

Sigma Electrical Engineering**Priced Bill of Quantities (BOQ)****Unit Rate Basis**

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	A	N/A	The Following works of electric substation should be done by electric ABC license holder contractor. Always maintain less interruption of pump motor, substation. All works should be done skilled & trained technician & electrician with taking proper precaution. The defects liability period shall be 06 (six) month from the date of final acceptance. All works should be done as per direction of the Engineer in charge. Disconnection & Reconnection of Electric H.T line by concerned DESCO/DPDC including all expenditures related to this item. "Construction the temporary CC Pad using bricks, chips, cement, sand etc. for shifting the transformer. (As per annexure sheet-1)"	Each	20.000	4910.001	Four Thousand Nine Hundred And Ten Point Zero Zero One	98200.020	Ninety-Eight Thousand Two Hundred Point Zero Two	I have seen
2	A	N/A	Shifting of the transformer to the temporary CC Pad and replacing to the permanent CC Pad with taking proper safety precautions per job.	Each	20.000	1650.003	One Thousand Six Hundred And Fifty Point Zero Zero Three	33000.060	Thirty-Three Thousand Point Zero Six	I have seen
3	A	N/A	Disconnection of H.T cable and withdrawn from the ground & reconnection after prepared the Transformer basement (CC PAD).	Each time	40.000	885.001	Eight Hundred And Eighty-Five Point Zero Zero One	35400.040	Thirty-Five Thousand Four Hundred Point Zero Four	I have seen

4	A	N/A	Dismantling & Reconnection of existing earthing system.	Each	40.000	700.001	Seven Hundred Point Zero Zero One	28000.040	Twenty-Eight Thousand Point Zero Four	I have seen
5	A	N/A	"Earth work for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet)."	Cum	32.000	168.001	One Hundred And Sixty-Eight Point Zero Zero One	5376.032	Five Thousand Three Hundred And Seventy-Six Point Zero Three Two	I have seen
6	A	N/A	Brick flat soling for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet).	Sqm	103.120	636.001	Six Hundred And Thirty-Six Point Zero Zero One	65584.423	Sixty-Five Thousand Five Hundred And Eighty-Four Point Four Two Three	I have seen
7	A	N/A	"Brick work for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet)."	Cum	37.500	9140.001	Nine Thousand One Hundred And Forty Point Zero Zero One	342750.037	Three Lakh Forty-Two Thousand Seven Hundred And Fifty Point Zero Three Seven	I have seen
8	A	N/A	"Sand filling for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet)."	Cum	30.000	1088.001	One Thousand And Eighty-Eight Point Zero Zero One	32640.030	Thirty-Two Thousand Six Hundred And Forty Point Zero Three	I have seen
9	A	N/A	Cleaning & disposing of excavated earth for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc.(as per calculation sheet).	Cum	32.000	756.001	Seven Hundred And Fifty-Six Point Zero Zero One	24192.032	Twenty-Four Thousand One Hundred And Ninety-Two Point Zero Three Two	I have seen
10	A	N/A	"CC work for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet)."	Cum	4.219	10504.001	Ten Thousand Five Hundred And Four Point Zero Zero One	44316.380	Forty-Four Thousand Three Hundred And Sixteen Point Three Eight	I have seen

11	A	N/A	"Outside plaster for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet)."	Sqm	202.500	315.001	Three Hundred And Fifteen Point Zero Zero One	63787.702	Sixty-Three Thousand Seven Hundred And Eighty-Seven Point Seven Zero Two	I have seen
12	A	N/A	Net cement finishing for Construction of permanent transformer CC pad by using brick, brick chips, sand, cement etc. (as per calculation sheet).	Sqm	258.750	294.001	Two Hundred And Ninety-Four Point Zero Zero One	76072.758	Seventy-Six Thousand And Seventy-Two Point Seven Five Eight	I have seen
13	A	N/A	Installation of fencing net supplied from divisional sub store including transportation and returning the damaged fence to the divisional substore as per direction of the engineer in charge.	Each set	10.000	5500.001	Five Thousand Five Hundred Point Zero Zero One	55000.010	Fifty-Five Thousand Point Zero One	I have seen
14	A	N/A	Repairing and maintenance, fitting, fixing and painting all complete of the existing damaged fencing and re-installing after necessary works and returning the damaged fence to the divisional substore. All works should be done as per direction of the engineer-in-charge.	Each set	12.000	7000.001	Seven Thousand Point Zero Zero One	84000.012	Eighty-Four Thousand Point Zero One Two	I have seen
15	A	N/A	Fitting and fixing of 3x50 mm heat shrink termination kit for 50 mm HT cable cone making as per direction of the engineer in charge. (kits will be supplied from divisional sub store)	Each	10.000	3100.001	Three Thousand One Hundred Point Zero Zero One	31000.010	Thirty-One Thousand Point Zero One	I have seen
16	A	N/A	Cutting, removing of all types of trees, weeds & other darnels from inside the sub station fencing by expert & skilled technician. Always ensure the safety & security of the technician & equipments.	Each	40.000	1500.001	One Thousand Five Hundred Point Zero Zero One	60000.040	Sixty Thousand Point Zero Four	I have seen
17	A	N/A	Installation, testing and commissioning of 11 KV/.415 KV transformer on prepared platform C.C. foundation by skilled technician & labour using necessary tools & plants. All works should be done	Each	40.000	9800.001	Nine Thousand Eight Hundred Point Zero Zero One	392000.040	Three Lakh Ninety-Two Thousand Point Zero Four	I have seen

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Motahar Khan on behalf of Sigma Electrical Engineering

Sigma Electrical Engineering			
Tenderer's Quoted Price			
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Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
1471319.630	-5.000	1397753.648	Thirteen Lakh Ninety-Seven Thousand Seven Hundred And Fifty-Three Point Six Four Eight
	Grand Total:	1397753.648	Thirteen Lakh Ninety-Seven Thousand Seven Hundred And Fifty-Three Point Six Four Eight

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