



Notice Inviting Tender

Tender No: 41/DY.REG/21-22

Date: 03.03.2022

Sealed quotations are invited from bonafide Electrical Contractor, having valid electrical license for building electrification works for **Patch repairing electrical work at Employee's Association Office in the work shop Building and roof top light of Hostel No-15** in the campus of IEST, Shibpur, Howrah-711103.

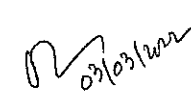
The quotation will be received in the drop box.

Important Information	
Drop Box at	Purchase Section
Start date of tender Submission	03.03.2022
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	17.03.2022 at 02:00 pm
Tender Opening date	<b>To be notified later via mail/phone/SMS by the office of the Superintending Engineer.</b>
Tender Opening place	

REGISTRAR

Terms & Conditions:-

- To qualify for award of the contract the bidder should have valid electrical license for building electrification works and should have satisfactory completed three similar completed works costing not less than the amount equal to Rs 54,000.00. Or b. Two similar completed works costing not less than the amount equal to Rs 68,000.00 Or c. One similar completed work costing not less than 1,08,000.00
- Quotation are to be submitted as per above mentioned format.
- All rates quoted should be inclusive of all taxes, levies & duties and Labor Welfare Cess, The rates should be quoted both in figures and words. Request for inclusion of any tax/levy at later stage will not be entertained.
- Transportation, Packing, Forwarding and Insurance Charges if any to be charged should be specifically indicated.
- The Institute reserves the right to accept or reject all or any of the tenders without assigning any reason whatsoever. The decision of the Institute shall be final in case of any dispute.
- The work should be completed within 15 days of issuing of order.
- Materials & accessories supplied/used should be as per specification and of Approved Quality (B.I.S.) or by the authorised officer of IEST, Shibpur.
- The work should be completed within stipulated period as indicated in the work-order. A Liquidated damages @ 0.5% per week, subject to maximum of 10% of the value of work-order, beyond which the Employer may cancel the Contract.
- Bills in Triplicate should be presented for payment within 15days of supply/completion of work.
- The Order no. is to be noted on both challan & Bill.
- All bills are to be accompanied by order copies and challans as received.
- Payment will be made within 60 days of Submission of proper bills, challans etc. by A/c payee cheque, no Cash payment will be made under any circumstances.
- Date of submission of quotation is 17.03.2022 up to 2:00 pm at the Purchase Section.
- Date & place for opening of the tender will be notified later by the office of the Superintending Engineer.**

  
(D.Chakrabarty)  
Assistant Registrar  
Stores and purchase

Copy forwarded for information and necessary action to:

- Institute Website
- All Notice Board
- Suptd. Engineer, IEST, Shibpur

**Name of Tender:** -. Patch repairing electrical work at Employee's Association Office in the work shop Building and roof top light of Hostel No-15 in the campus of IEST, Shibpur, Howrah-711103.

1. Name of the Firm :  
(in Block Letter)
2. Office Address :
3. Phone No :
4. Whether Partnership / Proprietorship Firm :
5. Name of Partner(s) / Proprietor(s) :
6. PAN No. :
7. Trade License No. :
8. Electrical License :
9. **GST No.** :
10. Quoted rate:  
(Use separate sheet, if required) :

**Bill of quantities for the work of: Patch repairing electrical work at Employee's Association Office in the work shop Building and roof top light of Hostel No-15 in the campus of IEST, Shibpur, Howrah-711103.**

