

M/s Zaman Traders

Priced Bill of Quantities (BOQ)

The following works shall be done by electrical ABC license holder contractors having experiences on electrical & related works. All works shall be done as per specifications & 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	A	N/A	Service of 1000KVA 11/0.415KV Transformer Checking of 1000KVA X 2=2000KVA, 11/0.415 KV Transformer 1. HT Bushing 2. LT Bushing 3. HT Gasket & Gutka 4. LT Gasket & Gutka 5. Oil Level Indicator 6. Buchlz Relay 7. Temperature Meter 8. All over tightness check. as per specifications & direction of the Engineer-in-charge.	Job	2.000	9500.001	Nine Thousand Five Hundred point Zero Zero One	19000.002	Nineteen Thousand point Zero Zero Two	I have seen
2	A	N/A	11KV VCB Checkup 1. Checking of trip coil, close coil 2. Checking CT connection & condition 3. Checking CP connection & condition 4. Checking of Magnetic relay & timer 5. Visual check of trip relay 6. Visual check of Ampere meter 7. Visual check of volt meter 8. Electro mechanical check of selector switch. 9. Electro mechanical check of push button switch 10. Electro mechanical check of auto/manual switch 11. Testing heater & thermostat 12. Checking of RT fuse/MCB 13. Checking all connector & connections 14. All over tightness check. Checking of 1600A LT Switchgear 1. Checking of trip Trip unit of ACB/MCCB 2. Checking CT connection & condition 3. Checking of Magnetic relay & timer 4. Visual check of Ampere meter 5. Visual check of volt meter 6. Electro mechanical check of selector switch 7. Electro mechanical check of push button switch 8. Electro mechanical check of auto/manual switch 9. Checking of RT fuse/MCB 10. Checking all indication 11. Checking all connector & connections 12. All over tightness check. Checking 600KVAR PFI Plant 1. Replace of APFC relay 2. Checking & testing all capacitor 3. Checking & testing all magnetic contractor 4. Checking all fuse/CB. 5. Checking all indication 6. Electro mechanical check of push button switch (If any) 7. Electro mechanical check of auto/manual switch (If any) 8. Checking all connector & connections. 9. All over tightness check. All complete as per direction of Engineer-in-charge.	Job	2.000	10000.001	Ten Thousand point Zero Zero One	20000.002	Twenty Thousand point Zero Zero Two	I have seen
3	A	N/A	"1. Individual Earth test 2. Mesh Earth test "	Job	2.000	1950.001	One Thousand Nine Hundred and Fifty point Zero Zero One	3900.002	Three Thousand Nine Hundred point Zero Zero Two	I have seen
4	A	N/A	Providing,fitting and fixing of 12 step PFI relay (Mikro, Malaysia) or Equivalent	Pcs	2.000	20800.001	Twenty Thousand Eight Hundred point Zero Zero One	41600.002	Forty-One Thousand Six Hundred point Zero Zero Two	I have seen
5	A	N/A	Providing,fitting and fixing of Control Cable (40/76)	Coil	2.000	2550.001	Two Thousand	5100.002	Five Thousand	I have

								Five Hundred and Fifty point Zero Zero One		One Hundred point Zero Zero Two	seen
6	A	N/A	"Providing, fitting and fixing of Fan Control Box a. Timer-2 nos. , b. Magnetic Relay-1 nos. c. 12 pin connector- 1pcs d. Control cable-0.5 coil, e. Cable Lug (1.3 rm), 6. 1.5'x1.5' box . (Timer control system for automatic Controlling all Fan & Exhaust fan at Duaripara sub-station room,Timer can be pressed to Automatic/manually turn lights on and off, Provides 8 Hour time ranges).	Set	1.000	15600.001	Fifteen Thousand Six Hundred point Zero Zero One	15600.001	Fifteen Thousand Six Hundred point Zero Zero One	I have seen	
7	A	N/A	Transformer Oil Test	Job	2.000	9100.001	Nine Thousand One Hundred point Zero Zero One	18200.002	Eighteen Thousand Two Hundred point Zero Zero Two	I have seen	
8	A	N/A	Providing,fitting and fixing of PVC Tape, Cable Lug (1.3 rm)& others minor equipment	Lot	1.000	1560.001	One Thousand Five Hundred and Sixty point Zero Zero One	1560.001	One Thousand Five Hundred and Sixty point Zero Zero One	I have seen	
9	A	N/A	Service Charge of above mentioned equipment & work. All complete as per direction of Engineer-in-charge.	Job	2.000	15600.001	Fifteen Thousand Six Hundred point Zero Zero One	31200.002	Thirty- One Thousand Two Hundred point Zero Zero Two	I have seen	
10	A	N/A	Re-construction of Street light lamp post Foundation (Size- 5'x2'x2') by using brick, brick chips, sand,cement etc. All complete as per direction of Engineer-in-charge.	Each	6.000	2000.001	Two Thousand point Zero Zero One	12000.006	Twelve Thousand point Zero Zero Six	I have seen	
11	A	N/A	Providing,fitting and fixing of 80 watt Led Light	Each	9.000	1250.001	One Thousand Two Hundred and Fifty point Zero Zero One	11250.009	Eleven Thousand Two Hundred and Fifty point Zero Zero Nine	I have seen	
12	A	N/A	Cleaning of HT & LT cable trench drain by expert labour with proper care and safety necessary labour & device for sefty messure.	meter	80.000	200.001	Two Hundred point Zero Zero One	16000.080	Sixteen Thousand point Zero Eight	I have seen	
13	A	N/A	Cleaning Servicing and Maintanance of (1 KW) solar system with necessary fittings and parts. All complete as per direction of Engineer-in-charge.	Each	1.000	5998.001	Five Thousand Nine Hundred and Ninety- Eight point Zero Zero One	5998.001	Five Thousand Nine Hundred and Ninety- Eight point Zero Zero One	I have seen	
14	A	N/A	Cleaning Servicing and Maintanance of security light set with necessary fittings and equipment. All complete as per direction of Engineer-in-charge.	Each	24.000	1200.001	One Thousand Two Hundred point Zero Zero One	28800.024	Twenty- Eight Thousand Eight Hundred point Zero Two Four	I have seen	
15	A	N/A	Cleaning and Painting of Street light lamp post by expert Painter using Enamel Paint (silver color).All complete as per direction of Engineer-in-charge.	Each	18.000	1300.001	One Thousand Three Hundred point Zero Zero One	23400.018	Twenty- Three Thousand Four Hundred point Zero One Eight	I have seen	
16	A	N/A	Cutting, Removing of all types of trees & weeds in outside the security lamp post by expert & skill technician with proper care and safety.	Each	26.000	1500.001	One Thousand Five Hundred	39000.026	Thirty- Nine Thousand point	I have seen	

