

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY

SHIBPUR, P.O. Botanic Garden (Formerly Bengal Engineering And Science University)

HOWRAH (West Bengal, India)-711103

Phone: 033 26681503, 033 26684561 Fax: 033 26682916

Tender No:- 42/DY.REG./19-20

Date:- 17.10.2019

Notice Inviting Tender

Sealed quotations are invited from bonafide Electrical Contractor, having valid electrical license for building electrification works for Patch Repairing work at Sengupta Hall, Hostel No-8 , Hostel No-14, 1st gate Security Control room, Surrounding area of Director's Bungalow, Swimming Pool, A.C Power line for Quarter No- B-275, D-278 and Mathematic Department in the campus of IEST, Shibpur, Howrah-711103.

The quotation will be received in the drop box at the Office of the Registrar, Purchase section between 11.00 a.m and 5.00 p.m on all working days latest by 29.10.2019 upto 2 p.m. Opening on 30.10.2019 at 1.30 p.m.at the Office of the university Engineer.

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 at least one similar work of value not less than Rs 70,000.00
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 I.I.E.S.T,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 2% 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.

Dy.Registrar
(Purchase & Store)
IEST, Shibpur

Copy forwarded for information and necessary action to:

1. Institute Website,
2. Notice board

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

Name of Tender: Patch Repairing work at Sengupta Hall, Hostel No-8 , Hostel No-14, 1st gate Security Control room, Surrounding area of Director's Bungalow, Swimming Pool, A.C Power line for Quarter No- B-275, D-278 and Mathematic Department 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 Licence No. :
8. Electrical Licence :
9. **GST No.** :
10. Quoted rate:
(Use separate sheet, if required)

Bill of quantities for the work of: Patch Repairing work at Sengupta Hall, Hostel No-8 , Hostel No-14, 1st gate Security Control room, Surrounding area of Director's Bungalow, Swimming Pool, A.C Power line for Quarter No- B-275, D-278 and Mathematic Department of IEST, Shibpur, Howrah-711103.

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
1	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]	Point	8		
2	On Board	Point	1		
3	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 45 cm (18") diameter:	Each	2		
4	Supply & Fixing louver shutter on wall with necy. bolts & nuts (6 mm dia x 62 mm long) for 45 cm Exhaust fan (18")	Each	2		
5	Supply & Fixing 240 V, 6 A Piano key type switch (Brand approved by EIC) on sheet metal switch board incl. S & F 100x100x65mm 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	5		
6	Supplying and fixing 240/415 V SP MCB(Legrand) of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection	Each	5		
7	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire of 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC(Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required	RM	92		
8	Finishing of the PVC insulated wire ends of 2.5sqmm by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes.	Set	35		
9	Finishing of the PVC insulated wire ends of 6 sqmm by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes.	Set	27		
10	Supply and fixing of 40 Watt Tube lamp(Philips) on existing Tube light Set.	Nos.	48		
11	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling by screws etc.	Each	44		
12	Supply and fixing of Ceiling rose (Anchor Make) with screw on wall.	Each	44		
13	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC)of 2 x 22/0.3 (1.5 sqmm) in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc.	RM	44		
14	Supplying & Fixing sheet metal inspection box (16 SWG) of 200 mm x 150 mm x 65 mm flushed in wall by housing the same after cutting brick wall incl. making earthing attachment, painting and mending good damages to building works	Each	5		
15	Fixing only Floodlight fittings on top of masonry structure by 3 Nos. 10 mm dia x 87 mm long rag bolts, nuts & double washers complete either 37 mm x 10 mm MS flat support/or by other means as required.	Each	5		
16	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0.20 PVC insulated flexible copper wire 0.5 mt. length	Each	1		
17	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire of 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required	RM	64		
18	Replacing of 400 Watt Metal Lamp (Philips Make)	Nos.	3		
19	Replacing of 150 Watt Metal Lamp (Philips Make)	Nos.	3		
20	Replacing of 400 Watt Ballast.(Philips Make)	Nos.	3		
21	Replacing of 400 Watt Ignator .(Philips Make)	Nos.	3		
22	Supplying & fixing medium gauge GI Pipe (ISI-Medium) Protection with necessary fittings and jointing metaterials as required.	Each	1		
23	Supply and fixing of Direct on Line starter for motor (L&T) for control the 3 nos 400 watt Metal fittings on angle iron frame.	Each	1		
24	Supply & Fixing 240 V, 6A plug socket (Brand approved by EIC), without switch & plug top, on existing sheet metal switch board with bakelite/perspex top cover by screws after making housing for plug by cutting bakelite/perspex top cover and making necy. connections with PVC wire and earth continuity wire etc.	Each	24		
25	Supply & Fixing 240 V 6 A Piano key type switch (Brand approved by EIC) on existing sheet metal switch board having bakelite/perspex top cover by screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	36		
26	Supply & Fixing 240 V 16/20 A Piano key type switch (Brand approved by EIC) on existing sheet metal switch board having bakelite/perspex top cover by screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	1		
27	Supply & Fixing bakelite / perspex top cover of 200 mm x 150 mm x 65 mmon existing Inspection board by Brass screws	Each	13		
28	Supplying and fixing of Starter for 40 Watt Tube light set	Nos.	6		

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
29	Supply and fixing of Ballast for 40 watt Tube light Set.	Nos.	4		
30	Supply and fixing of set of tube light holder.	Nos	14		
31	Distribution wiring in 1.1 KV single core stranded 'FR'PVC insulated & unsheathed copper wire of 2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required	R.M	125		
32	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plateflushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Each	5		
33	Supply and fixing of exhaust fan 450 mm sweep Heavy duty ,1400 rpm, providing necy length of PVC insulated wire and making connection for Exhaust.	Each	2		
34	Supply and fixing of flood light of 90 watt (LED Type) with IP 65 protection on existing Street light Pole and necessary connection as required.	Each	1		
35	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	1		
36	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	1		
TOTAL (In Rs)					

To
Deputy Registrar
Store 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.