



आईटीआई लिमिटेड
नेटवर्क सिस्टम्स यूनिट
सामग्री प्रबंधन विभाग

F-100, पश्चिम विंग
दूरवाणीनगर, बेंगलूरु - 560 016, भारत.
फोन : +91 (80) 2566 0502, 2566 0508
ई-मेल : materials_nsu@itiltd.co.in
ISO 9001 : 2015 प्रमाणित युनिट

ITI LIMITED

Network Systems Unit
Materials Management Dept.

F-100, West Wing,
Dooravaninagar, Bengaluru - 560 016, India.
Tel : +91 (80) 2566 0502, 2566 0508
E-mail : materials_nsu@itiltd.co.in
ISO 9001 : 2015 Certified Unit

ITI Web-Site/ Govt. Portal

ENQUIRY

NSU 4K 53 Y

DATE 14 11 2024

Dear Sir / Madam, please quote your best price and delivery for supply/service of the following item/s,

SL. NO.	Item Description as per Technical Specifications	QTY
1	Supply and Installation & Commissioning & maintenance during warranty of Earthing at existing and upgradation sites (125 sites) Chemical Earthing as per specifications of tender - 393 Nos Salt and Charcoal Earthing as per specifications of tender - 393 Nos	Group1 (Himachal & Punjab)- 52 Nos Group 2 (Leh and J& K)-117 Nos Group 3 (Rajasthan) - 104 Nos Group 4 (UK, UP & NE States)- 120 Nos Total Quantity = 393 Nos

Please refer following enclosures before submitting tender:

Annexure-A: General Terms & Conditions
for submission of Tender.
Annexure-B: Tender Document

Annexure-C: Price Bid
Annexure-D: NSU Bank Mandate
Annexure-E: Additional Instructions for Vendor to register
in ITI Limited uniwizarde portal.

Special Note: Please refer tender document vide Ref. No: NSU/ITI/ASCON/POWER/EARTHING/02 dated 14-11-2024

Tender Due Date	05-12-2024, 14:00 Hrs.	Tender Opening Date	05-12-2024 15:00 Hrs.
Tender Opening Venue	Materials Management Dept., N.S. Unit, I.T.I. Ltd., Dooravaninagar, Bengaluru- 560 016		
Scope of Work	As per tender document NSU/ITI/ASCON/POWER/EARTHING/02 dt.14-11-2024		
Delivery and penalty	As per tender document NSU/ITI/ASCON/POWER/EARTHING/02 dt.14-11-2024		
Terms of Payment (TOP)	As per tender document NSU/ITI/ASCON/POWER/EARTHING/02 dt.14-11-2024		
PBG	The successful bidders shall submit a Performance Bank Guarantee (PBG) from a Scheduled Bank to ITI for an amount equal to 5% of contract value (incl. GST), valid throughout warranty period + 60 days within 15 days from date of issue of PO/WO.		
Compliance	Point-wise compliance to each item/ Clause mentioned in Tender Document.		
Validity of the offer	180 days from the last date of submission of Bid.		
Security Deposit	5% deduction from each tax invoice of bidder		
Earnest Money Deposit	As per tender document: NSU/ITI/ASCON/POWER/EARTHING/02 dt.14-11-2024. EMD deposit in favors of ITI Limited payable at Bangalore valid for 225 days and tender fee 5900/- . MSEs exempted from EMD & tender fee but should submit bid securing declaration form.		

- All other terms and conditions as per Tender Document vide Tender refer No: **NSU/ITI/ASCON/POWER/EARTHING/02 dt.14-11-2024**

Note: Offers should be submitted online as per tender documents.
For submission of online Bid & Procedure to be followed visit
(<https://itilimited.ewizard.in>)
All Vendors have to register in website & pay the tender processing fee if required(<https://itilimited.ewizard.in>) **for submitting online BID.**

For ITI Ltd., N S Unit,

Londhy. 14/11/24

Additional General Manager (MM)-NS



GENERAL TERMS AND CONDITIONS FOR SUBMISSION OF TENDER (INLAND)

ENCLOSURE TO ENQUIRY No. NSU 4K 53 Y DATE: 14-11-2024

1. PRICES:

- (a) ITI Ltd., is planning to have long term tie up with limited vendors, who can supply the item with good quality, prompt delivery and at lowest price. Hence, you may quote in such a way that a long-term relationship is possible.
- (b) Prices must be per unit as called for in the enquiry and should be on FOR ITI/FOR destination basis as the case may be and inclusive of Insurance charges.
- (c) ITI Ltd., under normal circumstances, may not negotiate for the price. Hence you are requested to quote your best price in the original quotation itself.
- (d) Any counter terms and conditions are not binding on us unless ITI Ltd., agree to the same in writing.
- (e) In case of an order issued on you, the ordered rate should be firm till the completion of the order. In case where the market prices are going down beyond 5% of the ordered rate or decrease in the statutory levies, the same should be passed on to ITI Ltd.
- (f) Vendors should deliver the materials to ITI Ltd., Stores/the destination as mentioned in the P.O. ITI Ltd., will not take the responsibility of clearing the goods from the carriers godown/office/Railway Station/Airport, etc.
- (g) If the supplier supplies the same item at a lower rate to any of their customers during the pendency of execution of ITI Ltd., Purchase Order/ Order Amendment, the supplier should voluntarily come forward and reduce the price.
- (h) The validity of your offer should be for a minimum period of (As per main sheet No NSU 4K 53 Y) from the date of opening the tender.
- (i) Any Plant/division of ITI reserves the right for placement of Repeat Order if required within one year of original PO date.

2. TERMS OF PAYMENT:

- (a) Payment will be made for the accepted quantity within (As per main sheet No NSU 4K 53 Y) from the date of receipt of the material / services at our Stores / Destination.
- (b) No payment will be made for the rejected quantity.
- (c) In case you fall under SSI as per DIC, please mention the same in all your quotations / invoices indicating also the certificate number. This is essential if in the unlikely event of delay in payment, you would like to claim preferential payment as an S.S.I

3. INSPECTION: (As per main sheet No NSU 4K 53 Y)

- (a) ITI reserves the right to split the purchase order among the vendors who are capable of meeting the Quality, Delivery and Cost requirements. Preference will be given to the vendors with well-maintained and proven Quality Assurance.
- (b) We are planning to reduce inspection time with self-certification scheme for the vendors who keep up good quality leading to "ship to stock system".
- (c) Inspection of the material at our works/site will be final. ITI reserves the right to inspect the material at any other standard testing center authorized by us.
- (d) We or our representative including our customer may if required preliminarily inspect the product at vendor's premises. Such verification shall not absolve the vendor of the responsibility to provide the acceptable product nor shall preclude subsequent rejection during the final inspection at our works/site. It is the responsibility of every vendor to ensure that only the inspected materials confirming to our specifications / drawings / requirements are supplied.
- (e) The supplies shall be from the latest batch of production. Batch Number should be indicated on the item/ packet / test certificate and accompanying delivery challan / test certificate.
- (f) Test Certificate/check list should accompany each supply. Consignments without test certificate, if asked for, are liable for rejection. Rejected material should be collected immediately (within 30 days) after our intimation by giving two days prior notice for completing the necessary excise formalities. You should make arrangements to collect the material either personally OR through your authorized representatives. ITI does not take any responsibility to send the material back to you. After 90 days from the date of rejection intimation to you the material will be scrapped at your risk if not collected.

4. SAMPLES:

Those tenderers, who have not supplied the material against any of earlier orders, should submit FREE SAMPLES clearly indicating enquiry reference. Free samples along with your offer is preferable. In case of a Purchase Order on you, bulk supply should commence only after approval of samples and other approval formalities including infrastructure clearance.

5. WARRANTY:

ITI Ltd., is an ISO accredited company. All our equipment systems have a warranty of (As per main sheet No NSU 4K 53 Y) from the date of dispatch to our customer. Hence, the warranty of your products should be for a minimum period of (As per main sheet No NSU 4K 53 Y) from the date of supply if not specified explicitly. Within this warranty period, if any of your components/subsystem is found defective during our manufacturing process/system testing/installation & commissioning/operation of our equipment in the field, the same is to be replaced free of cost immediately by you. Warranty specified in the P.O. to be reckoned as final.

6. GENERAL:

- (a) We reserve the right to accept or reject any or all offers and to order full or part quantities or cancellation thereof without assigning any reason whatsoever.
- (b) Successful tenderer only will be intimated by post through letter of intent / firm orders.
- (c) Canvassing by tenderers in any form including un-solicited letters against tenders submitted or post-tender corrections shall render their tenders liable for summary rejection.
- (d) Any Plant/division of ITI reserves the right for placement of Repeat Order if required within one year of original date.

7. DELIVERY SCHEDULE: (As per main sheet No NSU 4K 53 Y)

- (a) Please indicate minimum lead-time required, manufacturing capacity and the quantity that can be reserved for us.
- (b) **Liquidated Damages Clause:** Time is the essence of contract and the materials, against an order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the P.O. In case of any change, the supplier should inform us in advance and obtain our approval to the revised delivery schedule. Should the supplier fail to deliver the material or part thereof as per the delivery schedule, or any extension thereof, we shall be entitled at our option either to recover from the supplier as penalty a sum equivalent to @ 0.5% of undelivered portion of work order value per week (fraction of week will be consider as one week) for such delay or part thereof the item delayed (subject to a maximum of 10% of the undelivered portion of the work order value) and purchase the material elsewhere at the risk and cost of the defaulted suppliers. Delivery schedule specified in the P.O. will be final.

8. **LOCAL REPRESENTATION:**

Please indicate your local representative's address, telephone, Fax No., of the person to be contacted, in the offer.

9. **TECHNICAL CATALOGUE:**

The Technical Catalogue in English should be submitted. In the event of any change in the technical catalogue, updated version may be sent to us immediately. It is essential that you simultaneously take up the same with approval authority and their approval copy sent to us.

10. **GOVERNING LAW:**

All suits shall be instituted in a court of competent jurisdiction at Bangalore and in case of arbitration, the Indian Arbitration Conciliation Act, 1996 is applicable.

Lenky 14/11/24
Additional General Manager (MM)

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

ANNEXURE – B



Network Systems Unit

(A Govt. of India Undertaking) Dooravaninagar.

