



Ref. No. NIRT/STORES/SITC Earthing/2025-26/

Date: 27.03.2026

**QUOTATION ENQUIRY**

**Sub: Supply, Installation, Testing & Commissioning (SITC) of Neutral Copper Plate Earthing for 3 Nos. 11/0.433 kV Distribution Transformers at ICMR-NIRT, Chennai – reg.**

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Sealed quotations are invited on behalf of the Director, ICMR - National Institute for Research in Tuberculosis, Chennai, towards the SITC of Neutral Copper Plate Earthing for 3 Nos. 11/0.433 kV Distribution Transformers at ICMR-NIRT, Chetpet, Chennai. Before submitting the quotes, the interested firms must visit/inspect the site to understand the scope of work on any working day between 09:00 A.M. and 05:30 P.M. before the last date of submission of tender. Interested firms having experience in the relevant field either local based or has its service unit at Chennai should submit their lowest competitive rates along with company/ profile and experience documents.

Quotation Enquiry for SITC of Neutral Copper Plate Earthing for 3 Nos. 11/0.433 kV Distribution Transformers at ICMR-NIRT, Chennai.						
Sl. No.	Description of Item	Unit	Qty.	Rate	GST %	Total Amount
1	SITC of Earthing with Copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with CI cover plate having locking arrangement and watering pipe of 3.7 Meter long etc. with charcoal/ coke and salt as required Including	Each	6			
1.1	Excavation of earth pit (1m × 1m × 4m depth) in all types of soil including back-filling and restoration of damaged concrete footpath to original condition after completion of work with PCC, complete as required.	Each	6			
1.2	Providing and filling the earth pit with alternate layers of charcoal and salt (a ratio of 1:3 of salt and charcoal along with 5 kg earthing compound each pit)	Each	6			
1.3	Supplying and fixing GI reducer, funnel with wire mesh for watering arrangement	Set	6			
1.4	Supplying and laying 50mm x 8mm Copper strip from earth pit to existing cooper Strip including fixing on ground or wall with clamps	Meter	100			
1.5	Providing Heavy duty GI clamps, nuts, bolts, washers for connection at neutral bushing and earth electrode	Set	6			



1.6	Providing masonry chamber (300mm x 300mm x 300mm) with Cast Iron CI cover for earth pit With locking arrangement	Each	6			
1.7	Watering pipe (20mm dia GI pipe) from ground level to bottom of pit	Meter	24			
1.8	Testing of earth resistance using earth tester and submission of report (should be less than 1 Ohm)	Job	6			
2	Miscellaneous charges, if any.	L.S.	1			

The quotation superscripted as “Quotation Enquiry for SITC of Neutral Copper Plate Earthing for 3 Nos. 11/0.433 kV Distribution Transformers at ICMR-NIRT, Chennai.” addressed to “The Director, ICMR - National Institute for Research in Tuberculosis, No.1, Mayor Sathyamoorthy Road, Chetpet, Chennai - 31” should reach this office latest by 17.04.2026 till 03:00 P.M. The same may either be dropped at the tender box available at NIRT Stores or sent through Speed Post / Courier or by E-mail to [nirtdirector@icmr.gov.in](mailto:nirtdirector@icmr.gov.in) with signature & seal in company letter head latest by 17<sup>th</sup> April 2026 by 03.00 PM.

**Terms & Conditions:**

1. The NIRT Office reserves the right to accept or reject any or all contract without assigning any reasons thereof.
2. Any decision taken by the Director, NIRT at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any quarter in that regard shall be entertained.
3. The bidders should do site inspection of the location to understand the scope of work at ICMR-NIRT, Chennai before submission of the quotation and the inspection report should be duly signed by the Electrical team of NIRT.
4. No advance payment will be made before executing the work. Payment will be made only after successful testing of earth resistance through a calibrated earth tester of value less than 1 Ohm.
5. NIRT, Chennai will not be responsible for any delay or late receipt of quotations and the same will not be considered under any circumstances.
6. No extra payment will be made on account of transportation, handling, loading, unloading, labour charges etc.,
7. While submitting the quotations the rate against each work and net amount to be paid, GST etc. should be specified separately.
8. The bidders must submit valid GST Certificate and site inspection report along with the quotation.

*Chitra* 27/3/26  
ADMINISTRATIVE OFFICER