

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

Advt.No. WEB/IIEST/IPM/17-18/40

Date:-15.09.2017

Sealed quotation are invited from bonafide Electrical Contractor's , who posses valid electrical license for building electrification works for Electrical Installation work at Kitchen with 2 no room at top floor of A.C.Roy Hall (Hostel No-7) 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 25.09.2017. Opening of the bid will be on 25.09.2017 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 works at Kitchen with 2 no room at top floor of A.C.Roy Hall (Hostel No-7) of Indian Institute of Engineering Science Technology, Shibpur, Howrah.*

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.** :

9. Demand Draft of Rs.4000/- for EMD : Number :

Bank : _____ Branch _____

10. Quoted rate:
(Use separate sheet, if required)

Bill of quantities for the work of: *Electrical Installation works at Kitchen with 2 no room at top floor of A.C.Roy Hall (Hostel No-7) of Indian Institute of Engineering Science Technology, Shibpur, Howrah.*

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 (Approved make)in 19 mm thick polythene pipe complete with all accessories embeded in wall to light/fan/call bell point with Piano key type switch fixed on sheet metal (16 SWG) switch board with bakelite/perpex top cover(3 mm) flushed in wall incl mending good damages to original finish. (Avg run-10 Mtr).				
2	Distn wiring in 22/0.3 (1.5 sqmm) single core stranded "FR" PVC insulated& unsheathed single core stranded copper wire (Approved make)in 19 mm thick polythene pipe complete with all accessories embeded in wall to light/fan/call bell point with Piano key type switch fixed on sheet metal (16 SWG) switch board with bakelite/perpex top cover (3 mm) flushed in wall incl mending good damages to original finish. (Avg run-8 Mtr)				
3	Supply and fixing 250 V, 6-10A per way,SPN MCBDB(2+ 8 way) with SS enclosure double door with IP 42/43 protection with DP Isolator as incomer and SPMCB'S('C' Curbe,10kA) as outgoing,concllead in wall after cutting the wall & mending good the damages to original finish incl interconnection with suitable size of copper wire and neutral link & provision for earthing attachment.(Legrand make)				
4	Supply & fixing 250 V 6 A flush type plug socket with switch (Anchor make) without plug top on 175mm x 100 mm x 65 mm CRC sheet metal switch board with bakelite/perpex top cover by screws after making housing for combined plug switch by cutting bakelite/perpex top cover and making necy connection with PVC wire and earth continuity wire etc.				
5	Supply & fixing 250 V 16 A flush type plug socket with switch (Anchor make) without plug top on 175mm x 100 mm x 65 mm CRC sheet metal switch board with bakelite/perpex top cover by screws after making housing for combined plug switch by cutting bakelite/perpex top cover and making necy connection with PVC wire and earth continuity wire etc.				
6	Supply and fixing of tube light fittings (as per Philips Cat No-TMS021 1X TL-D 36 W I) complete with all accessories directly on wall/ceiling/TW round block and suitable size M.S. fastener, ceiling plate, nipples etc as required.				
7	Supply and fixing of tube light fittings (as per Philips Cat No-TMC501 2X TL-D 36 W EBE) suspended 25 cm below the ceiling with 2 nos 20 mm diaE.I conduit (14SWG) supports fixed with "L" type M.S clamp whose one side inserted within the ceiling reinforcement and other side connected with the suitable size of bolts and nuts and connection the length of twin flat 1 x 1.5 sq mm PVC insulated and sheathed wire with cooper conductor and mending good damages to original finish and painting etc.				
8	Supply and fixing of exhaust fan 450 mm sweep Heavy duty ,1400 rpm after making hole in wall and making good damages and smooth cement finish etc as practicables as possible and providing necy length of PVC insulated wire and making connection for Exhaust.				
9	Distribution wiring in 1.1. KV single core stranded 'FR' PVC insulated & unsheathed copper wire (approved make) in 20 mm size PVC rigid conduit 'FR' (Precision make) incl necy fittings as required for 2x22/0.3 (2.5 sqmm) + 1x 22/0.3 (1.5sqmm) ECC.				
10	Fixing only louver shutter/coul on wall with necy bolts & nuts for 300 mm Exhaust Fan.				
11	Fixing only louver shutter/coul on wall with necy bolts & nuts for 450 mm Exhaust Fan.				
12	Supply & fixing ceiling fan (1200 mm sweep) complete with blades, canopy, fork, rubber bush etc. as required complete (make Khaitan/ Orient.Bajaj or any eq. Make of PWD on approval).				
13	Supply and fixing 400 watt electronics step type fan regulator on Switch Board and necessary connection as required (Anchor/Rider).				
14	Supply and laying of 2 core 10 sq mm PVC Al cable on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) Wire, making holes etc. as necy. mending good damages and painting				
15	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables of 2 core 6 sq mm.				
16	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.				
17	Supply and fixing MS fan clamp of two pices 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.				
18	Engraving the deptt. number with 10 mm lettering on the body of fan upto 10 letters incl. hifen, stroke or stop				
19	Extra for additional one letter incl. hifen, stroke and stop				
20	Dismantling the existing electrical Installation as per direction of the Authority.				
TOTAL (In Rs)					

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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/GST No/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 1,50,000.00
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 15 days of issuing of order.
7. A DD of Rs. 4000/- 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 **25.09.2017 upto 1.00 p.m at the Office of the University Engineer.**
14. **Opening on 25.09.2017 at 13.30 pm at the office of the University Engineer.**

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