Vidyasagar Metropolitan College

Tender No VMC/Office/Electrical/07/22 dated 22/6/2022

Interested vendors with proven track record can submit quotation in sealed envelope for supply and installation of electrical items and equipments as per following details. Sealed envelopes containing quotation can be dropped at tender box situated near the glass door at new building entrance by 6 p.m of 04/7/2022. Vendors have to submit credentials of previous similar work, copy of trade license and PAN card along with the quotation. Quotations will be opened on 5/7/2022 at 5 p.m. Interested vendors may be present during the process at Principal’s chamber. Vendors are requested to write their contact number on the outside of the envelope.

Please download annexure ‘A’ and submit quotation using exactly same format.

Principal

Annexure ‘A’

Estimate For Electrical Works: Please note estimated rate of items are given in coloumn D.

Vendors are requested to put their offer rates (in Rs) in coloumn ‘E’ & total offer price (i.e Quantity x Offer Rate) per item in coloumn F:

NAME OF WORK : E.I work of new LED Down Light & New Wall Fan & LED tube set fittings Etc. at 3rd Floor of Vidyasagar Metropolitan College:

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| --- | --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E | F |
| Sl. No. | Description of Work | Unit | Qty. | Estimated Rate | Offer Rate(Rs) | Total offer Price (Rs) |
| 1 | **Supplyig 1100 Volt grade PVC/XLPEinsulated armoured Aluminium conductor cable(Gloster make) of following sizes :** |  |  |  |  |  |
|  | 1. **3½ core x 50 sq.mm.** | **Mtr.** | **35** | **417.00** |  |  |
| 2. | Supplying and fixing 500 volt TP & N sheet metal switch fuse unit with HRC type fuse on live side and neutral link on flat iron frame on wall with all necessary materials rails including both side cable entry boxes as follows :−(L & T / Siemens / Havell’s) FN 250A | No. | 01 | 17237.00 |  |  |
| 3. | **Supplying & fixing 415/250V, VTPN/SPN double door MCB distribution Board in manufacture’s M.S. enclosures with MS cover controlling mould case circuit breaker / miniature circuit breaker and outgoing TP/SP MCB’s including interconnection on wall including cutting chase on wall complete with brass terminal board, making on PVC insulated at the INCOMING / OUTGOING side as follows .** |  |  |  |  |  |
|  | **a ) 12 Way VTPN DB -160 ,16 KA. (LEGRAND CAT NO. 607790)**  **(with TP/SP outgoing)**  **INCOMING**  **1 no.125A. TP MCCB(DPX- 160 16KA (LEGRAND CAT NO. 420016)**  **OUTGOING**  **2 Nos. 16/32 amps TP MCB (C Series cat no. 603231)**  **30 Nos16/32 amps SP MCB** | **Set** | **1** | **37935.00** |  |  |
|  | 1. **12Way SPN DB(LEGRAND CAT NO. 607732)**   **INCOMING**  **1 no.40A. SP MCB (LEGRAND )**  **OUTGOING**  **10 Nos10/16 amps SP MCB** | **Set** | **2** | **4860.00** |  |  |
| 4. | **Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) singlecore stranded 'FR' PVC insulated & unsheathed copper wire(Brand approved by EIC) in suitable size PVC casing-capping(Precision make) with 1x22/0.3 (1.5 sqmm) single corestranded 'FR' PVC insulated & unsheathed copper wire forECC, incl. necy. fittings etc. to light/fan/call bell point withModular type switch (Brand approved by EIC) fixed oModular GI / PVC switch board with top cover plate on wallincl. mending good damages to original finish.Average run 10 mtr** | **Pts** | **95.00** | **1056.00** |  |  |
| 5. | **Point wiring −do− −do− 6 amps plug point including S & F 6 amps plug with 6 amps switch on existing light / fan / common & switch board −do− complete** | **Pts.** | **12** | **338.00** |  |  |
| 6. | **Providing & laying with 1100 Volt grade FRLS insulated single core 2 x 2.5 sq.mm. + 1 x 1.5 sq.mm. copper conductor wires (Finolex / Havell’s) in 20 mm (3/4”) dia rigid PVC conduit (Plaza/Prestoplast Medium) as per IS : 9537 (Part III) or latest revision including S & F all necessary materials with PVC saddles, screws etc. complete & as per direction of E.I.C.** | Mtr | **330** | **122.00** |  |  |
| 7. | **Providing and laying with 1100V grade FRLS insulated single core 2x 4 sq.mm. + 1 x 2.5 sq.mm. standard copper conductor / wires (Finolex / Havell’s) in 25 mm (1”) dia rigid PVC conduit (Plaza/Prestoplas Medium) as per IS : 9537 (part III) 1983 or latest revision including supplying and fixing all necessary materials with PVC saddles, screws etc. complete & as per direction of EIC (For 440 V.AC Line)** | **Mtr** | **250** | **154.00** |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| 8. | **Supply & Fixing 240 V, 3 nos. 16 A, 3 pin Modular type plugsocket with 3 nos. 16A Modular type switch (Brand approvedby EIC), 12 Module GI Modular typeswitch board with 2 row 12 Module top cover plate flushed inwall incl. S&F switch board and cover plate and making necy.connections with PVC Cu wire and earth continuity wire etc.** | **Set** | **26** | **1238.00** |  |  |
| 9. | **Supply & Fixing 240 V, 25A Modular type socket, 25 A,**  **Modular type starter 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 earthwire etc.** | **Set** | **20** | **1100.00** |  |  |
| 10 | S & F of LED light fittings complete with all accessories & fixing devices as below:   1. Cromton Cat no.:LSDE 18 CDL | Set | 75 | 1040.00 |  |  |
| 11 | Supplying & fixing with necessary connection of 250 volt high speed AC ceiling fan With Step Type Regulator (double ball bearing) complete with fork canopy and down rod etc. (Make Crompton / Polar / Havells) |  |  |  |  |  |
|  | a) 1200mm sweep (48”) | No. | 38 | 1737.00 |  |  |
| 12. | **a) Laying of cable upto 3, 3 ½ core 50 sq mm on wall surface incl S & F MS saddles with earthing arrangement in 10 SWG G.I. wire, making holes etc. as necessary mending good damages and painting.** | **R.M.** | **35** | **68.00** |  |  |
| 13. | **Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture proof entry of XLPE/PVC armoured cables as below.** |  |  |  |  |  |
|  | 1. **3½ core x 35 sq.mm.** | **No** | **6** | **225.00** |  |  |
| 14. | **Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless sockets, tapes, anticorrosive paste & jointing materials.** |  |  |  |  |  |
|  | 1. **3½ core x 35 sq.mm.** | **No** | **6** | **248.00** |  |  |
| 15. | **Supply & Fixing Fan Down Rod** | **Fit** | **90** | **90.00** |  |  |
| 16. | **Supply & Fixing Fan Huk** | **Nos** | **38** | **95.00** |  |  |
|  |  |  |  | **Total Rs.** |  |  |

Signature & Seal of authorised signatory of the vendor