



Notice Inviting Tender

Tender No: 02/AR . REG/22-23

Date: 11.04.2022


Sealed quotations are invited from bonafide Electrical Contractor, having valid electrical license for building electrification works for **Patch repairing electrical work at Foundry Shop room no-FB-01,02,03, 07 and wind tunnel building (1st floor and ground floor)** of IEST, Shibpur, Howrah-711103. The quotation will be received in the drop box.

Important Information	
Drop Box at	Stores and Purchase Section
Start date of tender Submission	11.04.2022
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	20.04.2022 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 76,000.00. Or b. Completed two patch repairing electrical works costing not less than the amount equal to Rs 95,000.00 Or c. Completed one patch repairing electrical work costing not less than 1,52,000.00
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 whatsoever. 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 **20.04.2022 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

Name of Tender: - Patch repairing electrical work at Foundry Shop room no-FB-01,02,03, 07 and wind tunnel building (1st floor and ground floor) 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 Foundry Shop room no-FB-01,02,03, 07 and wind tunnel building (1st floor and ground floor) of IEST, Shibpur, Howrah-711103.

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), 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 cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box,	Point	22		
2	On Board	Point	4		
3	S&F (2+12) way SPNMCBDB with double door in SS enclosure in conclad 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		
4	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required for 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC	R.M	20		
5	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required for 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	R.M	135		
6	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 25mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required for 4 x 84/0.3 (6 sqmm) + 2 x 56/0.3 (4 sqmm) ECC.	R M	100		
7	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc including supplying sockets, tape for .2.5sqmm.	Set	40		
8	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tape for 4 sqmm.	Set	10		
9	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tape for 6 sqmm.	Set	30		
10	Supply Essen tial LED tube 20 W (Cat No-865 T8 IND I-2100 lm).(Make-Philips)	Each	14		
11	Supply fixing of 1200 mm LED Batten. Philips make Cat No- TMC-501P1x TLED 22 W P3241.	Set	14		
12	Supplying & Fixing Industrial Plug & Socket board with 415 V, 32 A, TPN & Earth Metal Industrial Plug socket & 32A Industrial top incl.conection.(Make Legrand Cat No-507862)	Each	3		
13	Supplying and fixing 32A, 415 V FP MCB(Legrand) of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection.	Each	3		
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	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	Each	5		
16	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	5		
17	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 30 cm (12")	Each	3		
18	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	3		
19	Supply only of heavy duty 1420 rpm 300 mm sweep Exhaust Fan. (EPC make/ Equivlent)	Nos.	3		
20	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, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm 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	9		
21	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), 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 cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx 100mmx 65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish. .Average run 9 mtr	Points.	6		
22	On Board	Points.	2		
23	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required. 2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	R.M	50		
24	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	6		
25	Supply and fixing of 450 mm sweep wall mounting A.C Fan (Make Orient Cat No- 450 mm Tomado Wall II)	Nos.	4		
26	Supply & fixing Essen tial LED tube 20 W (Cat No-865 t8 IND I-2100 lm).(Make-Philips)	each	2		
27	Supply fixing of 1200 mm LED Batten. Philips make . (Cat No- TMC-501P1x TLED 22 W P3241)	Set	2		
TOTAL (In Rs)					

To
The Assistant Registrar
Stores and Purchase
IIEST'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.