



Notice Inviting Tender

Tender No: 28/AR.REG/22-23

Date: 20.09.2022

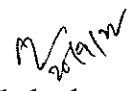
Sealed quotations are invited from bonafide Electrical Contractor, having valid electrical license for building electrification works for Patch repairing electrical work at Sengupta Hall Super Quarter, Richardson Hall, Lift battery for Lt Williams Hall of residence, Transformer oil for Substation -II. The quotation will be received in the drop box.

Important Information	
Drop Box at	Stores and Purchase Section
Start date of tender Submission	20.09.2022
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	27.09.2022 at 02:00 pm
Tender Opening date	To be notified later via mail/phone/SMS by the office of the Superintending Engineer.
Tender Opening place	

REGISTRAR

Terms & Conditions:-

1. To qualify for award of the contract the bidder should have valid electrical license for building electrification works and should have satisfactory completed three patch repairing electrical works costing not less than the amount equal to Rs 70,000.00. Or b. Completed two patch repairing electrical works costing not less than the amount equal to Rs 88,000.00 Or c. Completed one patch repairing electrical work costing not less than 1,40,000.00
2. Quotation are to be submitted as per above mentioned format.
3. 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.
4. Transportation, Packing, Forwarding and Insurance Charges if any to be charged should be specifically indicated.
5. The Institute reserves the right to accept or reject all or any of the tenders without assigning any reason what so ever. The decision of the Institute shall be final in case of any dispute.
6. The work should be completed within 15 days of issuing of order.
7. Materials & accessories supplied/used should be as per specification and of Approved Quality (B.I.S.) or by the authorised officer of IEST, Shibpur.
8. 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.
9. Bills in Triplicate should be presented for payment within 15days of supply/completion of work.
10. The Order no. is to be noted on both challan & Bill.
11. All bills are to be accompanied by order copies and challans as received.
12. 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.
13. Date of submission of quotation is 27.09.2022 up to 2:00 pm at the Stores & Purchase Section.
14. 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:

1. Institute Website
2. All Notice Board
3. Suptd. Engineer, IEST, Shibpur

Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711 103

Name of Tender: -Patch repairing electrical work at Sengupta Hall Super Quarter, Richardson Hall, Lift battery for Lt Williams Hall of residence, Transformer oil for Substation -II.

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 Sengupta Hall Super Quarter, Richardson Hall, Lift battery for Lt Williams Hall of residence, Transformer oil for Substation -II.

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
1	S&F (2+12) way SPNMCBDB with double door in SS enclosure in concealed in wall with 63A DP MCB Isolator ,and 6-32 A SP MCB 12 nos as reqd as to GS (Make Legrand Cat No- 6077-12)	Set	1		
2	Cutting Channel of size (43 mm x 43 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 for 25 mm dia 3 mm thick polythene pipe without earth continuity wire.	R.M	180		
3	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of 3 x 22/0.3 (1.5 sqmm) in the prelaidd polythene pipe and by the prelaidd GI fish wire and making necy. connection as required	R.M	180		
4	Supply and laying 1.1 KV grade AI Armoured Cable of 2 core 10 Sq mm.(Glostar/Polycab/KEI) on wall/surface.	R.M	60		
5	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 10 sq mm.	Each	15		
6	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 2 core 10 sqmm cable	Set	15		
7	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 8 mtr.	Points	33		
8	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of 2 x 84/0.3 (6 sqmm) in the prelaidd polythene pipe and by the prelaidd GI fish wire and making necy. connection as required	R.M	15		
9	On Board Plug.	Points	7		
10	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.	Each	34		
11	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	10		
12	Supplying & Fixing MS fan clam of two piece type for RC ceiling as per approved specification, fabricated from 40 mm x 9 mm MS flat including making good damages to building roof with satisfactory finishing and painting – (As per Drawing no. 475 of PWD Specification Book – May 1991)	Each	10		
13	Supply only 300 mm sweep 900 RPM Heavy Duty Exhaust Fan (Orient)	Nos	1		
14	Supplying and fixing 240 V, 63 A, DP MCB Isolator(Legrand) on din rail of existing DBs and necessary connection.	Each	1		
15	Supplying and fixing 240,6-32 A, SP MCB(Legrand) of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection	Nos.	1		
16	Supplying and fixing 2 Way MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment	Each	2		
17	Fixing only 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.	Each	10		
18	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling.	Each	4		
19	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter of 30 cm (12")	Each	1		
20	Fixing only louver shutter/cowl on wall with necy. bolts & nuts (6 mm dia x 62 mm long) for 30 cm (12") Exhaust fan	Each	1		
21	Supply & fixing Essential LED tube 20 W (Cat No-865 T8 IND I-2100 lm).(Make-Philips)	Each	22		
22	Supply fixing of 1200 mm LED Batten. Philips make (Cat No- TMC-501PIx TLED 22 W P3241)	Set	22		
23	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 work of size 200 mm x 150 mm x 65 mm	Each	14		
24	Supplying and fixing double door Vertical TPN MCB (Legrand) Distribution board (8-Way) for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment with accessories as below. Incommer 125 Amps 4Pole MCCB (Legrand) -01 nos. Outgoing Feeder 63A, TP MCB -2 nos, 32A, TP MCB -4 nos, 6-32 A SP MCB -6nos.	Set	1		
25	Supply only Transformer Oil (Mineral Insulating Oil, Power oil) of APAR manufacturing.	Ltr	52		
26	Supply only 12 Volt Lead Acid Battery(Exide) CHLORIDE SAFEPOWER.	Nos	4		
27	Dismanteling the existing defective wiring of Sengupta Hall Super Quarter separating with good portion with technician and store the materials.	Job	1		

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.