

Bill of Quantities

The following works shall be done by the contractor who has experience on electrical sub-station installation, shifting, repair and maintenance works and electric ABC License holder. The bidder will complete the work within the least possible time. The contractor will provide free service during defect liability period of 12(twelve) months of concerning any problem of this work. All Kinds of Personal Protective Equipment (PPE) for the staffers will be provided by the bidder during this work.

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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	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	34.000	4000.001	Four Thousand Point Zero Zero One	136000.034	One Lakh Thirty-Six Thousand Point Zero Three Four
2	N/A	N/A	Existing Transformer withdrawal and install to temporary foundation and again transformer withdrawal and install to permanent foundation.	P/Item	34.000	4000.001	Four Thousand Point Zero Zero One	136000.034	One Lakh Thirty-Six Thousand Point Zero Three Four
3	N/A	N/A	Withdrawal & laying of existing NYSEFGbY HT cable with in 3 feet depth & 1feet wide cable trench other related works as per direction of Engineer In Charge. (12mx34sites=408m).	P/m	408.000	500.001	Five Hundred Point Zero Zero One	204000.408	Two Lakh Four Thousand Point Four Zero Eight
4	N/A	N/A	HT cable laying (Lifting & Downing) in presense of REB/DPDC's representative & install the cable in a secured place with supplying of necessary materials such as cable connector, GI wire, cream pit etc. to complete as per direction of the Engineer-in-charge.	P/Item	15.000	700.001	Seven Hundred Point Zero Zero One	10500.015	Ten Thousand Five Hundred Point Zero One Five

5	N/A	N/A	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge.	P/Sqm	76.500	700.001	Seven Hundred Point Zero Zero One	53550.076	Fifty-Three Thousand Five Hundred And Fifty Point Zero Seven Six
6	N/A	N/A	Brick works with first class bricks with cement sand (F.M. 1:2) mortar (1:6) in foundation and plinth, filling the joints/interstices fully with mortar, racking out the joints, cleaning and soaking the bricks at least for 24 hours before use and curing at least for 7 days etc. all complete including cost of water, electricity and other charges and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M)	P/Cum	42.500	800.001	Eight Hundred Point Zero Zero One	34000.042	Thirty-Four Thousand Point Zero Four Two
7	N/A	N/A	"Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge. "	P/Cum	34.000	900.001	Nine Hundred Point Zero Zero One	30600.034	Thirty Thousand Six Hundred Point Zero Three Four
8	N/A	N/A	Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2.	P/Cum	5.740	799.001	Seven Hundred And Ninety-Nine Point Zero Zero One	4586.265	Four Thousand Five Hundred And Eighty-Six Point Two Six Five
9	N/A	N/A	"Minimum 12 mm thick cement sand (F.M. 1:2) plaster (1:4) with fresh cement to both inner and outer surface of wall, finishing the corner and edges including washing of	P/Sqm	204.000	1400.001	One Thousand Four Hundred Point Zero Zero One	285600.204	Two Lakh Eighty-Five Thousand Six Hundred Point Two Zero Four

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			sand, cleaning the surface, curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) Ground floor. "						
10	N/A	N/A	Net cement finishing	P/Sqm	280.500	800.001	Eight Hundred Point Zero Zero One	224400.280	Two Lakh Twenty-Four Thousand Four Hundred Point Two Eight
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.	Each	34.000	5000.001	Five Thousand Point Zero Zero One	170000.034	One Lakh Seventy Thousand Point Zero Three Four
12	N/A	N/A	Fitting and fixing of departmentally supplied 3x50 mm heat shrink termination kit at transformer and HT cable side.	P/Set	34.000	5000.001	Five Thousand Point Zero Zero One	170000.034	One Lakh Seventy Thousand Point Zero Three Four
13	N/A	N/A	Installing of DOFC supplied from division as per direction of the Engineer in charge.	P/Set	5.000	1000.001	One Thousand Point Zero Zero One	5000.005	Five Thousand Point Zero Zero Five
14	N/A	N/A	Insulation megger testing of Transformer, LT-HT cable as per direction of the engineer-in-charge (Each pump-station 2 times)	P/Item	34.000	500.001	Five Hundred Point Zero Zero One	17000.034	Seventeen Thousand Point Zero Three Four
15	N/A	N/A	Repairing & maintenance of existing transformer's fencing with welding, jointing & painting by contractor supplied paint-thinner etc.	P/Set	34.000	500.001	Five Hundred Point Zero Zero One	17000.034	Seventeen Thousand Point Zero Three Four
16	N/A	N/A	Transportation of all material for repair work from FM division store to site at various pump station.	P/Trip	34.000	500.001	Five Hundred Point Zero Zero One	17000.034	Seventeen Thousand Point Zero Three Four
Grand Total:								1515237.567	Fifteen Lakh

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Fifteen
Thousand
Two
Hundred
And
Thirty-
Seven
Point Five
Six Seven

This Bill of Quantities is Electronically Signed by Mr. Md Mohiuddin on behalf of M/S. Fatema Traders