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
1	S&F (2+14) way SPNMCBDB with double door in SS enclosure in conlead in wall with 63A DP MCB Isolator, and 6-32 A SP MCB 14 nos as reqd as to GS (Make Legrand Cat No- 6077-12)	Set	1		
2	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) partly in 20mm size PVC rigid conduit 'FR' (Precision make) [for ceiling portion only] and in 19mm bore, 3mm thick polythene pipe [for horizontal & vertical run embedded in wall], with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board on wall complete with 2 no. "Ph & N" copper bar incl. bakelite/ Perspex top cover 3 mm thick and incl. 175x100x65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish [only PVC Rigid Conduit on ceiling and remaining portion concealed] Average run 12 mtr.	Points.	11		
3	On Board Plug.	Points	2		
4	Cutting Channel of size (40 mm x 40 mm) on masonry wall by Electric operated cutting machine incl. supplying & fixing heavy gauge 25 mm, 3 mm thick Polythene pipe by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWG incl. supplying and drawing 18 SWG GI wire as Fish wire and mending good damages to original finish by using own tools and tackles .25 mm dia 3 mm thick polythene pipe without earth continuity wire	R.M	220		
5	Supplying & Fixing CRC sheet metal (16 SWG) JB-cum- Switch Board of the following sizes complete with three no. suitable size Copper bar with holes (for Ph, N & E) fixed on bakelite/Hard Rubber insulator over the MS welded chairs incl. bakelite/Perspex/coloured Perspex (wall matching colour) top cover 3 mm thick flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works for 150 mm x 100 mm x 65 mm	Each	2		
6	Supplying and Laying of 2 x 1.5 sq mm + 1x2.5 sq mm cu wire through 19 mm bore polythene pipe conlead in wall asto GS (Comp).	R.M	100		
7	Supplying and Laying of 2 x2.5 sq mm + 1x2.5 sq mm cu wire through 19 mm bore polythene pipe conlead in wall asto GS (Comp).	R.M	120		
8	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes.				
8(a)	2.5sqmm cu wire.	Nos	40		
9	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required.	Sets	4		
10	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	2		
11	S&F of twin LED lighting fittings (cat No- TMC 501 P/ 2X T-LED 22 make Philips) with 2 x T-LED 18 W lamp (1200mm T-8 LED Tube retrofitted Aluminium body with L-Clamp down rod as to GS.	Set	5		
12	Suuply and fixing of 1200 mm sweep A.C ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire.(Orient PSPO summer cool)	Each	5		
13	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240 x200 x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite /perspex cover and making necessary connections as required.	Each	2		
14	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc.	Each	5		
15	Laying of cable from 3/3½ core 35 sqmm to 50 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) Wire, making holes etc. as necy., mending good damages and painting	R.M	15		
16	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.	R.M	45		
17	Supply and fixing of compression type cable gland complete with finishing the end for 2 core 10 sq mm al/A cable.	Set	4		
18	Finishing the end of 2 core 10 sqmm cable XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials	Set	2		
19	Supplying and fixing 240 V, 63 A SP MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection	Each	1		
20	Dismanteling the existing defective wiring,separeting with good portion with technician and store the materials of Employee Association Office at Work Shop Building.	Job	1		
21	Fixing outdoor type fluorescent/SV/MV light fitting on pole including S&F 40 mm dia x 1.68 mts. long GI Pipe (ISI-Medium) bracket with 40 mmx10 mm thick, MS clamp etc. and providing wiring with 2x1/1.40 PVC insulated and sheathed wire (single core) from loop box at the base of pole to light fitting through pole & bracket (without control switch) including making connections & painting.	Set	4		
22	Laying of cable upto 2 core 25 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) Wire, making holes etc. as necy. mending good damages and painting	R.M	115		
23	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables for 2 core upto 10 sqmm.	Each	2		

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
24	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials for 2 core 10 sqmm cable.	Set	2		
25	Supply only 1.1 KV grade XLPE Al,Ar Cable of 4 core 10 Sq mm (Glowstar,Polycab)	R.M	115		
26	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketed GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint.	Set	5		
<b>TOTAL (In Rs)</b>					

To  
Assistant Registrar  
Stores and Purchase  
IEST'S, Howrah-711103

I/WE agree to execute the work in accordance to requirement at the above quoted items rates for a total price of Rs \_\_\_\_\_ (Rupees )

Authorized Signature: \_\_\_\_\_ Dated:

Address:

Name & Title of Signatory:

Name of the bidder and Seal:

*Notes: 1) Quantities mentioned in the B.O.Q are as per estimate. Actual quantities may vary according to the requirement at site; payment will be made on pro-rata basis on actual executed quantity.*

*2) The bidder is advised to visit the site of work at his own expense and obtain all information that may be necessary for preparing the quotation. The Bidder enclosed attested copy of Trade License/GST No/Pan Card/ P Tax certificate and completion certificate of similar work and other document etc with the application.*