



DEPARTMENT OF BIOPHYSICS,  
MOLECULAR BIOLOGY & BIOINFORMATICS

# UNIVERSITY OF CALCUTTA

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## NOTICE INVITING QUOTATION

Sealed quotation along with all necessary papers are invited from bona-fide, efficient & eligible vendors for electrical work in the Server Room in Dept. of Biophysics, Molecular Biology and Bioinformatics, University of Calcutta (Rajabazar Science College Campus) as per the following specifications within seven days from the publication of this notice.

**Name of Work: - Wiring for Light/Fan/Exhaust point, Plug board point, AC point, UPS Raw Power, including supply & fixing of main switch, TPN MCBDB etc. at the 3<sup>rd</sup> floor, Department of Biophysics, Molecular Biology and Bioinformatics, CU at Rajabazar Science College Campus.**

### Specifications:

1. Distribution wiring in 1.1KV grade 2 X 1.5 sq. mm single core stranded FR PVC insulated and unsheathed copper wire in suitable size PVC casing / conduit and 1 no. sq. mm. single core stranded copper wire for ECC incl. PVC clips, fittings etc. with key type, piano type switch (Anchor make). Connection etc. as required. (PWD Sch. 2014)

a. Average run 5 mtrs	1 Pt
b. Average run 6 mtrs	2 Pt
c. Average run 8 mtrs	3 Pt
d. Average run 9 mtrs	3 Pt
e. Average run 11 mtrs	2 Pt
f. On Board point	1 Pt

2. Wiring for circuit submain, AC point, UPS raw power in 1.1KV grade single core stranded FR PVC insulated and unsheathed copper wire of following sizes in PVC casing / Conduit (PWD Sch. 2014)

a. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm	8 Mtrs
b. 2 X 2.5 sq. mm + 1 X 1.5 sq. mm	25 Mtrs
c. 2 X 4 sq. mm + 1 X 1.5 sq. mm	41 Mtrs
d. 2 X 6 sq. mm + 1 X 2.5 sq. mm	55 Mtrs

3. Supply & fixing of Plug Board consisting of 3 nos 5A switch, 3 nos 5A socket & 1 no. fuse in PVC board including connection

10 Nos

4. Supply & fixing of 7" X 7" square

