



Invitation for Quotation for the work of Chemical Earthing in Three Hostels and ACB Panel

Date: 05/05/2025

We invite quotations from reputed and experienced contractors for carrying out the chemical earthing work in the three hostels and the ACB panel. The scope of work, technical requirements, and terms & conditions are detailed below.

Scope of Work

- **Chemical Earthing Installation:** Supply, installation, and commissioning of chemical earthing systems at designated locations in the three hostels and the ACB panel. (Total 10 nos.)
- **Earthing Electrodes:** Installation of high-quality earthing electrodes as per IS:3043 and other relevant standards.
- **Excavation and Backfilling:** Proper excavation, backfilling with conductive compounds, and soil treatment to ensure low resistance earthing.
- **Earth Pit Construction:** Construction of earthing pits with proper covers, identification markers, and documentation.
- **Testing and Commissioning:** Measurement of earth resistance, compliance verification, and submission of test reports.
- **Cabling and Interconnection:** Laying of necessary GI/Copper strips or cables to interconnect the earthing system with the electrical panels.
- **Compliance and Safety:** All work must comply with relevant IS standards, electrical safety norms, and site-specific requirements.

Requirement for the Quotation

- The contractor must have prior experience in similar works.
- Estimated timeline for the completion of the mentioned work.
- Any damage to property during execution shall be the contractor's responsibility.
- The contractor must adhere to all site safety norms and obtain necessary clearances before starting work.
- The quotation must include all material, labor, taxes, and other charges.

Please submit your quotation by 20/05/2025 through email at: pa2director@thdcihet.ac.in . If you require any further details or would like to conduct an on-site inspection before submitting your quotation, feel free to contact I/C maintenance, EE (Mr. Nitin Gupta Mob: 9456004354).