P.O. Bengaluru – 560 016

Tel : 080 - 25660613, Fax: 080 – 25660514

www.itiltd.in

materials_nsu@itiltd.td.co.in

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

IMPORTANT PARTICULAR

SL NO.	DESCRIPTION	INFORMATION
1	REFERENCE NO. OF TENDER DOCUMENT	NSU/ITI/ASCON/POWER/EARTHING/02 DATED 14-11-2024
2	DATE OF ISSUE OF NOTICE INVITING TENDER	14-11-2024
3	MODE OF SUBMISSION OF TENDER	ITI Limited Euniwizarde portal
4	LAST DATE & TIME FOR SUBMISSION OF BIDS	05-12-2024 2.00 PM
5	DATE & TIME OF OPENING	05-12-2024 3.00 PM
6	PRE-BID MEETING	AGM-(A), ESG (ASCON), ITI LTD., HQ 5 Signal Group, Delhi Cantt. New Delhi -110010 or VC Pre Bid meeting date and Time: 25-11-2024 15:00 Hrs
7	OPENING OF FINANCIAL BIDS	WILL BE INTIMATED LATER
8	COST OF TENDER DOCUMENT	Rs. 5,900/- (incl. GST) micro small enterprise (MSE) organizations are exempted from tender fee.
9	Earnest money deposit (EMD) in the form of demand draft/ bankers’ cheque/ E-Payment/ EMD Bank Guarantee Format	Group-1 = Rs. 25,637/- Group-2 = Rs. 96,103/- Group-3 = Rs. 65,175/- Group-4 = Rs. 88,167/- Total EMD Amount – Rs. 2,75,082/- (The EMD has to remain valid for a period of 45 days beyond the final bid validity period) Micro Small Enterprise (MSE) organizations are exempted from EMD. But bid securing declaration form need to be submitted. Bidders has to submit EMD for applied Groups)
10	CONTACT PERSON FOR QUERIES (BETWEEN 1100 Hrs. TO 1500 Hrs. (ON WORKING DAYS ONLY)	Mr. K R Kannan, DGM (Power) Email: krkannan_nsu@itilttd.co.in , Mr. Sarvansh Sinha, AGM(A) sarvanshsinha_nsu@itilttd.co.in , Mob No.: 9149632954, 9795134540 Mr. V S Udhayanan, AGM-MM-For other queries: materials_nsu@itilttd.co.in
11	AVERAGE FINANCIAL TURNOVER ON Construction of Chemical Earthing and Salt Charcoal Earthing [LAST THREE YEARS till 31st Mar 2024]	Group-1 = Rs. 7,69,108/- Group-2 = Rs. 28,83,102/- Group-3 = Rs. 19,55,240/- Group-4 = Rs. 26,45,006/- Total Financial Turn over = Rs. 82,52,456/- Bidder has to submit turnover documents w.r.to applied Groups.
12	SOLVENCY CERTIFICATE	Group-1 = Rs. 10,25,477/- Group-2 = Rs.38,44,136/- Group-3 = Rs. 26,06,987/- Group-4 = Rs. 35,26,674/- Total Solvency= Rs. 1,10,03,274/- Bidder has to submit solvency certificate w.r.to applied Groups.
13	BID SUBMISSION	Online through Uniwizarde portal
14	SECURITY DEPOSIT	5% deduction from each tax invoice of bidder

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

15	PERFORMANCE BANK GURANTEE	5% of Work order value (incl. GST), Valid through warranty period {(valid for 3 years)+60days}
16	VALIDITY	180 days from the last date of submission of bid
17	PRICE ESCALATION	Not allowed after issuance of WO
18	TIME ALLOWED FOR COMPLETION OF WORKS	Completion period is 12 Months.
19	ESTIMATED COST (incl. GST)	Group-1 = Rs. 25,63,692/- Group-2 = Rs. 96,10,339/- Group-3 = Rs 65,17,467/- Group-4 = Rs. 88,16,686/- Total Estimated Cost= RS. 2,75,08,184/-(incl. GST)
20	Warranty	Period of 3 years from the date of acceptance.

Note:

- i. The tender documents can be downloaded from the Company website www.itilttd.in or (<https://itilimited.ewizard.in>)
- ii. **Corrigendum:** Any corrigendum/addendum in respect of the above tender shall be made available at our official website www.itilttd.in. Or (<https://itilimited.ewizard.in>). No further press advertisements will be given. Hence, all bidders are advised to check the ITI ltd website regularly.
- iii. Bidder can participate in one or all the groups as per their preference/eligibility.

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

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Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

Name of stations - Table -A

Group-I PUNJAB AND HIMACHAL				
Sl. No.	Location	State	Chemical Earthing	Salt and Charcoal Earthing
1.	Dalhousie	Himachal Pradesh	3	3
2.	Yol	Himachal Pradesh	3	3
3.	Amritsar	Punjab	3	3
4.	Ferozpur	Punjab	3	3
5.	Jalandhar	Punjab	3	3
6.	Kasauli	Himachal Pradesh	3	3
7.	Kasubegu	Punjab	4	4
8.	Tibri	Punjab	3	3
9.	Patti	Punjab	3	3
10.	Nathewala	Punjab	3	3
11.	Batala	Punjab	3	3
12.	Harike	Punjab	3	3
13.	Mamun	Punjab	3	3
14.	Moga	Punjab	3	3
15.	Muktsar	Punjab	3	3
16.	Parzian kalan	Punjab	3	3
17.	Unchibassi	Punjab	3	3
Total No of Chemical and Salt Charcoal Earthing in the Group 1			52	52

Group-2 : Jammu & Kashmir and Leh (U/T)				
Sl. No.	Location	State	Chemical Earthing	Salt and Charcoal Earthing
1	Aishmaqam	J&K (UT)	3	3
2	Gulmarg	J&K (UT)	3	3
3	Kupwara	J&K (UT)	4	4
4	Singpora	J&K (UT)	3	3
5	Sri Nagar	J&K (UT)	3	3
6	Bhandarkot	J&K (UT)	3	3
7	Jammu	J&K (UT)	3	3
8	Bafliaz	J&K (UT)	3	3
9	Mand	J&K (UT)	3	3
10	Nagrota	J&K (UT)	3	3
11	Sundarbani	J&K (UT)	4	4
12	DayalChuck	J&K (UT)	3	3
13	Galak	J&K (UT)	3	3
14	Battal	J&K (UT)	3	3
15	JT-1	J&K (UT)	4	4
16	Arnora	J&K (UT)	3	3
17	Awantipura	J&K (UT)	3	3
18	Bunadeosar	J&K (UT)	3	3
19	DSP	J&K (UT)	3	3
20	Z Gali	J&K (UT)	3	3
21	Langait	J&K (UT)	3	3
22	Trehgam	J&K (UT)	3	3
23	Uplona	J&K (UT)	3	3
24	Barakh	J&K (UT)	3	3
25	Kalal	J&K (UT)	3	3
26	KP 2	J&K (UT)	3	3
27	Mandi	J&K (UT)	3	3
28	P Gali	J&K (UT)	3	3

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

29	Ram chandra peak	J&K (UT)	3	3
30	Sujiyan	J&K (UT)	3	3
31	Rajouri	J&K (UT)	4	4
32	Baramullah	J&K (UT)	4	4
33	Rockfall	LeH	4	4
34	Chushul New KLP (Kailash Op)	LeH	3	3
35	Chushul Hts	LeH	3	3
36	Thakung	LeH	3	3
37	Hena	LeH	3	3
Total No of Chemical and Salt Charcoal Earthing in the Group 2			117	117

Group 3 : Rajasthan				
Sl. No.	Location	State	Chemical Earthing	Salt and Charcoal Earthing
1	Jodhpur	Rajasthan	3	3
2	Pokhran	Rajasthan	3	3
3	Dhanwar	Rajasthan	3	3
4	Gamnawaletar	Rajasthan	3	3
5	KKB	Rajasthan	3	3
6	Amarapura	Rajasthan	3	3
7	badlo	Rajasthan	3	3
8	bajju	Rajasthan	3	3
9	baytu	Rajasthan	3	3
10	bikampur	Rajasthan	3	3
11	chautan	Rajasthan	3	3
12	chirai	Rajasthan	3	3
13	chordia	Rajasthan	3	3
14	dand	Rajasthan	3	3
15	DKD	Rajasthan	3	3
16	ganganager	Rajasthan	3	3
17	hs pura	Rajasthan	3	3
18	jalipa	Rajasthan	4	4
19	lathi	Rajasthan	3	3
20	lunawaskalan	Rajasthan	3	3
21	marh	Rajasthan	4	4
22	nachna	Rajasthan	3	3
23	nanuwalikothi	Rajasthan	3	3
24	padampur	Rajasthan	3	3
25	puggal	Rajasthan	3	3
26	ramsighpura	Rajasthan	3	3
27	RD 498	Rajasthan	3	3
28	sangar	Rajasthan	3	3
29	sanu	Rajasthan	3	3
30	Shihani	Rajasthan	3	3
31	Shiv	Rajasthan	3	3
32	Shri mohan garh	Rajasthan	3	3
33	suratgarh	Rajasthan	3	3
34	Ranautar	Rajasthan	3	3
Total No of Chemical and Salt Charcoal Earthing in the Group 3			104	104

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

Group 4: Uttarakhand, Uttar Pradesh & North Eastern States				
Sl. No.	Location	State	Chemical Earthing	Salt and Charcoal Earthing
1	Ranikhet	Uttarakhand	3	3
2	Dobala	Uttarakhand	3	3
3	Jagrao	Uttarakhand	3	3
4	Joshimath	Uttarakhand	3	3
5	JP Hiill	Uttarakhand	3	3
6	Mana	Uttarakhand	3	3
7	Pithoragarh	Uttarakhand	3	3
8	Thalkedar	Uttarakhand	3	3
9	Banbasa	Uttarakhand	3	3
10	Nilapani	Uttarakhand	3	3
11	Saharanpur	UP	3	3
12	Wilsha	Uttarakhand	3	3
13	Tawaghat	Uttarakhand	3	3
14	Gangtok	Sikkim	4	4
15	Sukhna	West Bengal	4	4
16	Andrela Omkar	AP	3	3
17	Tenga	AP	4	4
18	Kapapu	AP	4	4
19	Dinjan	Assam	4	4
20	Lohitpur	AP	3	3
21	Shillong	Meghalaya	4	4
22	Thangu	AP	4	4
23	Lekhapani	Assam	4	4
24	Linke top	AP	4	4
25	Rochham	AP	4	4
26	Balua	AP	4	4
27	Pango Top (Reptr)	AP	4	4
28	Tuting Top (Reptr)	AP	4	4
29	Mayodia Pass	AP	3	3
30	Udayak Pass	AP	3	3
31	GRD Ghoom	West Bengal	3	3
32	Bomdila RR Hill	AP	3	3
33	KM6	AP	3	3
34	Tenga RR Hill	AP	3	3
35	Tezpur	Assam	3	3
36	Mipi	AP	4	4
Total No of Chemical and Salt Charcoal Earthing in the Group 4			120	120

Note: Bidder can participate in one or all the groups as per their preference/eligibility.

CE- Chemical Earthing SCE- Salt and Charcoal

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

NOTICE INVITING TENDER

ITI Ltd. invites item rate offers from the agencies having relevant experience in the field of Installation & Commissioning of Chemical and Salt Charcoal Earthing at station List placed in Table ‘A’ as per the specification mentioned in the Tender Document.

NAME OF WORK:

Installation & Commissioning and warranty maintenance of Chemical and Salt Charcoal Earthing.

The tenders are invited in **TWO BIDS**, consisting of

- (a) Technical Bid (Part-A)
- (b) UnPrice/Commercial Bid (Part-B).

Technical Bid (Part-A)

The Technical Bid (Part-A) without the Price/Rate shall contain the following

details: e-Envelope-I [Technical Bid]

Tender documents shall be filled, signed and submitted/Uploaded in original through Uniwizarde portal. The submitted Tender shall consist of the following:

- i.** Cover note by the Bidder indicating the name of the Company/Organization, address, communication details (mobile numbers, landline numbers, fax numbers, e-mail ids for correspondence), name of the contact person, designation of the Bid submission authority. The bidder is also required to indicate the groups for which the bid is applied.
- ii.** All the documents regarding eligibility criteria.
- iii.** Complete set of tender documents sealed and signed on each page of the tender document and submitted through Uniwizarde portal.
- iv.** Information regarding the bidder [organisation setup] as in the proforma enclosed.
- v.** Bidder’s Profile
- vi.** Declaration regarding the Bidders work of experience organization in the proforma enclosed.
- vii.** Acceptance of all the terms & conditions indicated in our tender.
- viii.** Income Tax Return for the last three financial years.
- ix.** PAN Number and GST Registration certificate.
- x.** Affidavit for proprietary/partnership deed/article of association.
- xi.** As specified in the tender document EMD shall be payable with the bid. EMD to remain valid for a period of 45 days beyond the final bid validity period. Bidders registered with MSE need not to submit the EMD. Such firms should produce proof of registration in own name with MSME/NSIC and should provide “**BID SECURING DECLARATION FORM**” as ANNEXURE. EMD shall be paid through in the form of DD/Cheque/Bank Guarantee/ e-Wizard Payment gateway in favour of ITI Limited., Network Systems Unit, Dooravani Nagar, Bengaluru -560016 along with the bid document.

