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# Acharya Prafulla Chandra College

(NAAC ACCREDITED 'A' GRADE COLLEGE ) (Govt. Sponsored) P.O. New Barackpore, North 24 Parganas, Kol-700 131, West Bengal

# NIQ No.: 51/APC/ELECT-WORK/2024

Date: 07/03/2024

# Notice Inviting Quotation

Quotations in sealed envelope are invited from reputed Suppliers/Agencies/Vendors for the electrical work and Purchase of following articles. Unit rate is to be given for all the quoted items .Quotations are to be addressed to the Principal/ TIC , APC College and to be submitted at the office of the Principal/TIC within seven days from the date of publication of notice. Please mention the notice no. on the sealed envelope.

## **Electrical Work**

#### Installation

- 1. Cable dressing of 440V 3 phase Main line (with insertion of sockets).
- 2. Cable laying (25mm<sup>2</sup>25mm<sup>2</sup>, 35mm<sup>2</sup> x 4core armoured).
- 3. Installation of Bus-bar and connection with load line (200 A, 100A, 63 A).
- 4. Installation of Main Switch for load line (100 A, 63 A,)
- 5. Minor maintenance work on existing bus-bar (63A).
- 6. 100A Isolator with box.
- 7. Lying of earthling strip.
- 8. Insertion of earth-pipe with pit.
- 9. Main line for Supply connection.

### Supply of Materials (all materials should be ISI approved)

- 1. Bus Bar TPN 440 V (preferred make Havells) : 200A,100A,63A.
- 2. Main Switch Isolator Type TPN 440 V (preferred make Havells ) capacity 100A,63A
- Copper Wire (Flexible)- 10mm<sup>2</sup> 6mm<sup>2</sup>,2.5mm<sup>2</sup>
  Copper socket 50mm<sup>2</sup> 35mm<sup>2</sup>25mm<sup>2</sup> 16mm<sup>2</sup> 10mm<sup>2</sup> 6mm<sup>2</sup>
- 5. Armoured cable 16 mm<sup>2</sup> x4,25 mm2x4, 35mm<sup>2</sup> x4
- 6. 60 Watt LED light (outdoor overhead type) alongwith fixtures (preferred make Phillips/Havells).
- 7. Earth Pipe 8ft and pit cover.
- 8. GI strip 1.5"

All rates are to be given on a pro-rata basis. Quotations should be accompanied by copies of all relevant certifications/license and credentials of similar executed works .The administration deserves the right to reject any application without assigning any reason.

Dr. S.R. Ahmed. Teachers-in-charge Dr. Syed Rafi Ahous Teacher-in-Charge **Glarva Prafulla Chandza Call**a New Barrackpur, North Dall