

Bill of Quantities

The following 34 (Thirty Four) nos 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	3335.001	Three Thousand Three Hundred And Thirty-Five Point Zero Zero One	113390.034	One Lakh Thirteen Thousand Three Hundred And Ninety Point Zero Three Four
2	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. (12m x 34sites = 408m).	P/m	408.000	475.001	Four Hundred And Seventy-Five Point Zero Zero One	193800.408	One Lakh Ninety-Three Thousand Eight Hundred Point Four Zero Eight
3	N/A	N/A	HT cable Withdrawn & laying (Lifting & Downing) in presense of REB/DPDC's representative & install the cable in a secured place with supplying of necessary materials such as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.	P/Item	20.000	4000.001	Four Thousand Point Zero Zero One	80000.020	Eighty Thousand Point Zero Two
4	N/A	N/A	"Rising the x-former base foundation pad by first class bricks,sand,cement etc.Complete as per calculation sheet. Earthwork in excavation in foundation trenches up	P/Cum	81.600	636.001	Six Hundred And Thirty-Six Point Zero Zero One	51897.681	Fifty-One Thousand Eight Hundred And Ninety-Seven Point Six Eight One

			to 1.5 m depth and maximum 10 m lead"						
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.	P/Sqm	63.750	636.001	Six Hundred And Thirty-Six Point Zero Zero One	40545.063	Forty Thousand Five Hundred And Forty-Five Point Zero Six Three
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	7040.001	Seven Thousand And Forty Point Zero Zero One	299200.042	Two Lakh Ninety-Nine Thousand Two Hundred 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"	P/Cum	34.000	888.001	Eight Hundred And Eighty-Eight Point Zero Zero One	30192.034	Thirty Thousand One Hundred And Ninety-Two 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	51.000	10504.001	Ten Thousand Five Hundred And Four Point Zero Zero One	535704.051	Five Lakh Thirty-Five Thousand Seven Hundred And Four Point Zero Five One
9	N/A	N/A	Cleaning and disposing of excavated earth from the construction site by truck or by any other means to a place within 30 km radius of the city or town area including loading & unloading at both ends, leveling and	P/Cum	87.040	525.001	Five Hundred And Twenty-Five Point Zero Zero One	45696.087	Forty-Five Thousand Six Hundred And Ninety-Six Point Zero Eight Seven

			dressing the carried earth etc. complete						
10	N/A	N/A	Installation of HT drop out fuse (Departmentally supplied) on prepared U channel cross-arm on single / H-pole with necessary fixing materials complete as per instruction.	P/Set	25.000	2000.001	Two Thousand Point Zero Zero One	50000.025	Fifty Thousand Point Zero Two Five
11	N/A	N/A	Fitting and fixing of 3x50 mm Heat Shrink Termination Kit (Departmentally supplied) at transformer and HT cable side.	Each	15.000	4500.001	Four Thousand Five Hundred Point Zero Zero One	67500.015	Sixty-Seven Thousand Five Hundred Point Zero One Five
12	N/A	N/A	Removing of darnel from transformer protection grill fencing as well as taking necessary alerts for this work as per direction of the engineer in charge.	Each	34.000	4550.001	Four Thousand Five Hundred And Fifty Point Zero Zero One	154700.034	One Lakh Fifty-Four Thousand Seven Hundred Point Zero Three Four
13	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	34.000	525.001	Five Hundred And Twenty-Five Point Zero Zero One	17850.034	Seventeen Thousand Eight Hundred And Fifty Point Zero Three Four
14	N/A	N/A	Insulation megger testing of Transformer, LT-HT cable as per direction of the engineer-in-charge	P/Item	34.000	2000.001	Two Thousand Point Zero Zero One	68000.034	Sixty-Eight Thousand Point Zero Three Four
							Grand Total:	1748475.562	Seventeen Lakh Forty-Eight Thousand Four Hundred And Seventy-Five Point Five Six Two

This Bill of Quantities is Electronically Signed by Mr. Mohammad Hossain on behalf of M.M. Engineering Enterprise