Note: The DD no. /Bankers pay order no. Shall be indicated on the letter head along with a scanned copy of the above payment must be uploaded during tender submission.
- xii.** Power of attorney in the case as an authorized representative who has signed the tender.
- xiii.** Solvency Certificate of value as specified in NIT.
- xiv.** An integrity pact duly signed by the bidder shall be submitted. Any bid without a signed Integrity

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

pact shall be rejected.

- xv.** Single point of contact (SPOC) details for official communication (Name, Mobile no., Email id, Address).
- xvi.** Self-declaration for not having any litigation history.

Note:

- Tenders not submitted on time will not be considered and will be summarily rejected. Tender documents shall be filled and submitted in original through Uniwizarde portal [all pages of tender documents to be sealed and signed/digitally signed. [Submitted along with the technical bid through Uniwizarde portal].
- The conditional tender will not be considered and will be summarily rejected.
- There shall not be any financial quote in the Technical Bid.

Financial/Commercial Bid Part-B

e-Envelope 2 [Financial BID]

The Price/Commercial Bid (Part-B), consists of a document with the rate quoted in figures only. Incomplete Price bid is liable for rejection.

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

ELIGIBILITY CONDITIONS FOR THE BIDDERS

COMPANY PROFILE:

The Bidder shall be a Company incorporated /registered in India under Companies Act 1956/2013/ Proprietorship/ partnership firm/ Limited Liability Partnership (LLP). Bidder shall have experience of working with any one of the following- CPWD, Railways, Defence, Department of Post, State PWDs, State/Central PSUs and Semi-Government Organizations, Private Companies entities in the same field

i. WORK EXPERIENCE FOR ELIGIBILITY.

Agencies should have relevant experience in the field of Construction of Chemical Earthing and Salt Charcoal Earthing.

Experience of having completed similar works during the last 3 years ending 31st March 2024.

- a. Three similar works each costing not less than 40% of the estimated cost put to tender.
- or
- b. Two similar works each costing not less than 50% of the estimated cost put to tender.
- or
- c. One similar work costing not less than 80% of the estimated cost put to tender.

Similar works mean Installation of Earthing Pit (Both Types) & Commissioning and Maintenance during warranty. The experience in similar nature of work should be supported by certificates issued by the client’s organization. Bidder shall submit copy of relevant work orders of ongoing works, work completion certificate(s), bill of quantities in support of bidder’s eligibility criteria.

If bidder is participating in more than one Group(s), the Bidder shall submit work experience for the combined estimated value of the bidder participating Group(s).

In case bidder submits work experience certificate issued by private companies/entities, the bidder shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, in support of above work experience certificate, PO details, Completion certificate.

ii. Financial Strength:

- a. The average annual financial turnover on construction for the last 3 years (up to 31st Mar 2024) shall not be less than 30% of the estimated cost of all the participating Group(s) . The requisite Turnover shall be duly certified by a Chartered Accountant with his seal/signatures and registration number.
- b. Bank Solvency Certificate issued from nationalized or any schedule commercial Bank should be at least value specified in the NIT [important Information] as per participating Group(s). The certificate should have been issued on or after 01.06.2024.
- c. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:
 - i. Made misleading or false representation in the forms, statement, affidavits, and attachments submitted in proof of the qualification requirements, or record of submission of any false/fake documents.
 - ii. Record of poor performance such as abandoning the works, not properly completing the Work Order, inordinate delays in completion, litigation history, or financial failures, etc.,
 - iii. Participated in the previous bidding for the same work and had quoted unreasonably high or low bid prices and could not furnish rational justification for it to the Employer.

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CLARIFICATIONS:

INFORMATION TO BIDDERS

Bidders desirous of seeking clarifications on the Tender may send their queries through email to: krkannan_nsu@itilttd.co.in, sarvanshsinha_nsu@itilttd.co.in

- 1.1** On the Bid opening day, only technical bids will be opened. The Bidders who are desirous of attending bid opening may do so as per the e-Tendering process (TOE).
- 1.2** Bids without authenticated proof of Bid document fee, EMD and other technical compliances as required and prescribed in this Tender, will be rejected.
- 1.3** Bidders or their authorized representative can attend pre-bid meeting at the specified date and time at AGM-(A), ESG (ASCON), ITI LTD., HQ 5 Signal Group, Delhi Cantt. New Delhi -110010. Prior confirmation at least 2 days in advance has to be given on E-Mail IDs, attaching the adhar card and mobile numbers of the persons who will attend the meeting.
- 1.4** The date for opening the financial bids will be communicated to all technically qualified and eligible bidders separately, through registered email.
- 1.5** The address for all correspondences regarding this Tender shall be marked to AGM-(A) ESG (ASCON), ITI LTD., C/o HQ 5 Signal Group, Delhi Cantt. New Delhi -110010 through E-mails: krkannan_nsu@itilttd.co.in, Sarvanshsinha_nsu@itilttd.co.in
- 1.6** The offers prepared by the Bidders and all the correspondences and documents relating to the offers submitted/exchanged by the Bidder shall be written in the English language.
- 1.7** ITI reserves the right to suspend or cancel the tender process at any stage, or to accept, or reject any, or all offers at any stage of the process and/or to modify the process, or any part thereof, at any time without assigning any reason, without any obligation or liability whatsoever and the same shall be published in the ITI website or intimated through email.
- 1.8** The Bidder shall bear all costs associated with the preparation and submission of its Tender, including the cost of presentation for the purpose of clarification of the offer, if so desired by ITI.
- 1.9** At any time prior to the last date for receipt of offers, ITI LTD., may, for any reason, whether at its own initiative or in the response to a clarification requested by the prospective bidders, modify the Tender document.
- 1.10** Also, ITI may, at its discretion, extend the last date and time for the receipt of offers and/or makes other changes in the requirements set out in the Invitation for Tender at its own accord or in order to provide reasonable time to bidders to take the amendments into account in preparing their offers.
- 1.11** If the last day for the bid submission is declared as a holiday, the bid will be opened at the same time on the next working day.

2. SIGNING OF BID

The bidder shall prepare, as a part of his bid, the bid documents duly signed on each and every page submitted (digital signatures accepted on e-tendering portal), establishing the conformity of his bid to the bid documents of all the works to be executed by the bidder under the Work Order and the credentials claimed to comply the bid conditions.

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3. DISCLAIMER:

- 3.1 ITI and/or its officers, employees disclaim all liability from any loss or damage, whether foreseeable or not, suffered by any person acting on or refraining from acting because of any information including statements, information, forecasts, estimates or projections contained in this document or conduct ancillary to it whether or not the loss or damage arises in connection with any omission, negligence, default, lack of care or misrepresentation on the part of ITI and/or any of its officers, employees.
- 3.2 All information contained in this Tender provided/clarified is in good faith and interest. This is not an agreement and is not an offer or invitation to enter into an agreement of any kind with any party.
- 3.3 Though adequate care has been taken in the preparation of this Tender document, the interested bidders shall satisfy themselves that the information contained in the document is complete in all respects to enable them to make an informed decision to bid. Interested Bidders are required to make their own enquiries and assumptions wherever required.

4. GENERAL INFORMATION TO THE BIDDER ON EMD, SECURITY DEPOSIT, AND REFUND OF SECURITY DEPOSIT.

- 4.1 Earnest money deposit of an amount as mentioned in NIT is required to be submitted along with the tender in favor of ITI Ltd NS Unit Bengaluru as per NIT.
- 4.2 The EMD shall be payable to the ITI without any conditions, recourse, or reservations.
- 4.3 The bid will be rejected by the ITI a non-responsive and shall not be considered in case if the amount of EMD is not received as specified in NIT.
- 4.4 **Return of Earnest Money deposit:** No interest shall be allowed on the Earnest Money deposit by the Bidder. The earnest money of the unsuccessful bidder will be refunded on their request after the finalization of the contract.
- 4.5 The Earnest Money deposited by the successful bidder will be refunded towards the Security deposit within 15 days on their date of submission of PBG.
- 4.6 EMD shall be forfeited if the Bidder fails to submit the balance amount of Performance Bank Guarantee (i.e. 5% of the tendered value - the requisite security deposit as per General Terms and conditions of the Work Order) and/or Fails to start the work within a period of 20 days after issue of site allocation by ITI official.
- 4.7 **Security Deposit:**
- (i) Total Security Deposit in the work is 10 % of the contract Value (5% PBG+ 5% deduction from each tax invoice of bidder).
- (ii) The security deposit will be recovered by deduction from the running bills of the contractors at the rate of 5% of the tax invoice. This is in addition to the performance guarantee of 5% mentioned above. Further, the contractor has to furnish the “No Claim Certificate” to ITI Ltd at time of claiming refund of retention money in conformation is having No Claim against ITI Ltd. Getting refunded the security Deposit.
- (iii) **Refund of security deposit** “SD” deducted from the contractor’s bill shall be refunded to the Vendor on the certificate of Zonal Head ITI Ltd after the expiry of the warranty period and obtaining work completion certificate from the Concerned officer. (Zonal Head ITI Ltd.). and if following conditions are met:
- 1) Final Payment of the Work Order/PO.
 - 2) Executive of Final Supplementary Agreement or Certification by Zonal Head that ITI LTD. has No Claim on Contractor.
 - 3) Maintenance Certificate issued, on expiry of the maintenance period wherever applicable.

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4.8 The EMD may be forfeited:

- a. If a bidder with draws the bid after bid opening during the period of validity.
- b. In the case of the successful bidder, if the Vendor fails to sign the Agreement within 15 days from the date of issue of PO/WO or furnish the required performance security or fails to commence the work within the stipulated period prescribed in the Work Order/PO.
- c. **IN CASE L1 BACKS OUT:** in case The bidder withdraws during the technical evaluation and before financial bid opening, still the technical bid of such bidder should be evaluated and in case such bid in technically suitable and happens to be L-1, then also the tender will be discharged and EMD of the bidder should be forfeited.

5. Addenda:

- a. Addenda to the tender documents may be issued before the date of opening of the Tenders to clarify the documents or to reflect modifications in their design or Work Order terms which will be published in the Company website only.
- b. All the addenda issued by the authority inviting tender shall be part of the tender document.

6. Number of Proposal

Bidder can participate in one or all the groups as per their preference/eligibility.

7. Proposal Validity

The tender will remain valid for 180 days after the last date fixed for submission of tender including the extension(s) given if any.