							point Zero Zero One		Zero Two Six	
17	A	N/A	Supply & fixing of 415V, 3 Phase, 50 Hz Moulded Case Circuit Breaker (TPMCCB) of 200Amp, Breaking Capacity- 25 KA. With thermal overcurrent & instantaneous electromagnetic short-circuit release and adjustable type. Brand: ABB/AEG /VITZRO Dorman Smith/ Siemens or Equivalent approved by the Engineer in charge.	Each	2.000	21105.001	Twenty- One Thousand One Hundred and Five point Zero Zero One	42210.002	Forty-Two Thousand Two Hundred and Ten point Zero Zero Two	I have seen
18	A	N/A	Supply & fixing of 100w LED street light fitting of the following features and model with all necessary elements such as driver, chips etc. complete. Model & sample shall be approved by the Engineer. i) GLORIA cat No-GLST,1243.100W or equivalent product , ii) Rated life-50,000 hr.(minimum) , iii) Luminous flux : 100+ 1m/w. iv) LED Chips:EDISON/EPISTAR/OSRAM/PHILIPS/CREE/RIDGELUX. v) Driver: MEANWELL/OSRAM/PHILIPS/IEC Standard. vi) Body: Tempered glass pure Aluminium.	Each	7.000	10235.001	Ten Thousand Two Hundred and Thirty- Five point Zero Zero One	71645.007	Seventy- One Thousand Six Hundred and Forty- Five point Zero Zero Seven	I have seen
19	A	N/A	Supply and installation of 16" Wall mounted heavy duty industrial exhaust fan: Type 230V-240V / 400V-415V, 50 Hz, complete with stainless steel blade, steel frame, standard wall louver shutter with necessary accessories for Sub-Station room to exhaust the Hot air from Sub-station room and approved by the Engineer .	Each	3.000	3436.001	Three Thousand Four Hundred and Thirty-Six point Zero Zero One	10308.003	Ten Thousand Three Hundred and Eight point Zero Zero Three	I have seen
20	A	N/A	Providing and fixing of 95 mm cable socket copper made.	Each	65.000	145.001	One Hundred and Forty- Five point Zero Zero One	9425.065	Nine Thousand Four Hundred and Twenty- Five point Zero Six Five	I have seen
21	A	N/A	Providing following seamless GI pole fabricated with GI pipe complete with GI sockets, MS. base plate, top cover, necessary welding as required:-Total Length 25'(4"dia Length 20' Thicknees 4mm 3"dia Length 5') Base Plate 1.5' x 1.5' x 0.25'	Each	3.000	19319.001	Nineteen Thousand Three Hundred and Nineteen point Zero Zero One	57957.003	Fifty- Seven Thousand Nine Hundred and Fifty- Seven point Zero Zero Three	I have seen
22	A	N/A	Supply and installation of 56" Ceiling fan Rate voltage-230V, Rated frequency-50Hz, Rated speed-300rpm, Service Value: minimum 3.5m³/min/watt, Temperature rise: Maximum 55°C- Aluminium blade-(National/RFL or equivalent.	Each	1.000	3914.001	Three Thousand Nine Hundred and Fourteen point Zero Zero One	3914.001	Three Thousand Nine Hundred and Fourteen point Zero Zero One	I have seen
23	A	N/A	Supply and installation of 4 ft.x36 W LED tube / panel light fitting of the following features, size and model with all necessary elements such as driver, chips etc. complete. Model & sample shall be approved by the EIE. (i) GLORIA cat No- GTF (LED). 774 or equivalent product (ii) Rated life : 30,000 hr.(minimum). (iii) Luminous flux : 100 + 1m/w. (iv) LED chips : EDISON / EPISTAR / OSRAM / PHILIPS / CREE/ BRIDGELUX. (v) Driver: MEANWELL / OSRAM / PHILIPS / IEC standard or equivalent.	Each set	6.000	1620.001	One Thousand Six Hundred and Twenty point Zero Zero One	9720.006	Nine Thousand Seven Hundred and Twenty point Zero Zero Six	I have seen
							Grand Total:	497787.267	Four Lakh Ninety- Seven Thousand Seven Hundred and Eighty- Seven point Two Six Seven	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Rashed Kabir on behalf of M/s Zaman Traders

M/s Zaman Traders**Tenderer's Quoted Price****Tenderer's Quoted Price**

Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
497787.267	-5.000	472897.904	Four Lakh Seventy-Two Thousand Eight Hundred and Ninety-Seven point Nine Zero Four
	Grand Total:	472897.904	Four Lakh Seventy-Two Thousand Eight Hundred and Ninety-Seven point Nine Zero Four

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