

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY SHIBPUR,  
P.O. Botanic Garden (Formerly Bengal Engineering And Science University)  
HOWRAH (West Bengal, India)-711103**

Date:-03.02.2017

Sealed quotation are invited from bonafide Electrical Contractor's , who posses valid electrical license for building electrification works for Electrical Installation work at Ground Floor of Heaton Hall (UBI Bank portion) Garage near Neemjil and Ramanujan Central Library of Indian Institute of Engineering Science Technology, Shibpur, Howrah. Sealed quotation should be dropped in the drop box at the Office of the University Engineer between 11.00 a.m to 1.00 p.m on 10.02.2017. Opening of the bid will be on 10.02.2017 at 1.30 p.m.

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Copy To: 1.To be displayed on the Institute Website  
2. All Notice Board

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

**Name of Tender:** *Electrical Installation work at Ground Floor of Heaton Hall (UBI Bank portion) Garage near Neemjhil and Ramanujan Central Library Hall 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. Sales Tax No. :
9. Demand Draft of Rs.1500/- for EMD : Number :  
Bank : \_\_\_\_\_ Branch \_\_\_\_\_
10. Quoted rate:  
(Use separate sheet, if required)

**Bill of quantities for the work of: Electrical Installation work at Ground Floor of Heaton Hall (UBI Bank portion) Garage near Neemjhil and Ramanujan Central Library Hall 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 polythen pipe (for horizontal & vertical run in wall and ceiling portion through pre-laid polythen pipe) complete with all accessories embedded in wall to light/fan/call bell points with Piano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite /perspex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish (Average run 9 mtr).	Point	8		
2	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		
3	Supply & Fixing 240 V 6 A Piano key type switch 6A with plug socket (Brand approved by EIC), on existing sheet metal switch board having bakelite/perspex top cover by screws after making housing for switch and plug socket by cutting bakelite/perspex cover and making necessary connections as required.	Each.	4		
4	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling.	Each.	4		
5	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		
6	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 with 2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC.	RM	70		
7	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the pre-laid polythene pipe and by the pre-laid GI fish wire and making necy. connection as required with 2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC	RM	20		
8	Cutting channel of 40 mm x 40 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works with 19 mm dia 3 mm thick polythene pipe without earth continuity wire	RM	20		
9	Fixing only fluorescent light fitting suspended 25 cm below the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports incl. S&F EI conduit, ball socket/socket type ceiling plate and connecting the length of PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm) flexible copper wire of 1.10 mt. length	Each.	6		
10	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.	RM	7		
11	Supply only ceiling fan (1200 mm sweep) complete with blades, canopy, fork, rubber bush etc. as required (make Khaitan/ Orient. Bajaj or any eq. Make of WBPWD on approval).	Each.	1		
12	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.	1		
13	Supply only tube light fittings (as per Philips Cat No-TMC501 1X TL-D 36 W EBE) with 1x TL-D36 W Lamp.	Each.	6		
14	Supplying and fixing double-door SPN MCB Distribution Board (2+8 way) (Legrand) 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. Consisting of 32 Amps DP MCB (Legrand) Isolator as incommer and 6 nos 10 Amps SP MCB (Legrand) as outgoing feeder.	Each.	1		
<b>TOTAL (In Rs)</b>					

To  
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Infrastructure Planning and Management  
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/Sales Tax/Pan Card/ P Tax certificate and completion certificate of similar work and other document etc with the application.*

**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 50,000.00
2. Quotation are to be submitted as per above mentioned format.
3. All rates quoted should be inclusive of all taxes, levies & duties. 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 10 days of issuing of order.
7. A DD of Rs. 1500/- as EMD in favor of “Registrar, IEST, Shibpur” payable at Kolkata has to be submitted by the vendor/supplier, without which quotation will be summarily cancelled. The EMD of the unsuccessful vendors will be refunded. The EMD of the successful vendor will be converted as performance security shall be valid until a “Period of Maintenance” for the work i.e 12 (twelve) months from the date of taking over possession. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer.
7. Materials & accessories supplied/used should be as per specification and of Approved Quality (B.I.S.) or by the authorised officer of B.E.S.U.S.
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.
13. Date of submission of quotation is **10.02.2017 upto 1.00 p.m at the Office of the University Engineer.**
14. **Opening on 10.02.2017 at 13.30 pm at the office of the University Engineer.**

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