8. Clarifications and Amendment of Bid Documents

- a. Bidders may request clarification on any clause(s) of the Bid documents **within 7 days** from the date of uploading of Tender on the website. Any request for clarification must be sent in writing through mail and through mail only response will be given. ITI Ltd deem it necessary to amend the bid document as a result of a clarification or any other reasons it shall do so. However, ITI Ltd reserves the right to respond to the queries after the cut-off date as mentioned above.
- b. At any time before the submission of tender, ITI Ltd. may modify/ amend the bid document and extend the last date of submission/ opening of the tender by issuing a corrigendum/addendum.

Any Corrigendum/Addendum thus issued shall form part of tender document and shall be posted only on website www.itilttd.in, or (<https://itilimited.ewizard.in>) and the bidders are thus advised to update their information by using said website. To give the bidders reasonable time to take an amendment into account in their bids and on account of any other reasonable circumstances, ITI Ltd. may at its discretion, extend the deadline for the submission/ opening of the tender.

9. Integrity pact duly signed by the bidder shall be submitted. Any bid without a signed integrity pact shall be rejected.

10. TIME SCHEDULE FOR COMPLETION OF WORK

The timeline allowed for work start for each location will be 20 days after issue of site allocation from ITI Ltd., and vendor has to complete the work within 30 days after work start.

The time period allowed for completion of all the location in a particular group is 12 months which will be

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the time period between dates of issue of WO/PO of the first location and Last location in a particular group. LD clauses will be applicable to each location for the completion of work beyond 30 Days from the date of work start.

11. The contractor has to take up the work on priority sites as per ITI Ltd. requirement.
12. **Liquidity Damages (LD)** Clause for any delay in execution of the contract as per the time line stipulated in the contract on account of failure on the part of contractor, then LD @ of 0.5% of pending work value per week of delay to be imposed subject to a maximum of 10%. It should be noted that delay attributable to Force Majeure or enhancement in the scope of work by way of modification or delay on the part of ITIL in clearing the site, furnishing of clarification, supply of ITIL materials etc. shall not attract LD.

In order to operate the LD @ 0.5% of the contract value for the delay per week, clear cut time lines for completion of every activity viz, supply, Installation & Integration etc. as the case may be, needs to be mentioned as per the essentiality and nuances of the project, system or subsystem wise for the completion of the project. However, once the outer limit of the LD (10%) approaches, the process of rescinding the contract and to get the balance work done at the risk and cost of the defaulting contractor needs to be ensured.

13. Site and Local conditions:

The Quantity of Earthing will be decided on the basis of final Equipment Deployment. The Sites are located in the locations as mentioned in **Table ‘A’**.

The final earthing location shall not be disclosed and selected Vendor shall sign a NDA (Non-Discloser Document) and then locations will be shared.

14. PAYMENT TERMS:

- a. The vendor will provide the tax- invoice for the actual work and quantity of work for minimum 3 sites.
 - b. The Tax invoice should be endorsed with
 - i. Handing over Document to End user along with Readings of Earth value of each site, counter signed by ITI Zonal Manager.
 - ii. Number of earthing actually made should be clearly mentioned on the Handing over document.
 - iii. The Mapping of Earthing pits and distribution/connectivity diagram should also be submitted in Duplicate.
 - c. The payment will be made on actual, once the realization of Tax Invoice within 60 Days from the receipt of Tax Invoice.
 - d. ITI ltd reserves the right to forfeit the Performance Bank Guarantee in addition to the security deposit in the event of the Bidder’s failure of any contractual obligations or in the event of termination of the Work Order as per terms and conditions of the Work Order.
15. The tenders submitted by the bidder shall remain valid for acceptance for 180 days from the last date of receipt of bids. The bidder shall not have been titled during the said period of 180 days, without the consent in writing of the company to revoke or cancel his tender or to vary the tender given or any terms thereof.
 16. The acceptance of the tender will rest with the accepting authority who does not bind himself to accept the lowest or any other tender and reserves the right to reject any or all the tenders without assigning any reason whatsoever.

17. Rejection of Tender:

- a. Tenders in which any of the particulars and prescribed information is missing or incomplete in any respect are liable to be rejected.
- b. Canvassing of any kind is strictly prohibited and the tender submitted by the bidder who resorts to canvassing is liable to be rejected.
- c. The tender containing uncalled remarks for any conditions are liable to be rejected.

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18. PERFORMANCE GUARANTEE.

The successful bidder/contractor shall provide to the employer total performance security of 5% [Five percent] of the Work Order price(incl. GST) covering 3 years warranty +60 days within 15 days after issue of Work Order to ITI. In case the time for completion of work gets extended, the contractor shall get the validity of the Performance Bank Guarantee extended to cover such extended time for completion of work.

- a. Failure of the successful bidder to comply with the requirement of delivery of Performance Security as per provisions of the tender clause shall constitute sufficient ground for cancellation of award and for forfeiture of the Earnest Money. Such a successful bidder who fails to comply with the above requirements is liable to be debarred from participating in bids under ITI Limited for one year.

19. Taxes and Duties:

On implementation of GST many of the previously existing taxes have been subsumed in the same. However, taxes, duties, cess royalty, if any remaining in vogue which a bearing on the rates should be considered while submitting the tender. GST as applicable will be paid Separately. In the event of non- payment/default of any statutory compliances in payment of any tax or any labor dues, EPF, ESIC, etc., by the contractor or in case of any financial implication on ITI Limited then ITI reserves the right to hold the dues/payment of the contractor and make payment to local/State/Central government authorities or labors as may applicable including Financial thereof.

- a. The Contractor Price is inclusive of all taxes, duties, cess, and statutory levies payable under any laws, Other than Goods and Services Tax (GST) levied by Union and State Governments (CGST, SGST, IGST).
- b. Apart from registration as mentioned at c) above, Contractors shall also obtain all other necessary registration required under any other Local / State/Union Government Statute, for the execution of this Work Order, if any.

20. If at any stage, any information/documents submitted by the applicant is found to be incorrect, false, or have some discrepancy that disqualified the bidders/firm then, the Company shall take the following action:

- a. Forfeit the entire amount of EMD submitted by the firm.
- b. The bidder/Firm shall be liable for debarment from tendering in the Company apart from any other appropriate contractual legal action.

21. The tender award execution and completion of work shall be governed by tender documents consisting of Letter of award/Letter of work order, Bill of quantities, Special Conditions of Work Order, General Conditions of Work Order, Specifications. No claim what so ever against the foregoing shall be entertained.

22. COLLECTING OF INFORMATION ABOUT THE SITE:

Before submission of tender, the bidders are advised to study the geographical condition, type of Soil, working time, applicable taxes, duties, and any other relevant information required by them to execute the complete scope of work.

- a. Site conditions including access to the site, provision of stay nearby for the worker’s transportation for use by him in connection with the work.
- b. Source and extent of availability of suitable materials including Labour [skilled and unskilled] required for work and laws & regulations governing their use.
- c. Geological, Metrological Topographical, and other general features of the site and its surroundings are about and needed for the performance of the Earthing work, with other specifications.

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23. TESTING OF MATERIALS

- a. The contractor shall submit the Testing Certificate by CPRI and UL approval Documents of Copper Bond Rod.
- b. The RoHs certificate shall be provided from a NABL accredited lab for the enhancement material used in the earthing solution.

24. The Vendor has to bear all charges towards the cost of testing.

25. The work executed by the Vendor shall be subject to audit and quality control checks from the Zonal Project Team at any time during the execution of work. In the event of any defect/ substandard works as brought out in the report or notice otherwise at any time during execution, maintenance period, etc., the same shall be made good by the Vendor without any cost to ITI Ltd. In case the Vendor fails to rectify the defect/sub-standard work within the period stipulated, ITI Ltd shall get it rectified at the risk and cost of the Work Order or and shall recover the amount from the dues of the Vendor.

26. The boring holes for making the Earth pits are to be covered with lid/Fencing to avoid any causality during excavation. Post work site clearance confirmation shall be taken from End Customer for Area cleaning and waste material Dump.

27. The General Tender notice shall be deemed to form part of the agreement.

28. Escalation in Price: No escalation will be paid on account of any increase in the price of material or Labour. No price escalation shall be applicable even during an extended period for completing the works.

29. CONFIDENTIALITY: Information relating to the evaluation of bidders and recommendations concerning awards shall not be disclosed to the bidders who submitted the tender or to other persons not officially concerned with the process until the publication of the award of the Work Order. This undue use by any bidder of confidential information related to the process may result in the rejection of its tender and may be debarred from participating in future.

30. ITI reserves the right to suspend or cancel the tender process at any stage, or to accept, or reject any, or all offers at any stage of the process and/or to modify the process, or any part thereof, at any time without assigning any reason, without any obligation or liability whatsoever and the same shall be published in the ITI website or intimated through email.

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SCOPE OF WORK

ITI Limited is planning to install Earthing Solution (Both Types- (i)Chemical (ii) Salt and charcoal) in the states of India as mentioned in the Table ‘A’. The requirements of earthing solution are as follows:

- (i) To provide an exclusive good quality earthing solution for the Telecommunication and Electrical equipment at the site.
- (ii) Provide an earthing solution which provides protection to the equipment installed from over voltages, over currents and surge protection.
- (iii) Provide earthing solution for the protection of outdoor Equipment systems to be installed at the site.
- (iv) The Earthing solution to be provided will have each earthing system resistance value which is **less than 1 Ohm only.** /
- (v) ***There may be requirement of Multiple Earth pits to attain the contractual requirement of below 1 Ω. The same should brought to the Company with proper Justifications and Calculations verified by Engineer/ Zonal Project Manager.***
- (vi) As the project life time is about minimum 13 Years, the earthing solutions for **minimum 13 years’ life span** is required. This solution has to work as per specifications given in this tender and has to be maintained by vendor up to end of warranty period at his own cost and is liable to pay penalty/LD as per clause given in this tender in case of late response/rectification.

The scope of work is divided into Three Major parts

(i) **Part I. (Technical Submission).**

Submission of documents related to Experience, PAN, GST details as mentioned in the tender implying that vendor complies to all clauses of this tender etc. The technical submission should not have any commercial quote which liable for rejection of offer.

(ii) **Part II (Commercial Submission).**

- a. Commercial Bid for a turnkey solution as discussed and agreed in the Technical Submission.
- b. The vendor shall quote the rate for one Earth pit (Both types separately) and the copper connecting strip for 20 mtr. Length (25x06x150 mm) in **price bid**.
- c. The cost quoted shall include 3 Years warranty support (“Warranty Period”) and attending fault/deviation beyond permissible range at any point of time during 3 years Warranty Period.
- d. Evaluation of the tender will be based on the total cost quoted for the each group.
- e. The rate quoted by the vendor shall be valid for 180 days. Any price escalation after issuing the PO/WO will not be entertained by ITI for above period.

(iii) **Part III. Execution work**

- a. The selected vendor through Technical and Commercial Evaluation **may** conduct a survey of sites in order to record soil resistivity, availability of existing earthing and any other relevant details like feasible space for earthing etc. Required, to be assessed, to provide a suitable earthing solution on own cost and resources.
- b. Based on the site survey records, the vendor shall provide the number of Earthing required to meet the Contractual requirement along with the Justification and supporting Documentation/Data/Drawings for Single/Multiple Earth pits. The Number of pits per node will be finally decided by ITI based on inputs received from survey data submitted by party and discussion with zonal managers and customers.
- c. The vendor to discuss and submit the design process, drawings and parameters of the earthing solution as well as the calculations that would be used for designing the earthing solution at each site.
- d. Both the Zonal Project head of M/s ITI Ltd. and the Vendor shall sign the survey report of number of Earth pit to meet requirement along with the supporting Documents only for deciding the No of Earthing pits

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required to attain the contractual requirement of below 1 Ohm.

