

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

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Tender No:- 14/DY.REG./20-21

Date:-27.11.2020

Notice Inviting Tender

Sealed quotations are invited from bonafide Electrical Contractor, having valid electrical license for building electrification works for Supply & laying of main power cable of Gymnasium and installation of flood light to illuminate the children park near Gymnasium in the campus of IEST, Shibpur, Howrah-711103.

The quotation will be received in the Drop Box at the Office of the Registrar (Stores & Purchase section) between 11.00 a.m and 5.00 p.m on all working days latest by 09.12.2020 up to 2 p.m. Opening at the Office of the University Engineer on 10.12.2020 at 1.30 p.m.

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 completed satisfactorily at least one similar work of value not less than Rs 50,000.00
2. Quotation is to be submitted as per attached format given below.
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 the 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 specifications and of Approved Quality (B.I.S.) or by the authorized 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 15 days of supplying/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 /NEFT. no Cash payment will be made under any circumstances.

Dy. Registrar
(Store &Purchase)
IEST, Shibpur

Copy forwarded for information and necessary action to:

1. Institute Website,
2. Notice board
3. Suptd. Engineer, IEST, Shibpur.

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

Name of Tender: *Supply & laying of main power cable of Gymnasium and installation of flood light to illuminate the children park near Gymnasium 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: Supply & laying of main power cable of Gymnasium and installation of flood light to illuminate the children park near Gymnasium of IEST, Shibpur, Howrah-711103.

S.L. No.	Description of work	Unit	Qty.	Unit Rate (In Rs)	Amount (In Rs)
1	Supply only 1.1 KV grade, XLPE 4 core 35 sq mm Al, Ar cable. (Make - Gloster,Ploycab,Crystal)	RM	50		
2	Laying of one No. cable upto 35 sqmm in underground trench 460 mm wide x 760 mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per metre, including filling the space between the brick & cable and also the trench with shifted soil, leveling up and restoring surface duly rammed	RM	45		
3	Laying of cable as below, after cutting floor/pavement/wall/ and making holes incl., embedding the cable at an average depth as below and mending good the damages to original finish incl. removing the rubbish From 2.5 sqmm to 35 sqmm at an average depth of 75 mm in floor/pavement/wall etc.	RM	5		
4	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 size 4 core 35 sq mm.	Each	2		
5	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 for 2 core 10 sqmm cable	Each	2		
6	Supplying & fixing medium gauge 50 mm GI Pipe (ISI-Medium) Protection with necessary fittings and jointing metaterials asrequired	RM	6		
7	Supplying and fixing 240/415 V 6-32 A SP MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection	Nos	3		
8	Supply only 1.1 KV grade,XLPE 2 core 10 sq mm Al, Ar cable. (Make -Gloster,Ploycab,Crystal)	RM	45		
9	Laying of cable upto 2 core 10 sqmm 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 andpainting	RM	45		
10	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables 2 core 10 sq mm.	Each	6		
11	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 for 2 core 10 sqmm cable	Set	6		
12	Supply and fixing of Direct on Line starter for motor (L&T) for control the 6 nos LED fittings on angle iron frame.Cat No-CS90319KOAD	Set	1		
13	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint	Set	2		
14	Supplying & Fixing CRC sheet metal (16 SWG) JB-cum- Switch Board of the following sizes complete with three no. suitable size Copper bar with holes (for Ph, N & E) fixed on bakelite/ Hard Rubber insulator over the MS welded chairs incl. bakelite/Perspex/coloured Perspex (wall matching colour) top cover 3 mm thick flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works240 mm x 200 mm x 65 mm.	Each	2		
15	Fixing only Floodlight Fitting with suitable tie clamps and MS plate for mounting on Pole/Tower or similar structure.	Each	2		
16	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire 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.	RM	6		
17	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required.	RM	4		
18	Supply only 250 Watt LED Flood light Secure Neo C.G Make (Cat No- LSFO-250-CDL/60M)	Each	2		
19	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ ceiling by screws etc.	Each	1		
20	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc with 2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm)	RM	6		
21	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	1		
22	Supply only 36 Watt LED Tube fittings with LED Lamp. (Syska Cat No-SSK HL T8 36W)	Set	1		
23	Supply & Fixing louver shutter on wall with necy. bolts & nuts (6 mm dia x 62 mm long) for 30 cm Exhaust fan (12") (made from Al sheet)	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.