	Five Thousand Two Hundred point Zero Zero One	62400.012	Sixty-Two Thousand Four Hundred point Zero One Two	I have seen
6	N/A	N/A	Insulation magger testing of Transformer, LT-HT cable as per direction of the engineer-in-charge (each pump-station 2 item)	P/Item	20.000	2800.001	Two Thousand Eight Hundred	56000.020	Fifty-Six Thousand point Zero Two	I have seen

							point Zero Zero One			
7	N/A	N/A	Existing electrical installation such as LT panel starter/ VFD, change over switch, LT wooden board, LT cable etc shifting works to proposed temporary shed and again shifting works to permanent pump house as per direction of engineer-in-charge.	P/Item	20.000	5000.001	Five Thousand point Zero Zero One	100000.020	One Lakh point Zero Two	I have seen
8	N/A	N/A	Withdrawn & laying of existing NYSEFGbY HT cable with in 3 feet depth & 1feet wide cable trench, sand filling & other related works as per direction of engineer in charge.	P/m	165.000	360.001	Three Hundred and Sixty point Zero Zero One	59400.165	Fifty-Nine Thousand Four Hundred point One Six Five	I have seen
9	N/A	N/A	Repairing & maintenance of existing transformer fencing with welding, jointing & painting by contractor supplied paint-thinner etc.	Each	15.000	4400.001	Four Thousand Four Hundred point Zero Zero One	66000.015	Sixty-Six Thousand point Zero One Five	I have seen
10	N/A	N/A	Repair-servicing & cleaning of LT Panel/VFD using departmentally supplied materials. All works should be done as per direction of engineer in charge.	P/Item	20.000	3800.001	Three Thousand Eight Hundred point Zero Zero One	76000.020	Seventy-Six Thousand point Zero Two	I have seen
11	N/A	N/A	Cleaning-servicing of Tranformer LT-HT bushing with NC Thinner, removing of rust-dust and carbon deposited on the bushing terminal, taping with self amalgating PIB Tape, properly grounding, etc. by skilled-experienced electrician.	P/Item	20.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	10500.020	Ten Thousand Five Hundred point Zero Two	I have seen
12	N/A	N/A	Carrying the pump set including other materials-column pipes, shaft, bend, motor discharge head, clamp, tools etc. from pagla store/FM Division-1 to pump station and returning of the rest. Two trip per work.	P/trip	30.000	2025.001	Two Thousand AND Twenty-Five point Zero Zero One	60750.030	Sixty Thousand Seven Hundred and Fifty point Zero Three	I have seen
13	N/A	N/A	Installation of the flange ended column pipe for installation of sub-pumps.	P/Nos	540.000	268.001	Two Hundred and Sixty-Eight point Zero Zero One	144720.540	One Lakh Forty-Four Thousand Seven Hundred and Twenty point Five Four	I have seen
14	N/A	N/A	Installation of sub-pump, motor, cable, bend etc. all complete.	P/Set	15.000	943.001	Nine Hundred and Forty-Three point Zero Zero One	14145.015	Fourteen Thousand One Hundred and Forty-Five point	I have seen

									Zero One Five	
15	N/A	N/A	Disconnection and reconnection of VFD, starter and other electric connection etc.	P/Set	15.000	1874.001	One Thousand Eight Hundred and Seventy-Four point Zero Zero One	28110.015	Twenty-Eight Thousand One Hundred and Ten point Zero One Five	I have seen
							Grand Total:	999381.931	Nine Lakh Ninety-Nine Thousand Three Hundred and Eighty-One point Nine Three One	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Ahmed on behalf of Azmi & Brothers