



# VICTORIA INSTITUTION (COLLEGE)

78-B, ACHARYA PRAFULLA CHANDRA ROAD, KOLKATA-700 009

Phone : 91 33 2350 1959 ■ Fax : 91 33 2360 0046

Website : www.victoriacollege.co.in

Ref. No. : 166/VIC/Tender Notice/23

Date : 14/12/2023

## Tender Notice

Sealed quotations are invited from reputed experienced companies with the consultation of Authorized Electrical Engineer (Provide the name and registration number of the Electrical Engineer) for the Electrical Works before installation of AC in the Staff Room, IQAC & Bursar Room and Office of Victoria Institution (College). All interested companies are requested to submit the quotation along with their experiences regarding electrical and related fields at Principal's office within 7 days from the date of publication of the notice.

The scopes of works are given below:

### Supply of Labour & Materials For A/C Cable and Earthing


SI No	Description	Unit	Qty
1	<b><u>LT XLPE ALUMINIUM ARMORED CABLE</u></b>  Supply & Laying LT armoured XLPE cables indoor or outdoor with aluminium conductors complete with:-  i) Excavation of soil and preperation of trench.  ii) Laing cable and covering with brick/sand cushioning.  iii) Back filling the trench with earth and make good the surface  iv) Cable clamps on trays columns, beams, buit-up trenches, cable markers etc. for indoor cables.  v) Covering bricks or tiles, cable markers etc. for outdoor cable  vi) Earthing the glands armouring etc.  a) 3.5C x 70 sqmm Al. Ar. Cable	mtr	50
2	<b><u>LT XLPE Ar. Al. cable termination Materials on</u></b>  <b><u>Both ends with supply of all accessories as complete.</u></b>		

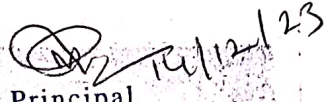
SUBHENDU CHANDRA  
Bursar  
VICTORIA INSTITUTION  
(College)

Principal  
VICTORIA INSTITUTION  
(College)

Contd.

3	Supply & Fixing of perforated GI cable tray with perforation not more than 17.5% suspended from ceiling incl. S & F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastner etc. as required of the following size. Incl. Al painting MS support.  a) With 25x25x3mm angle iron support  ii) 300x50x1.25mm (18SWG)	mtr	45
4	Earthing with 50 mm dia GI pipe (TATA-Medium) x 3.0 Mts.  Long 1 no . 50mm x 6mm galvanized (hot Dip) steel strip (4Mts Long) 20mm dia x 125mm long galvanized bolt.double nuts. double washers including finishing bolt ends by making holes etc.  and S & F 50mm dia GI pipe (ISI Medium) protection 3 mts long to be filled with bitumen partly under the ground level and partiy above ground levrl to an average depth of 3.65 Mts.	nos	2
5	Suppl & Laying earth busbar of galvanized (Hot Dip) MS flat 25 mmx 6 mm on wall having clearance of 6 mm from wall  including providing drilled holes on the busbar complete with GI bolt, nuts, washers, spacing insulators etc. as required.	mtrs	50

  
 SUBHENDU CHANDRA  
 Bursar  
 VICTORIA INSTITUTION  
 (College)

  
 Principal  
 VICTORIA INSTITUTION  
 (College)

Contd.


**Supply of Labour & Materials For A/C Points and Main Line**

SI No	Description	Unit	Qty
1	Supply & Laying of distribution wiring in 1.1kv single core standard FR PVC insulated and underslotted copper wire as required size. PVC rigid conduit pipe including necessary fitting as required 2x4.0 mm + 1x1.5 mm.	mtrs	160
2	supply & Fixing of 240V 20A 5 pin Modular type socket ( approved brand ) with 25A starter modular type.and 25A modular type 2 POLE MCB DP with cover plate.	nos	5

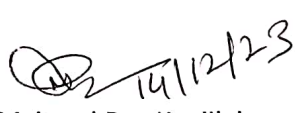
**Supply of Labour & Materials**

SI No	Description	Unit	Qty
1	Supply & Fixing of VTPN 4Way Distributin Board with 4Pole 160A		
	MCCB with cable entry box.( For A/C Distribution Control Board )	no	1
2	Supply & fixing of 200 amp flora make main switch	no	1
3	3.5C x 70 sqmm Al. Ar. Cable	nos	12

Dr. Subhendu Chandra

  
**SUBHENDU CHANDRA**  
 Bursar  
 VICTORIA INSTITUTION,  
 (College)

Dr. Maitreyi Ray Kanjilal

  
 Principal  
**VICTORIA INSTITUTION**  
 (College)