- e. The vendor shall start the execution work within 20 Days from the date of confirmation of the readiness of the site from ITI.

Technical specifications of Earthing

The technical specifications of Chemical and Salt Charcoal Earthing are as below:

I) Chemical Earthing

- a. Copper bonded rod of dia 17.2 mm and length 10 feet UL approved with 25 KA Current discharge tested from CPRI. The material shall be low carbon high tensile copper bonded rods with 99.9% of the copper on the surface. The UL approved certificate shall be provided.
- b. Earth enhanced compound as per IEC 62561-7. The requirement/Quantity of Chemical compound should be quoted as determined in survey. There will not be requirement of any salt and charcoal.
- c. The RoHS certificate shall be provided from a NABL accredited lab for the enhancement material used in the earthing solution.
- d. Copper bus bar of size 25x6x150 mm should be used and it should be exothermic welded with copper bounded rod 17.2 mm dia into 3 m length.
- e. Exothermic connection of 25x6x150 mm bus bar to 35 Sqmm copper cable to be undertaken.
- f. 35 Sqmm PVC insulated copper cable will be utilized for interconnection of Earthing pit and the equipment kept in the equipment room. Length of 35 Sqmm PVC Insulated copper cable will be quoted as determined in survey.
- g. Each earthing should be **below $<1\Omega$ (one ohm)** individually. The materials and earthing must be compliance as per standard of **IS2309, IS3043, MIL STD 188/124B standards.**
- h. Copper strips of thickness as per standard will be used. No joints will be accepted. In exceptional circumstances, joints will be bonded as per specification defined in standards.

II) Salt and Charcoal Earthing

- a. The System shall be as per IS:2309, IS:3043.
- b. Earthing complete with copper plate of size 600mmX600mmX3mm thick buried directly in ground (Earth plate not less than 2.25m deep below normal ground level) with top edge of the plate not less than 1.5m below normal ground level connected to and including copper earth lead of copper strip 32X6mm size by mean of copper bolts, nuts, check nuts and washer test points made of copper strip 40X8 mm, 10 cm long, PCC 1:2:4 type B-1 in pit, angle iron 25X25X3 mm frame work with precast RCC 1:2:4 type B-1 cover reinforced with 8 mm dia TMT bars @ 150mm C/C both ways and 12mm dia MS fabricated handle, medium grade GI watering pipe 20 mm bore with funnel, wire mess and light grade GI protection pipe 40mm bore up to 5m length for drawing in earth lead, salt , charcoal, etc. including excavation and earth work in any type of soil, removal of surplus soil to a distance not exceeding 50m complete all and connected complete all as specified including testing completion.
- c. Design of Salt Charcoal will be as per IS code of relevant practice and as specified above.
- d. Designed to provide a low & resistance path to ground for potential strikes with 35 sq. mm copper down conductor.
- e. By intercepting such strikes and safely passing the extremely high voltage currents to "ground".

General Scope

- a. In addition to above, the vendor to discuss and submit the design process and parameters of the earthing solution as well as the calculations that would be used for designing the earthing solution at each site.
- b. The vendor representative may visit the site and conduct a Joint survey along with ITI and Army representative of the respective region.
- c. The soil resistance shall be tested by a calibrated Testing Equipment which arrange by vendor himself. The vendor shall submit the latest calibration certificate for the Testing Equipment.
- d. The existing earthing shall be tested by Calibrated Digital Earth resistance meter equipment of reputed make i.e., Fluke etc. The vendor shall submit the valid calibration certificate for Digital Earth resistance meter.
- e. Resources (Material) required to connect the earth will be recorded and Minimum distance from the earth pit to earth box will be ensured as per mentioned technical specification.
- f. Photographs of measured values (Soil Resistivity and Existing Earth Pits) at each location will be submitted along with the report. Both the Zonal Project head of ITI and the Vendor shall be jointly verified.

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- g. The vendor shall provide a complete design of the earthing solution to be created at each site. The design to include the calculations using values obtained at each site against mentioned technical specifications.
- h. The design to include the number of earthing pits, quantity of Chemical, and quantity of Galvanized Iron / Copper bonded strips/rods to be used as per type of earthing.
- i. The design objective would be to provide an earth resistance value of below 1 Ω (Less than 1 Ohm).
- j. The number of days required for the curation process of the earthing solution is to be clearly mentioned. The technical submission to provide complete bill of material for each site and the number of days required for undertaking the work.
- k. The vendor shall depute the rep for verification the parameters of earthing during the Site handing over to End customer and also any work if required without any financial implication.
- l. Period of Warranty maintenance shall mean a **three years’ period of maintenance** from the date of completion of the work/acceptance as specified by the Regional in charge. The vender will visit the site on any deviation in the earthing value observed by the regional project team during the periodic maintenance. The vendor has to provide the quote for Extension warranty separately, which will not be taken for evaluation of this tender.
- m. Explosives shall not be used on the works or on the site by the Vendor without the permission of the Army in writing and then only in manner and to the extent which permission is given.

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ANNEXURES

Sl.Nos.	ANNEXURES	Descriptions
1	ANNEXURE - 1	Non-Disclosure of Agreement with Appendix-A
2	ANNEXURE - 2	Declaration of Bidder
3	ANNEXURE - 3	Proforma of work completion certificate from clients,
4	ANNEXURE - 4	Turnover from last three years
5	ANNEXURE - 5	Organization set up
6	ANNEXURE - 6	Details of work completed in last 3 years
7	ANNEXURE - 7	Details of ongoing works
8	ANNEXURE - 8	Undertaking that the bidder has not been blacklisted/ debarred
9	ANNEXURE - 9	Integrity Pact
10	ANNEXURE - 10	Power Of Attorney
11	ANNEXURE - 11	Bidders Profile
12	ANNEXURE - 12	EMD Bank Guarantee Performa
13	ANNEXURE - 13	Bid Securing Declaration Form
14	ANNEXURE - 14	Checklist

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ANNEXURE- 1

ITI LTD.

(A Government of India Enterprise) Network
Systems Unit, Dooravaninagar BENGALURU
– 560 016.

MUTUAL NON- DISCLOSURE AGREEMENT

This Agreement is made as of the ----- 2024 between ITI Ltd. having its registered and corporate office at Dooravani Nagar, Bangalore-560016

And -----hereinafter called ITI Ltd. which expression shall unless repugnant to the subject or the context mean and included its successors, nominees or assigns and (M/s. -----) a company having its registered office at ----- herein after called “The Bidder” which expression shall unless repugnant to the subject or the context mean and include its successors, nominees or assigns.

Whereas in order to pursue the mutual business purpose of this particular Consultancy as specified in Exhibit A (the “Business Purpose”), ITI Ltd. and M/s -----

----- recognize that there is a need to disclose to one another certain information, as defined in Para 1 below, of each party to be used only for the Business purpose and to protect such confidential information from unauthorized use and disclosure.

In consideration of the other party’s disclosure of such information, each party agrees as follows:

This Agreement will apply to all confidential and proprietary information disclosed by one party to the other party, including information listed in Exhibit A attached hereto and other information which the disclosing party identifies in writing or otherwise as confidential before or within thirty days after disclosure to the receiving party (“Confidential information”).

Information consists of certain specifications, designs, plans, drawings and/or technical information, and all copies and derivatives containing such information, that may be disclosed to one another for and during the purpose, which a party considers proprietary or confidential (“Information”). Information may be in any form or medium, tangible or intangible, and may be

Communicated/disclosed in writing, orally, or through visual observation or by any other means to one party (hereinafter referred to as the receiving party) by the other party (hereinafter referred to as one disclosing party). Information shall be subject to this Agreement, if it is in tangible form, only if clearly marked as proprietary or confidential as the case may be, when disclosed to the receiving party or, if not in tangible form, its proprietary nature must first be announced, and it must be reduced to writing and furnished to the receiving party within thirty (30) days of the initial disclosure.

M/s ----- and ITI Ltd hereby agreed at during the Confidentiality Period:

ITI Ltd. RFP. No. _____

The receiving party shall use Information only for the Purpose, shall hold Information in confidence using the same degree of care as it normally exercises to protect its own proprietary information, but not less than reasonable care, taking into account the nature of the Information, and shall grant access to Information only to its employees who have a need to know, but only to the extent necessary to carry out the business purpose of this project as defined in exhibit A, shall cause its employees to comply with the provisions of this Agreement applicable to the receiving party, shall reproduce Information only to the extent essential to fulfilling the purpose, and shall prevent disclosure of information to third parties.

Upon the disclosing party’s request, the receiving party shall either return to the disclosing party all Information or shall certify to the disclosing party that all media containing Information have been destroyed. Provided, however. That an archival copy of the Information may be retained in the files of the receiving party’s counsel, solely for the purpose of proving the contents of the Information.

The foregoing restrictions on each party’s use or disclosure of Information shall not apply to Information that the receiving party can demonstrate

was independently developed by or for the receiving party without reference to the Information, or was received without restrictions; or

has become generally available to the public without breach of confidentiality obligations of the receiving party; or

was in the receiving party’s possession without restriction or was known by the receiving party without restriction at the time of disclosure; or

is the subject of a subpoena or other legal or administrative demand for disclosure; provided, however that the receiving party has given the disclosing party prompt notice of such demand for disclosure and the receiving party reasonably cooperates with the disclosing party’s efforts to secure and appropriate protective order; or

is disclosed with the prior consent of the disclosing party; or

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

was in its possession or known to it by being in its use or being recorded in its files or computers or other recording media prior to receipt from the disclosing party and was not previously acquired by the receiving party from the disclosing party under an obligation of confidence; or

the receiving party obtains or has available from a source other than the disclosing party without breach by the receiving party or such source of any obligation of confidentiality or non-use towards the disclosing party.

Each party agrees not to remove any of the other party’s Confidential Information from the premises of the disclosing party without the disclosing party’s prior written approval. Each party agrees to exercise extreme care in ITI Ltd. RFP. No. _____ protecting the confidentiality of any confidential information, which is removed, only with the disclosing party’s prior written approval, from the disclosing party’s premises. Each party agrees to comply with any and all terms and conditions the disclosing party’s may impose upon any such approved removal, such as conditions that the removed confidential information and all copies must be returned by a certain date, and that no copies are to be made off of the premises.

Upon the disclosing party’s request, the receiving party will promptly return to the disclosing party all tangible items containing or consisting of the disclosing party’s confidential information all copies thereof.

Each party recognizes and agrees that all of the disclosing party’s confidential information is owned solely by the disclosing party (or its licensors) and that the unauthorized disclosure or use of such confidential information would cause irreparable harm and significant injury, the degree of which may be difficult to ascertain. Accordingly, each party agrees that the disclosing party will have the right to obtain an immediate injunction enjoining any breach of this agreement, as well as the right to pursue any and all other rights and remedies available at law or in equity for such a breach.

Access to information hereunder shall not preclude an individual who has seen such information for the purpose of this agreement from working on future projects for the receiving party which relate to similar subject matters provided that such individual does not make reference to the information and does not copy the substance of the information during the confidentiality period. Furthermore, nothing contained herein shall be construed as imposing any restriction on the receiving party’s disclosure or use of any general learning, skills or know how developed by the receiving party’s personnel under this agreement, if such disclosure and use would be regarded by a person of ordinary skill in the relevant area as not constituting a disclosure or use of the information.

