



**EMPLOYEES' STATE INSURANCE CORPORATION**  
**WEST BENGAL AND SIKKIM REGIONS**  
**REGIONAL OFFICE**  
"PANCHDEEP BHAWAN", 5/1, GRANT LANE, KOLKATA-700012  
**MINISTRY OF LABOUR & EMPLOYMENT, GOVT. OF INDIA**  
[An ISO 9001 : 2000 Certified](http://www.esicwestbengal.org)  
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No.: 41.C/AG-3/Battery/2017/Genl.  
18.09.2017

Dated \_\_\_\_ :

**Limited Tender for installation of chemical earthing**  
**at different sites of ESIC, WB & Sikkim Regions**

The Additional Commissioner & Regional Director, ESIC, WB & Sikkim Regions invites limited tender for installation of chemical earthing at different sites of ESIC, WB & Sikkim Regions, the details of which are as follows :

Title of the tender	Installation of Chemical Earthing at different sites of ESIC, WB & Sikkim Regions.
Category	Limited Tender
Zone	ESIC, West Bengal & Sikkim Regions
Item	Chemical Earthing
Earnest Money Deposit (EMD)	Rs. 6,500/-
Starting Date of Tender Submission	21.09.2017
Last date and Time of submission	12.10.2017 upto 2:00 P.M.
Display from	20.09.2017
Display up to	12.10.2017
Tender Opening Date and Time	12.10.2017 at 3:00 p.m.
PDF File Name	Limited Tender for Installation of Chemical Earthing
Available at	<a href="http://www.esicwestbengal.org">www.esicwestbengal.org</a>

1. The details of the different sites of ESIC, WB & Sikkim Regions, as stated above, may be found in Annexure - I.
2. The Earnest Money Deposit (EMD) may be made by drawing a Demand Draft / Banker's Cheque from any nationalised bank in favour of "ESIC SBI A/C No.1" payable at Kolkata.
3. The scope of work and technical specifications for installation of Chemical Earthing may be found in Annexure II.
4. Hard copies of the sealed quotations along with the EMD, as detailed above, should invariably be submitted to the General Branch, Regional Office, ESI Corporation,

“Panchdeep Bhawan”, 5/1 Grant Lane, Kolkata - 700 012 within the stipulated date and time.

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From prepage :

5. The vendor shall be deemed to have full knowledge of the site, whether the site is inspected or not and no extra charges consequent to any misunderstanding or otherwise shall be allowed.
6. Submission of tender by a vendor implies that they are aware of the scope of work and technical specifications of the work to be done, site conditions, and local conditions and other factors bearing on the execution of the work.
7. The vendor shall quote the rates of all items in figures as well as in words. The amount of each item shall be worked out and requisite total given. The amount shall be written both in figures and in words for each item.
8. Each tender document is required to be signed by the authorized person or persons submitting the tenders in token of his/her having acquainted himself/themselves with the general conditions of contract, special conditions, technical specifications and schedule of quantities etc. as laid down. Any tender with any of the tender documents not so signed are liable to be rejected.
9. The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by partner who has the necessary authority on behalf of the firm to enter into the proposed contract, otherwise the tender is liable to be rejected.
10. Tender should be filled with neat legible and correct entries. Indistinct figures should be avoided. Any deletions and alterations made while filling the tender or figure/figures are not permitted. Failure to comply with either of these conditions will render the tender void. No advice of any change in rate or conditions after opening of the tender will be entertained.
11. The resultant contract under this tender will be interpreted under Indian Laws.
12. Taxes, as applicable in respect of this contract should be clearly mentioned in the quotation.
13. The tender for work shall remain open for acceptance for a period of 180(ONE HUNDRED EIGHTY) days from the date of opening of the tender.
14. Vendor shall not sub let the work entrusted to him without the prior written permission of this office. The order in which the work shall be carried out will be decided by this office; however the same shall not be the reason for delaying the work.
15. The Competent Authority of this office reserves the right to accept/reject any/all offers without assigning any reason whatsoever.
16. Documents, as detailed in the next pages, in Annexures III & IV, should be filled and signed while submitting the quotation, as mentioned above.
17. Copy of the documents in Annexures I, II & V should be duly signed and stamped while submitting the relevant quotation.

