

Supplementary information regarding approved makes of the Electrical Items for the work "Electrical work for Establishing the Centralized Computing Facility under TEQIP-III".

Ref: No. EW/EST/43/18/242 dated 08.05.2019 (NIQ)

LIST FOR MAKE OF MATERIAL (ELECTRICAL)

The following makes of Equipment/Materials shall be accepted for this job.

A. Medium Voltage Switchgear

- a) Air Circuit Breakers : Larsen & Turbo/English Electric/Siemens/Hager/ABB
- b) Switch Fuse Units : Larsen & Turbo/English Electric/Siemens/Hager/ABB
- c) HRC Fuses : English Electric/Siemens/Larsen & Turbo
- d) Changeover Switch : H.H.Elcon/HPL, L&T/ABB/Hager/Siemens
- e) MCCB : Larsen & Turbo/English Electric/Compton Greaves/ABB/Hager/Siemens

B. Cables

- a) L.T Cable : ICC/CCI/Gloster/Universal, Havells, Alcon, Polycab, L&T, Ecko, Lapp cable

C. Meter Indicators

- a) Ammeter/Volt Meter/PF Meters : AEI/UE/KAPPA/INDOTECH/ Rishab/Dhoot
- b) KWH Meter : GEC/UE/INDOTECH/L&T/ Saraf
- c) Frequency Meter : AEP/Nippon/UE/INDOTECH/ L&T/Rishab
- d) Indicating Lamps : Siemens/Larsen & Turbo/Mathura/Concord

D. Instrument Transformers

- a) H.T. Current Transformers : Jyoti/GEC/Zenity/Crompton/Skipper
- b) H.T. Potential Transformers : Jyoti/GEC/Zenity/Crompton
- c) L.T. Current Transformers : AEP/Kappa
- d) Selector Switch : Larsen & Turbo/Kayeee
- e) H.T. OCB : OOB/Crompton/Beicco Lawrie

E. Relays

- a) Over current and earth faulty relay: English Electric
- b) Power Factor Correction relay : AVMACO/SYSTRON/RUDRASHAKTI/HPL/L&T
- c) Ax. Relay : English Electric


F. Miscellaneous

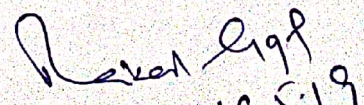
- a) Cable Gland : Comet/Power Engineering & Electromac/Jainsons/Braco
- b) Lugs : Dowels/Lotus/Forward/Action



- c) Connectors : Indian Engineering Co/Elmec/VKS/Essen
- d) Capacitors : Katau Junker/Universal/Crompton  
Greaves/Asian/L&T/Neptune
- e) Contractors : L&T/Siemens/Telemechanique/ ABB/Hager  
Schnider/ English Electric
- f) Battery : Exide/Amco/Bosch
- g) Starters : L&T/Siemens/ABB/Schneider
- G. Wiring accessories**
- a) Conduit : BEC/ANG/Steel Kraft (ISI marked)/Deplast/  
AKG/Echo/Finolex
- b) Wiring Cable : National/Skytone/Finolex/HPL/ Havells/  
L&T/Ecko
- c) Switches/Sockets : Anchor/SSK/Record/Fine/L&T
- d) Metal Glad sockets : Original/MDS/Standard/Havels/Crompton
- e) MCB/DBS (Factory-fabricated) : Original/MDS/Standard/Havels/HPL/  
Standard/Hager/L&T/Standard/Crab Tree/  
Legrand
- f) G.I. Pipe : Jindal(Hissar)/Tata/Swastika/Vectus/  
Supreme
- g) Cat/6 Telephone Cable/TV : Finolex/Belden/D-Link/Lapp Cable/  
Cable & accessories : Legrand
- h) ELCB : HH Elcon/Neptune/Standard/Datar/MDs/  
L&T/ABB/Hager/Legrand/Siemens
- H. H.T. Cable Termination** : Raychem/MECP/INCAB
- I. Cable Tray** : MEC/PILCO/Equal
- J. Light Fittings**
- a) Bulb and Tube : Philips/Crompton/Havells
- K. Decorative light fitting** : Philips/Decon/Gemini/CG
- L. Ding Dong Bell** : Anchor/Ceraco/Fine
- M. Bulk head light fittings** : Crompton/Bajaj/GEC
- N. Exhaust Fan** : GEC/Crompton/Usha
- O. Telephone Wire** : Deltron/Finolex
- P. Ceiling fans** : GEC/Crompton/Havells/Orient

**NOTE:** Prior Approval of the Engineer I/c is mandatory If any other make of Material is to be used by Contractor during execution of work.

  
16/5/19

  
16.5.19