As between the parties, all information shall remain the property of the disclosing party. By disclosing information or executing this agreement, the disclosing party does not grant any license, explicitly or implicitly, under any trademark, patent, copyright, mask work protection rights, trade secret or any other intellectual property right. **THE DISCLOSING PARTY DISCLAIMS ALL WARRANTIES REGARDING THE INFORMATION, INCLUDING ALL WARRANTIES WITH RESPECT TO INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS AND ALL WARRANTIES AS TO THE ACCURACY OR UTILITY OF SUCH INFORMATION.**

Execution of this agreement and the disclosure of information pursuant to this agreement does not constitute or imply any commitment, promise, or inducement by either party to make any purchase, or sale or to enter into any additional agreement of any kind.

Either party’s failure to enforce any provision, right or remedy under this agreement shall not constitute a waiver of such provision, right or remedy.

This Agreement will be construed in, interpreted and applied in accordance with the laws of India.

M/s ITI Ltd. has sole rights for the feasibility report submitted by M/s. -----for its use with another successful bidder for next Phase (if any). If there is any conflict between earlier clauses and this clause, then this clause shall prevail.

That in case of any dispute or differences, breach & violation relating to the terms of the agreement. The said matter or dispute, difference shall be referred to sole arbitration of Chairman ITI Ltd or any other person appointed by him. That the award of the arbitrator shall be final and binding on both parties. In the vent of such arbitrator to whom the matter is originally referred to is being transferred or vacates his office on resignation or otherwise or refuses to do work or neglecting his work or being unable to act as Arbitrator for any reasons whatsoever, the Chairman ITI Ltd shall appoint another person to act as Arbitrator in place of outgoing Arbitrator and the person so appointed shall be entitled to proceed further with the reference from the stage at which it was left by his predecessor. The M/s ----- will have No Objection in any such appointment, that arbitrator so appointed is employee of ITI Ltd. The said Arbitrator shall act under the Provisions of the Arbitrator and Conciliation Act, 1996 or any statutory modifications or reenactment there of any rules made thereof.

This Agreement and **Appendix A** attached hereto constitutes the entire agreement of the parties with respect to the parties’ respective obligations in connection with Information disclosed hereunder and supersedes all prior oral and written agreements and discussions with respect thereto. The parties can amend or modify this agreement only by a writing duly executed by their respective authorized representatives. Neither party shall assign this Agreement without first securing the other Party’s written consent.

This Agreement will remain in effect for one year from the date of the last disclosure of Confidential Information., at which time it will

Tender for “Supply, Installation & Commissioning and maintenance during warranty of Chemical and Salt Char Coal Earthing”. [Two Bid System]

terminate, unless extended by the disclosing party in writing.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by Their duly authorized officers or representatives.

(M/s-----)
Signature
Name
Designation
ITI Ltd RFP No:

(M/s ITI Ltd.)
Signature:
Name:
Designation:

Appendix-A

Business Purpose: Installation & Commissioning and maintenance during warranty of Earthing Pits (TWO Types),

- 1.0 Confidential Information of ITI Limited.
- 1.1 Tender document
- 1.2 The technical specifications / Bill of quantities.
- 1.3 Detailed drawings.
- 1.4 Details of Locations
- 1.5 All Information’s shared in oral or in written by ITI Limited with M/s -----

For ITI Limited
Name-----
Signature-----

For M/s.....
Name.....
Signature.....

**Tender for “Supply, Installation & Commissioning and maintenance during warranty of
Chemical and Salt Char Coal Earthing”. [Two Bid System]**

Annexure-2

DECLARATION OF BIDDERS

FROM,

TO

1. I/We..... have read the conditions of the tender and tender documents attached here to and agree to abide by such conditions. I/We offer to do..... at the rates quoted in the attached schedule to complete the works on or before the dates mentioned in the schedule for completion of works.
2. I/We further agree to sign an agreement, bind to abide by the general conditions of the contract, and to carry out all works according to the specifications laid down in the tender papers. I/We hereby pay the earnest money ofby demand draft/banker’s cheque. I/We bind myself/ ourselves to deposit the security deposit [Performance security] as prescribed within 15 days after receiving the notice that the contract has been awarded to me/us failing which I/We have no objection to the forfeiture of the earnest money in full; otherwise said earnest money shall be retained by the said company towards security deposit as specified in the conditions. I/We further bind myself /ourselves to execute the Tender document and to commence the work with 15 days after issue of the Purchase order in writing as aforesaid failing I/We agree to the company forfeiting the earnest money and security deposit deposited with them. The accepting authority shall also be at liberty to cancel the acceptance of the tender if I/We fails to deposit the security amount as specified or to execute an agreement or to start work as stipulated in the tender documents.
3. I/We hereby enclose a declaration of my/our experience of execution of works of similar nature and magnitude carried out by me/us in the prescribed Performa, and also the income tax and sales tax clearance certificates.
4. The offer shall remain open for acceptance by the Accepting Authority for a **period of 6 months** from the date of opening of the tender. **[180 days]**

Date:

with the seal of the firm

Signature of bidder

witness.....

(Name in block letters)

Power of attorney in case the tender is signed by the authorized nominee must be enclosed.

Address:

Occupation:

Name of the Clients with Address, E-mail, and Phone No. **PROFORMA FOR WORK EXPERIENCE certificate from clients**

or attach WO copy and work completion Certificate

Name of the Vendor:

1	Name of work/project location	
2	Name and address of the client	
3	Agreement amount	
4	Cost of work on completion	
5	Date of start	
6	Stipulated date of completion	
7	The actual date of completion	
8	Type of work [Residential/Commercial]	
9	Performance Report	
A	Quality of work	
B	Resourcefulness	
C	Financial soundness	
D	Technical proficiency	
E	General behavior	

Date, Name, & Designation,

Signature with Seal of the Issuing Authority

[Signature of the bidder]

TURN OVER FOR LAST THREE YEARS.

S.No.	Financial year	Turnover	Average of three years
1	2021-22		
2	2022-23		
3	2023-24		
		Average turnover	

Note:

In addition to the above, the applicant has to submit the following documents/information,

- a.** Copy of the balance sheets
- b.** Copy of the valid GST no.
- c.** Copy of the PAN/TAN
- d.** Details of litigation if any.
- e.** Other relevant details if any.

The requisite Turnover certificate shall be duly certified by a Chartered Accountant with his seal /Signature and Registration No.

Signature of the bidder with Seal

[Signature of the bidder]

ORGANISATION SET UP OF THE COMPANY.

S.No.	Name	Designation	Qualification	Professional Experience	Registration	Years with the firm	Remarks

Signature of the bidder with Seal

[Signature of the bidder]

DETAILS OF THE WORK COMPLETED DURING THE LAST 3 YEARS

Sl. No.	Name of work	Scope of services	Value of work	Date of Start & completion	Name and address of the client	Value of TDS in case of private work	Remarks
1.							
2.							
3.							
4.							
5.							
6.							

NOTE:

THE FOLLOWING DOCUMENTS ARE TO BE ENCLOSED FOR EACH OF THE ABOVE WORKS.

- a. Completion certificate.
- b. Copy of award letter and PO/WO copy.
- c. Other relevant documentary evidence, if any.

Signature of the bidder with Seal

[Signature of the bidder]

DETAILS OF ONGOING WORKS.

S.No.	Name of work	Scope of services	Value of work order	Date of start/completion	Name and address of the client	Remarks

NOTE:

The following documents are to be enclosed for each of the above works.

- a.** Copy of Award letter.
- b.** Other relevant documentary evidence if any.

Signature of the bidder with Seal.

[Signature of the bidder]

**UNDERTAKING THAT THE BIDDER HAS NOT BEEN
BLACKLISTED/ DEBARRED**

To,

<Name and address>

TENDER REF NO: Dated:

Subject: Declaration of Bidder being not Blacklisted/Debarred.

Dear Sir,

It is certified that our firm/company or any of our entity is not black listed/Debarred from doing business or put on holiday list etc. by any Govt. Organization / Semi Govt. Organizations/PSUs for any reason. However, if we fail to complete the awarded work / fulfil the Tender conditions or if any of the information submitted by our company or its employee or associate, proves to be false, ITI Ltd shall be free to take action / black list our firm / company notwithstanding of taking any other legal action.”

Place :

Date :

Bidder's Company Seal :

Authorized Signatory's Signature: Authorized Signatory's Name and Designation

[Signature of the bidder]

PRE CONTRACT INTEGRITY PACT

PURCHASE ENQUIRY/ORDER No.

THIS Integrity Pact is made on.....day of2024.

BETWEEN:

ITI Limited having its Registered & Corporate Office at ITI Bhavan, Dooravaninagar, Bangalore – 560 016 and established under the Ministry of Communications, Government of India (hereinafter called the Principal), which term shall unless excluded by or is repugnant to the context, be deemed to include its Chairman & Managing Director, Directors, Officers or any of them specified by the Chairman & Managing Director in this behalf and shall also include its successors and assigns) ON THE ONE PART

AND:

..... represented by.....Chief Executive Officer (hereinafter called the Contractor(s), which term shall unless excluded by or is repugnant to the context be deemed to include its heirs, representatives, successors and assigns of the bidder/contract ON THE SECOND PART.

Preamble

WHEREAS the Principal intends to award, under laid down organizational procedures, contract for of ITI Limited (name of the Stores/equipments/items). The Principal, values full compliance with all relevant laws of the land, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal has appointed an Independent External Monitor(IEM), who will **monitor** the tender process and the execution of the contract for compliance with the principles as mentioned herein this agreement.

WHEREAS, to meet the purpose aforesaid, both the parties have agreed to enter into this Integrity Pact the terms and conditions of which shall also be read as integral part and parcel of the Tender Documents and contract between the parties.

NOW THEREFORE, IN CONSIDERATION OF MUTUAL COVENANTS STIPULATED IN THIS PACT THE PARTIES HEREBY AGREE AS FOLLOWS AND THIS PACT WITHNESSETH AS UNDER:

SECTION 1 – COMMITMENTS OF THE PRINCIPAL

1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- a. No employee of the Principal, personally or through family members, will in connection with the tender for or the execution of the contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled to.
- b. The Principal will, during the tender process treat all bidder(s)with equity and reason. The Principal will in particular, before and during the tender process, provide to all bidder(s)the same information and will not provide to any bidder(s)confidential/additional information through which the bidder(s)could obtain an advantage in relation to the tender process or the contract execution.
- c. The Principal will exclude from the process all known prejudiced persons.

- 1.2 If the Principal obtains information on the conduct of any of its employee, which is a criminal offence under IPC/PC Act if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action as per its internal laid down Rules/ Regulations.

SECTION 2 – COMMITMENTS OF THE BIDDER/CONTRACTOR

- 2.1 The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself observe the following principles during the participation in the tender process and during the execution of the contract.
- a. The bidder(s)/contractor(s) will not, directly or through any other person or firm offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - b. The bidder(s)/contractor(s) will not enter with other bidders/contractors into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The bidder(s)/contractor(s) will not commit any offence under IPC/PC Act, further the bidder(s)/contractor(s) will not use improperly, for purposes of competition of personal gain, or pass onto others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any.
 - e. The Bidder(s)/Contractor(s) will, when presenting the bid, disclose any and all payments made, are committed to or intend to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - f. The Bidder(s)/Contractor(s) will not bring any outside influence and Govt bodies directly or indirectly on the bidding process in furtherance to his bid.
 - g. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or to be an accessory to such offences.