**For Installation of Chemical Earthing (Electrode)  
at different sites of ESIC, WB & Sikkim Regions :**

**SCOPE OF WORK**

The scope of work for Installation of Chemical Earthing in ESIC Offices, Dispensaries & Hospital in West Bengal & Sikkim also includes the following tentative works :

18. The installation of the items will have to be completed within one month from the date of receipt of the order.
19. The Bidder shall be responsible for providing all materials, equipment's, and services, specified or otherwise, which are required to fulfill the intent of ensuring operability, maintainability, and reliability of the complete equipment covered under this specification within his quoted price. This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in force of the date of award of this contract.
20. The bidder shall also be responsible for deputing qualified personnel for installation, testing, commissioning and other services under his scope of work as per this specification. All required tools and tackles for completing the scope of work as per the specification is also the responsibility of the bidder.
21. The installation of Chemical Earthing shall be accepted only after installation tests are satisfactorily over.
22. It is the responsibility of the bidder to supply of all items including terminals, interlinks, electric wires, iron racks (if required to house the batteries) to connect the system in live environment. While installation and integration, day-to-day functioning of official work should not get disrupted / hampered.
23. Testing of the system after installation. All testing tools and instruments shall be brought by the bidder and taken back after the testing.
24. Warranty period will be minimum 2 years starting from the date of installation, testing and commissioning of the Chemical Earthing in live system.
25. The firm will supply new set of accessories for each Chemical Earthing System.
26. Firm to attach technical literature of the proposed Chemical Earthing for technical

evaluation.

27. Manufacture date of the accessories used should not be older than 3 months at the time of delivery.

## **Technical Specifications for Installation of Chemical Earthing (electrode)**

### **1. Strip-in-Pipe Technology:**

Length: 3000 mm

Electrode Diameter : 40 mm

Internal Strip Size: 25 X 04

Connection Terminal Hole Diameter : 10 mm X 2

Copper Bonding

Copper Purity: 98%

GBFC (Ground Enrichment Material) : Minimum 25 kgs

It is soil enrichment chemical compound

99.9% electrolytic grade copper

Poly Plastic Earth Pit Cover

**TOTAL REQUIREMENT : 58 SITES**

To:  
The Addl. Commissioner & Regional Director,  
Regional Office,  
ESI Corporation,  
“Panchdeep Bhawan”, 5/1 Grant Lane,  
Kolkata - 700 012, W.B.

Sub: Installation of Chemical Earthing at different sites of ESIC, WB & Sikkim Regions

Sir,

I/We, the undersigned, have carefully gone through the details of the tender on the above subject and clearly understood the scope of work, technical specifications, quantities with general conditions for the above mentioned work and having visited and examined the site of the proposed work, do hereby tender to execute and complete the entire work in accordance with the priced bill of quantified and/or as given in the special specification of the work.

It is understood that the lowest or any tender will not necessarily be accepted and that your esteemed office is not bound to assign any reason whatsoever for the same.

I/We agree to keep our offer open for 180 days from the date of opening of the said tender.

Having examined the schedule of quantities relating to the proposed tender for installation of Chemical Earthing, having visited and examined the site of the proposed works and having acquired the tenders invited by you, I/we the undersigned hereby offer to execute, complete and maintain the proposed works in strict accordance with the conditions and specifications described in the tender document at the item rates quoted by us in the tender.

I/We undertake to complete and deliver the total work within one month from the date of issue of work order by your esteemed office.

Signature & Stamp of vendor  
Name and address of the vendor Place:

Date:

**FINANCIAL BID FOR INSTALLATION OF CHEMICAL EARTHING AT DIFFERENT SITES OF ESIC, WB & SIKKIM REGIONS :**

Name of the Item	Per Site Price	Quantity	Extra Charge, if any	Total excluding relevant tax	Total including relevant tax
Chemical Earthing (Electrode) Strip-in-Pipe Technology					

**Note :** The technical specifications and scope of work, as mentioned in Annexure - II must be taken into consideration while quoting the above prices.

Signature & stamp of the vendor

**Checklist of Compulsory Documents to be submitted along with the Limited Tender :**

**(Please tick beside each of the items, as mentioned below)**

2. EMD of Rs. \_\_\_\_\_ dated \_\_\_\_\_ drawn from \_\_\_\_\_ ;
3. Copy of VAT/Excise/GST/other mandatory Registration Certificates ;
4. Copy of PAN Card ;
5. Copy of Trade License / Documents depicting the validity of Trade License ;
6. Signed copy of documents as mentioned in Annexure I to V ;
7. Copy of Certificate from the competent authority for execution of electrical/electronic jobs at the sites, as mentioned in Annexure I