

**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:- 41/DY.REG./19-20

Date:- 11.10.2019

Notice Inviting Tender

Sealed quotations are invited from bonafide Electrical Contractor, having valid electrical license for building electrification works for Patch repairing electrical work at Amul parlour (Student Amenities Centre) and Room allotted for Hindi Cell at 7th floor of the Academic and Administrative buildings 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 21.10.2019 upto 2 p.m. Opening on 22.10.2019 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 1,00,000.00
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 electrical work at Amul parlour (Student Amenities Centre) and Room allotted for Hindi Cell at 7th floor of the Academic and Administrative buildings 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 electrical work at Amul parlour (Student Amenities Centre) and Room allotted for Hindi Cell at 7th floor of the Academic and Administrative buildings of IEST, Shibpur, Howrah-711103.

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
1	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR'PVC insulated & unsheathed single core stranded copper wire(Brand approved by EIC) in 19 mm bore, 3 mm thick polythenpipe (for horizontal & vertical run in wall and ceiling portion through prelaid polythen pipe) complete with allaccessories embedded in wall to light/fan/call bell points withPiano key type switch (Anchor make) fixed on sheet metal(16 SWG) switch board with bakelite/perspex (wall matchingcolour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish.(Average run 8 mtr)	Point s	1		
2	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		
3	Fixing only ceiling fan complete with blades, canopy, fork, rubberbush etc. incl. S&F connecting wire for down rod upto 30 cm incl.painting the rod with approved paint and making necessaryconnection as required by 2x1.5 sqmm flexible copper wire.	Each	2		
4	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	1.5		
5	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with sutable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.	Each	2		
6	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	2		
7	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 plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Each	1		
8	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 240x 200x65mm 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		
9	Distribution wiring in 1.1 KV single core stranded of 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required	R.M	110		
10	Distribution wiring in 1.1 KV single core of 2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC stranded 'FR' PVC insulated & unsheathed copper wire (Brandapproved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required	R.M	20		
11	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes.				
11(a)	2.5sqmm	Set.	60		
11(b)	4 sqmm	Set.	10		
11(c)	6 sqmm	Set.	20		
11(d)	10sqmm	Set.	20		
12	Supply and fixing of 1200 mm sweep A.C.Ceiling fan complete with blades,canopy, frock, rubber, bush etc as required (Make Orient P.S.P.O Summer Cool)	Nos	1		
13	Supply and fixing 22 W LED tube light fittings with Lamp (Philips Cat No- TMC 501 P 2XT-LED 22W P3242)	Set	2		
14	Supplying and fixing double door 4-way Horizontal TPN MCB Distribution board, Enclosure (607715) with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. a) Incommer 40 Amps TP Isolator -01Nos, b) Out going 6-32 Anps SP MCB-12 Nos.	Set	1		
15	Supply and fixing of 440 Volt, 3phase, Accuracy Class: 1.0, Current Range: 5-30A, Connection Type: Direct connected, Frequency: 50 Hz,Type: Digital Voltage: 0.5W and 1 VA energy meter with test certificate as required.	Set	1		
16	Supply & Fixing 240 V, 20A, plug socket with separate 20 APiano key type switch (Brand approved by EIC) on sheetmetal switch board embedded in wall incl. S & F150x100x65mm MS (16SWG) switch board andbakelite/perspex top cover of 3mm thick by Brass screws aftermaking housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	7		
17	Distribution wiring in 1.1 KV single core stranded 'FR'PVC insulated & unsheathed copper wire (Brandapproved by EIC) in 20mm size PVC rigid conduit 'FR'(Precision make) incl. necy. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECCfittings as required	R.M	70		
18	Supplying and Drawing 1.1 KV single core stranded 'FR'PVC insulated & unsheathed single core stranded copper wire(Brand approved by EIC) of 4x80/0.4 (10 sqmm) + 2x84/0.3 (6 sqmm) as ECC in the PVC Rigid Conduit pipe connection as required.	R.M	20		
20	Supplying and fixing 240/415 V 6-32 Amps ,SP MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection	Nos.	3		
TOTAL (In Rs)					

To
Deputy Registrar
Store 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.