SECTION 3 – DISQUALIFICATION FROM TENDER PROCESS & EXCLUSION FROM FUTURE CONTRACTS

- 3.1 If the Bidder(s)/Contractor(s), during tender process or before the award of the contract or during execution has committed a transgression in violation of Section 2, above or in any other form such as to put his reliability or credibility in question the Principal is entitled to disqualify Bidder(s)/ Contractor(s) from the tender process.
- 3.2 If the Bidder(s)/Contractor(s), has committed a transgression through a violation of Section 2 of the above, such as to put his reliability or credibility into question, the Principal shall be entitled exclude including blacklisting for future tender/contract award process. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and circumstances of each case, particularly taking into account the number of transgression, the position of the transgressor within the company hierarchy of the Bidder(s)/Contractor(s) and the amount of the damage. The exclusion will be imposed for a period of minimum one year.
- 3.3 The Bidder(s)/Contractor(s) with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground including the lack of any hearing before the decision to resort to such exclusion is taken. The

undertaking is given freely and after obtaining independent legal advice.

- 3.4 A transgression is considered to have occurred if the Principal after due consideration of the available evidence concludes that on the basis of facts available there are no material doubts.
- 3.5 The decision of the Principal to the effect that breach of the provisions of this Integrity Pact has been committed by the Bidder(s)/ Contractor(s) shall be final and binding on the Bidder(s)/ Contractor(s), however the Bidder(s)/ Contractor(s) can approach IEM(s) appointed for the purpose of this Pact.
- 3.6 On occurrence of any sanctions/ disqualifications etc arising out from violation of integrity pact Bidder(s)/ Contractor(s) shall not be entitled for any compensation on this account.
- 3.7 subject to full satisfaction of the Principal, the exclusion of the Bidder(s)/ Contractor(s) could be revoked by the Principal if the Bidder(s)/ Contractor(s) can prove that he has restored/ recouped the damage caused by him and has installed a suitable corruption preventative system in his organization.

SECTION 4 – PREVIOUS TRANSGRESSION

- 4.1 The Bidder(s)/ Contractor(s) declares that no previous transgression occurred in the last 3 years immediately before signing of this Integrity Pact with any other company in any country conforming to the anti-corruption/ transparency International (TI) approach or with any other Public Sector Enterprises/ Undertaking in India of any Government Department in India that could justify his exclusion from the tender process.
- 4.2 If the Bidder(s)/ Contractor(s) makes incorrect statement on this subject, he can be disqualified from the tender process or action for his exclusion can be taken as mentioned under Section-3 of the above for transgressions of Section-2 of the above and shall be liable for compensation for damages as per Section- 5 of this Pact.

SECTION 5 – COMPENSATION FOR DAMAGE

- 5.1 If the Principal has disqualified the Bidder(s)/Contractor(s) from the tender process prior to the award according to Section 3 the Principal is entitled to forfeit the Earnest Money Deposit/Bid Security/ or demand and recover the damages equitant to Earnest Money Deposit/Bid Security apart from any other legal that may have accrued to the Principal.
- 5.2 In addition to 5.1 above the Principal shall be entitled to take recourse to the relevant provision of the contract related to termination of Contract due to Contractor default. In such case, the Principal shall be entitled to forfeit the Performance Bank Guarantee of the Contractor or demand and recover liquidate and all damages as per the provisions of the contract agreement against termination.

SECTION 6 – EQUAL TREATMENT OF ALL BIDDERS/CONTRACTORS

- 6.1 The Principal will enter into Integrity Pact on all identical terms with all bidders and contractors for identical cases.
- 6.2 The Bidder(s)/Contractor(s) undertakes to get this Pact signed by its sub-contractor(s)/sub-vendor(s)/associate(s), if any, and to submit the same to the Principal along with the tender document/contract before signing the contract. The Bidder(s)/Contractor(s) shall be responsible for any violation(s) of the provisions laid down in the Integrity Pact Agreement by any of its sub-contractors/sub-vendors/associates.
- 6.3 The Principal will disqualify from the tender process all bidders who do not sign this Integrity Pact or violate its provisions.

SECTION 7 – CRIMINAL CHARGES AGAINST VIOLATING BIDDER(S)/ CONTRACTOR(S)

- 7.1 If the Principal receives any information of conduct of a Bidder(s)/Contractor(s) or sub-contractor/sub-vendor/associates of the Bidder(s)/Contractor(s) which constitutes corruption or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer of the Principal for appropriate action.

SECTION 8 – INDEPENDENT EXTERNAL MONITOR(S)

- 8.1 The Principal appoints competent and credible Independent External Monitor(s) for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this pact.
- 8.2 The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He will report to the Chairman and Managing Director of the Principal.
- 8.3 The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all product documentation of the Principal including that provided by the Bidder(s)/Contractor(s). The Bidder(s)/Contractor(s) will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The Monitor is under contractual obligation to treat the information and documents Bidder(s)/Contractor(s) with confidentiality.
- 8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the project provided such meeting could have an impact on the contractual relations between the Principal and the Bidder(s)/Contractor(s). As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in specific manner, refrain from action or tolerate action.
- 8.5 The Monitor will submit a written report to the Chairman & Managing Director of the Principal within a reasonable time from the date of reference or intimation to him by the principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 8.6 If the Monitor has reported to the Chairman & Managing Director of the Principal a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director of the Principal has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- 8.7 The word '**Monitor**' would include both singular and plural.
- 8.8 Details of the Independent External Monitor appointed by the Principal at present is furnished below: -

IEM – I

Shri Atul Jundall, IFS (Retd.)
3/10 Vishesh Khand Opp. Little Fiend School Gomti Nagar,
Lucknou-226010(UP)

IEM - II

Shri Benny John, IRS (Retd.)
Vill No. 36, Kent Plam Villas,
Fort Valley Township, Athani,
Kakkanad, Ernakulam, Kerala-682 030

Any changes to the same as required / desired by statutory authorities is applicable.

SECTION 9 – FACILITATION OF INVESTIGATION

- 9.1 In case of any allegation of violation of any provisions of this Pact or payment of commission, the Principal or its agencies shall be entitled to examine all the documents including the Books of Accounts of the Bidder(s)/Contractor(s) and the Bidder(s)/Contractor(s) shall provide necessary information and documents in English and shall extend all help to the Principal for

the purpose of verification of the documents.

SECTION 10 – LAW AND JURISDICTION

- 10.1 The Pact is subject to the Law as applicable in Indian Territory. The place of performance and jurisdiction shall the seat of the Principal.
- 10.2 The actions stipulated in this Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

SECTION 11 – PACT DURATION

- 11.1 This Pact begins when both the parties have legally signed it. It expires after 12 months on completion of the warranty/guarantee period of the project / work awarded, to the fullest satisfaction of the Principal.
- 11.2 If the Bidder(s)/Contractor(s) is unsuccessful, the Pact will automatically become invalid after three months on evidence of failure on the part of the Bidder(s)/Contractor(s).
- 11.3 If any claim is lodged/made during the validity of the Pact, the same shall be binding and continue to be valid despite the lapse of the Pact unless it is discharged/determined by the Chairman and Managing Director of the Principal.

SECTION 12 – OTHER PROVISIONS

- 12.1 This pact is subject to Indian Law, place of performance and jurisdiction is the Registered & Corporate Office of the Principal at Bengaluru.
- 12.2 Changes and supplements as well as termination notices need to be made in writing by both the parties. Side agreements have not been made.
- 12.3 If the Bidder(s)/Contractor(s) or a partnership, the pact must be signed by all consortium members and partners.
- 12.4 Should one or several provisions of this pact turn out to be invalid, the remainder of this pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 12.3 Any disputes/ difference arising between the parties with regard to term of this Pact, any action taken by the Principal in accordance with this Pact or interpretation thereof shall not be subject to any Arbitration.
- 12.4 The action stipulates in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

In witness whereof the parties have signed and executed this Pactat the place and date first done mentioned in the presence of the witnesses:

For PRINCIPAL For BIDDER(S)/CONTRACTOR(S)

.....
(Name & Designation) (Name & Designation)

Witness Witness

1) 1).....

2) 2).....

POWER OF ATTORNEY

Know by all men by these presents, We (Name of the Bidder and address of their registered office) do hereby constitute, appoint and authorize Mr. / Ms (name and residential address of Power of attorney holder) who is presently employed with us and holding the position of..... as our Attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connect ion with or incidental to our Proposal for “Request for Proposals for ‘’Bid Number: <..... > including signing and submission of all documents and providing information / responses to the Department, representing us in all matters before Department, and generally dealing with the Department in all matters in connection with our Proposal for the said Project.

We hereby agree to ratify all acts, deeds and things lawfully done by our said Attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid Attorney shall and shall always be deemed to have been done by us.

For,
Name:
Designation:
Date & Time:
Seal:
Business Address:
Accepted,

(Authorized Signatory)

(Name, Title and Address of the Attorney)

Note: The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.

- The Power of Attorney shall be provided on Rs.100/- stamp paper.
- The Power of Attorney should be supported by a duly authorized resolution of the Board of Directors of the company Bidder authorizing the person who is issuing this power of attorney on behalf of the Bidder.

BIDDER'S PROFILE

Sl.No.	Description	Details To be filled by Bidders
1.	Name Of The Company/Organisation under which Bidder is Trading	
2.	Address of the Company/Organisation	
3.	Name of Contact Person, Designation, Email-Id and Mobile Number	
4.	Type of the company a) Public Limited b) Private Limited c) Partnership Concern d) Individual/Proprietary e) Any other (pl Specify)	
5.	Whether bidder is a MSME? If Yes, Mention Number	

I/We certify that to the best of my/our knowledge, the particulars furnished above are true. It is understood that the information furnished will be treated as confidential and will not be divulged to unauthorized persons.

