

Engineering Department
University of Delhi
Delhi-110007
DU/EM- (2026-2027)
Spot Quotation

Ref No:-CE/ 6

Dated 13/7/24

Sealed percentage rate spot quotation are hereby invited from the contractor enlisted with CPWD, MES, Railways and working contractor of Delhi University for the work " **Restoration of power supply, repairing/replacement of faulty parts and testing of distribution network at Delhi School of Economics, Faculty of Management Studies, University of Delhi...** as to reach the office of the undersigned upto 3.00 P.M. on.....18/7/24

S.No	Description of items	Unit	Qty	Rate	Amount
1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2	Each	7658	15316
2	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required	15	Meter	755	11325
3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
3.01	Above 185 sq. mm and upto 400 sq. mm	5	Mtr	564	2820
4	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
4.01	3.5cx300 sqmm	6	Each	1336	8016
5	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, Ics=100% Icu and Operational Voltage 690V etc. as required.				
5.01	400 A, 35 KA, TPMCCB	1	Each	22644	22644
6	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
6.01	3.5cx300 sqmm	3	Each	6599	19797
7	Detection of fault in HT/LT Underground cable of all size with FLC Machine which includes pin pointing of fault, disconnection of cable from both end complete as required.	1	Nos	8468	8468
	a) For First Fault				
8	Detection of fault in HT/LT Underground cable of all size with FLC Machine which includes pin pointing of fault, disconnection of cable from both end complete as required b) For subsequent Fault	1	Nos	7098	7098
9	Testing of 11KV HT panel with high pot machine tightening of power and controll connection, internal cleaning, with the help of proper tools and safety kit, etc. as required at site.	1	Job	10965	10965
10	Testing of 11 KV Vaccume circuit breaker with high pot machine, cleaning of contacts, checking of operating mechanism with the help of proper tools and safety kit etc. as required at site.	3	Each	9594	28782
11	Testing of Air circuit breaker, mechanical assembly, cleaning and lubrications of contacts, setting of relay etc. complete as required at site.	3	Each	4112	12336
12	Supplying and fixing of space heater 80 watts, 240 Volts, 50 Hz in the existing HT/LT panel including making of connection etc. complete as required at site.	6	Nos.	993	5958
13	Replacement of following spare parts in existing Air circuit breaker of rating 800-1600 Amp, 415 Volts (Make: GE) including all Accessories, consumables etc. complete as required at site.				
13.01	Fixed contact with base	8	Each	2545	20360
13.02	Cluster contact	8	Each	6698	53584
13.03	Shunt trip coil 24 Volts DC	1	Each	4483	4483
14	Supplying and Fixing of LED indicator of colour Red/Green/Yellow/amber in existing LT distribution panel of size 22.5 mm in cluster design, suitable for DC/AC voltage, etc complete as required. Make- Lauritz Knudsen , Cat. No. EPL Gen Next Pro or equivalent model of ABB/Seimens/Salzer	10	Each	188	1880

15	Supplying and Fixing of 3 phase digital voltmeter in existing LT panel including connection and all mounting accessories complete as required. Make Laurus knudsen Model no CI 1,Cat.No.WL1320100000 or equivalent model of ABB, Siemens	1	Each	1745	1745
16	Supplying and Fixing of 3 phase digital ammeter in existing LT panel including connection and all mounting accessories complete as required. Make Laurus knudsen Model no CI 1,Cat.No.WL1310100000 or equivalent model of ABB, Siemens	1	Each	1745	1745
17	Supplying and Fixing of LT panel door lock made of anti-Corrosion material, having PVC knob for opening/closing, in existing LT panel etc. complete as required.	12	Each	261	3132
18	Supplying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor armoured power cable of 1.1 KV grade of size 3.5C X 300 sqmm etc as required.	5	Mtr	3796	18980
19	Servicing of power distribution cubical panel/Feeder pillar having MCCB at incoming and MCCB/MCB at outgoing which includes, checking of power circuit, replacement of burnt/broken thimble upto size 2.5 sqmm, busbar tightening, internal connection/termination removing of rust from inner and outer surface, removing the carbon deposit from conductor, cleaning with the help of wet cloths, packing of holes with suitable sealant etc. complete as required. This item exclude replacement of any spare Part/accessories/switchgear, painting of panel and same shall be paid separately.				
19.01	Panel size upto 2000(W) X 2400(H) but not below the 1500(W) X 1500(H). Dimensions are in mm.	2	Each	6299	12598
19.02	Panel size upto 1500(w) X 1500(H) but not below the 1000(W) X 1000(H). Dimensions are in mm.	1	Each	4168	4168
20	Replacement of power contactor (make L&K, Model ML-12) 400 Amp, 3 pole, 415 volts including (Contactor, KIT and coil) with suitable links in existing electrical panels etc. complete as required at site.	1	Each	131565	131565
21	Dehydration of 800 KVA oil transformer which includes complete isolation, Dielectric test, reconnection etc. complete as required at site.	2	Each	16447	32894
22	Supplying and top up of transformer oil upto reservoir level in oil type transformer etc. complete as required at site.	130	ltr	265	34396
23	Repairing of oil leakage in 800 KVA oil type transformer with the help of suitable size of gasket etc. complete as required at site.	1	Job	15076	15076
				Total	490131.0

Condition:

- 1 The work should be completed in 2 days.
- 2 Rates should be quoted both in words & figures.
- 3 The contractor must visit the site before quoting his rates.
- 4 CPWD specification in force will be followed.
- 5 Undersigned reserves the authority to reject any or all the quotation without assigning any reason therefore.

I/we hereby quote..... % above/below/at par on the estimated cost of **Rs. 490131/-**

Undertaking:

I/we hereby undertake that my/our agency have not been black listed/debarred in any Govt. organization since last 3 years.

(Contractor)

For Tuay
Executive Engineer

Asahked
Tuay