Place :

Date :

Bidder's Company Seal :

Authorized Signatory's Signature :

Authorized Signatory's Name and Designation :

EMD BANK GUARANTEE PROFORMA

1. As agreed under the relevant terms and conditions of Enquiry Ref _____ dt _____ (hereinafter called the said Enquiry) between M/s. ITI Ltd., NS Unit, Dooravani Nagar, Begaluru-560016, India. (Hereinafter called the Purchaser) and M/s. _____ (hereinafter called the Bidder) for supply of _____, the Bidder hereby agrees to furnish EMD against supply performance by way of an irrevocable Bank Guarantee for Rs. _____ (Rupees. _____). We _____ (indicate the name of Bank) (hereinafter referred to as 'THE BANK' at the request of the Bidder do hereby undertake to pay to the Purchaser, an amount not exceeding Rs. _____ (Rupees. _____) against any loss or damage caused to or suffered or would be caused to or suffered by the Purchaser, by reasons or breach by the said Bidder of any of the terms or conditions contained in the said Enquiry.
2. We _____ (indicate the name of the Bank) do hereby undertake to pay the amount due and payable under this Guarantee without any demur, merely on a demand from the Purchaser stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Purchaser, by reason of breach by the said Bidder of any of the terms and conditions contained in the said Enquiry or by reason of the Bidder's failure to perform the said Enquiry. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees. _____).
3. The Bank further agrees that the Purchaser shall be the sole judge as to whether the said Bidder has committed any breach or breaches of any of the terms and conditions of the contract and the extent of loss, damage, costs, charges and expenses caused to or suffered by or that may be caused to or suffered by the Purchaser on account thereof, and the decision of the Purchaser that the said Bidder has committed such breach or breaches and as to the amount or amounts of loss, damage costs, charges and expenses caused to or suffered by or that may be caused to or suffered by the Purchaser from time to time shall be conclusive, final and binding on the Bank.
4. We undertake to pay to the Purchaser, any money so demanded notwithstanding any dispute or disputes raised by the Bidder in any suit or proceedings pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.
5. It shall not be necessary for the Purchaser to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding any security which the Purchaser may have obtained or obtains from the Bidder.
6. We _____ (indicate the name of Bank) further agree with the Purchaser, that the Purchaser shall have the fullest liberty without our consent and without effecting in any manner our obligation hereunder to vary any of the terms and conditions of the said Enquiry or to extend time of performance by the said Bidder from time to time or to postpone for any time of from to time any of the powers exercisable by the Purchaser against the said Bidder and to forbear or enforce any of the terms and conditions relating to the said Enquiry and we shall not be relieved from our liability by reasons of any such variation, or extension being granted to said Bidder or for any forbearance, act or omission on the part of the Purchaser or any indulgence by the Purchaser, to the said Bidder or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
7. This Guarantee will not be discharged due to the change in the constitution of the Bank or the Bidder.
8. We _____ (indicate the name of Bank) undertake not to revoke this Guarantee during its currency except with the previous written consent of the Purchaser, in writing.
9. Notwithstanding anything contained in the foregoing clauses, our liability under this guarantee is restricted to Rs. _____ (Rupees. _____) and our guarantee shall remain in force until _____ (Date of expiry of Bid validity). Unless a demand is made against us to enforce a claim under this guarantee within three months from the date of expiry of Bid validity, all your rights under this guarantee shall be forfeited and we shall be relieved and discharged from all liability hereunder.

PLACE:

DATE :

For _____ (indicate the name of Bank)

FORM OF BID-SECURING DECLARATION

Date:

[RFP No.....]

To
The ITI LIMITED
NS Unit
Bengaluru 560016

We, the undersigned declare that:

We understand that, according to your conditions, Bids must be supported by a Bid-securing Declaration.
We accept that we are required to pay the bid security amount specified in the Term and Condition, failure to do so will automatically exclude us from being eligible for Bidding or submitting Bid in any contract with the employer for the period of two years if we are in breach of our obligation(s) under the term and condition prescribe for ticketing vide invitation letter no:

- a) Have withdrawn our Bid during the period of Bid validity specified by the Bidder in the Form of Bid; or
b) Having not accepted the correction of errors in accordance with the instructions to Bidders ITB or
c) Having been notified of the acceptance of our Bid by the Employer during the period of Bid validity.
i) Fail or refuse to furnish the performance security in accordance with the ITT, or
ii) Fail or refuse to execute the contract in accordance with the ITB.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of

- i) Our receipt of your notification to us of the name of the successful Bidder: or
ii) Thirty (30) days after the expiration of our Bid.

Sign and Seal
Name of Authorized Official
Legal Stamp

CHECK LIST FOR THE SUBMISSION OF TENDER:

Whether the following documents are enclosed:

SI NO	Description	Yes	No
1	Documents in support of submission of cost of tender document		
2	Documents in support of submission of EMD		
3	GST registration certificate and PAN card		
4	Average annual financial turnover for the last three years certified by the Chartered Accountant with registration number		
5	Bank Solvency certificate		
6	Affidavit for proprietary/partnership deed/article of association		
7	Income Tax Return for the last three financial years.		
8	Organization set up of the company		
9	Work completion certificate during the last 3 years		
10	Details of ongoing works		
11	Signed Integrity Pact		
12	Declaration of Non-Blacklisted/Debarred		
13	All the pages of tender documents sealed and signed		
14	Signed non-disclosure agreement with appendix-A		
15	Declaration of bidders		
16	Power of Attorney		
17	Bidders Profile		
18	EMD Bank Guarantee Performa		
19	Bid securing declaration form		
20	Self-declaration for not having any litigation history		
21	Signed Price Bid Format (without price) submission during opening of technical bid. (As per Annexure-C)		
22	Single point of contact (SPOC) details for official communication (Name, Mobile no., Email id, Address).		
23	Group Applied for		

Note: Bidder has to take notice of the above points and checkmark Yes / No. The checklist shall be placed in the technical bid.

SPECIAL CONDITIONS

General

- 1 These special conditions shall be read in conjunction with the General Terms and Conditions of the Work Order. Where the provisions of these conditions are at variance with the provisions of the General Conditions of the Work Order, the provisions of these special conditions shall take precedence.
- 2 The work shall be executed in strict accordance with the accepted conditions of the Work Order, bill of quantities, specifications, and orders as may be issued by the Zonal Project Manager of ITI Ltd. or designated Engineer.
- 3 The Bill of quantities is to be read in conjunction with the form of Tender, Conditions of Work Order, specifications as these documents are jointly explanatory and descriptive of the works included in the Work Order.
- 4 The rates quoted in the bill of Quantities are to be for the full inclusive value of the work described under the several items, including all costs and expense which may be required in and for the construction and full protection of the work described, together with all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based. The quoted rates will be for all heights, lifts, and leads unless otherwise mentioned specifically in the description of them.
- 5 The quantities of work in the schedule are not to be considered as limiting the amount of work to be done by the Vendor. The quantities are an estimate of the amount of work to be executed and the work will be measured on completion and the Work Order amount adjusted accordingly.
- 6 **The quantity variation:**
 - I. The quantities shown in tender are estimated quantity given as guide for purpose of bidding and may be subjected to Variation according to the needs of the work during execution. The tender does not guarantee operation of each item of the scheduled as it is an estimate and ITI Ltd. may have to operate certain items/quantity in excess or short as actual senaerio emerging during the execution.
 - II. The bidder has to correctly assess the rate for each item considering the quantity detailed in the schedule of quantity / items and it is to be noted that the tender will be finalized on the total value offer irrespective of individual item rate.
 - III. The Vendor will not be entitled, to any compensation for any increase/ decrease in quantities of work as per the tender conditions and will be paid only for the actual amount of work done and materials supplied.
- 7 **Variation of Quantity for minor value item**

The Vendor shall fully cooperate with all personal and agencies engaged by ITI Ltd for carrying out the other works. The structural and architectural drawings shall at all times be properly correlated before the execution of any work. However, in case of any discrepancy in the items given in the schedule of the quantities appended with the tender and architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing by the ITI Zonal Project Head in charge.
- 8 General directions and descriptions of work and materials have given elsewhere in the Work Order documents are not necessarily repeated in the Schedule. Reference is to be made to the other documents for full information.
 - 8.1 The work shall be executed in strict accordance with the accepted conditions of the Work Order, bill of quantities, specifications, and orders as may be issued by the Authorized officials of ITI Ltd.
 - 8.2 Specification shall include relevant provisions in all the following shall be supplementary to each other. In the case of conflict amongst the provisions for any item of work in the various documents under reference, the Latest Indian Standard Specifications and code or practice shall be followed.
- 9 If specifications for any item of work are not covered by any of the documents mentioned in Para above the same shall be decided and conveyed by the Zonal Project Manager of ITI Ltd. or designated Engineer to the Vendor.
 - 9.1 In case of conflict amongst the provisions of the bill of quantities, specifications, and drawings the following precedence shall be followed.
 - a) Descriptions of the item in the bill of quantities.
 - b) Provisions in the specifications, Special conditions, if any.
 - c) Provisions in the drawings

- 9.2 In the case of conflict amongst the various drawings, the decisions of the Zonal Project Manager of ITI Ltd. or designated Engineer shall be final and binding.
- 9.3 Samples of all the materials and workmanship proposed to be employed in the execution of works shall be got approved by the Zonal Project Manager of ITI Ltd. or designated Engineer in writing. The ITI Zonal Project Head or his representative will reject all materials or workmanship not corresponding in quality or character with the approved samples. All expenses in this connection shall be borne by the Vendor.
- 10 TESTS & INSPECTION:** If so required by the ITI Zonal Project Head, the Vendor shall provide all facilities at the site or in an approved Laboratory for testing of material unless specified otherwise in the Work Order.
- 11 MATERIAL TESTING –APPROVAL OF SAMPLES**
- 12.1** All materials to be provided by the Vendor shall conform with the specifications laid down in the Work Order.
- 12.2** The Zonal Project Manager of ITI Ltd. or designated Engineer shall have full powers for removal of any or all of the materials brought to the site by the Vendor which are not under the Work Order specifications or do not confirm in character or quality of samples approved by him. In case of default on the Vendor in removing rejected materials, the Zonal Project Manager of ITI Ltd. Or designated Engineer shall have full powers to procure other proper materials to be substituted for rejected materials and in the event of the Vendor refusing to comply, he may supply by other means. All costs, incurred upon such removal and/or substitution, shall be borne by the Vendor.
- 12.3** The Vendor shall provide all equipment to be compatible with the testing requirements specified. The Vendor shall maintain all the equipment in good working condition for the duration of the Work Order.
The Vendor shall re-calibrate all measuring devices whenever so required by the ITI Zonal Project Head-in charge and shall submit the results of such measurements without delay. All field tests shall be carried out in the presence of ITI Ltd. representative.
- 13 TESTS AND INSPECTION**
The Vendor shall carry out the various mandatory tests as per specification and the technical documents that will be furnished to him during the performance of the work. All the tests, either on the field or outside laboratories concerning the execution of the work and supply of materials shall be got carried out by the Vendor or ITI Ltd., at the cost of the Vendor. This testing will be required in addition to the manufacture test certificate.
- 13 TESTING OF MATERIALS:**
All the tests on materials, as recommended by various relevant Indian Standard Codes or other standard specifications [Including amendments current at the last date of issue of tender documents] shall be got carried out by the Vendor at the field testing laboratory or any other recognized institutions/laboratory at the direction of the ITI Ltd. all testing charges expenses etc., shall be borne by the Vendor. This testing will be required in addition to manufacturing test certificate.
- 14 TECHNICAL STAFF:**
The Vendor shall employ the expert supervisor/Engineers for testing the Earthing Pits. The Vendor shall make his arrangement for all equipment required for the execution of the job.
- 15 TIMEANDPROGRESS CHART:**
- 15.1** Time shall be the essence of the Work Order and the Vendor shall ensure the completion of the entire work within the stipulated time of completion.
- 15.2** Vendor shall mobilize and employ sufficient resources for completion of all the works within time frame mutually agreed. No additional payment will be made to the Vendor for any multiple shift work or other incentives methods contemplated by him in his work schedule.
- 15.3** The Vendor shall submit progress reports in Excel sheet highlighting the status of various activities and physical completion of work. The Vendor shall send completion report with necessary Documents to the office of ITI Zonal Project Head in charge of ITI Ltd. in writing within a period of 30 days of completion of work.
- 16 INDIAN STANDARDS:**
Wherever any reference is made to any particular specifications drawings or bill of quantities it means the Indian Standards editions with the amendments current at the last date of receipt of tender documents.

Signature of The Vendor Date



REF NO. NSU 4K 53 Y

PRICE BID FORMAT

Annexure C(1)

Serial No.	Item Description	Quantity	Unit	Basic Unit Price per pit (A) in INR	HSN Code for the Item	Basic Unit Price X Quantity	% of GST for corresponding HSN Code	GST Amount in INR	Total Value in INR 7+9	
		3	4	5	6	7	8	9	10	
1	Providing Earthing Solution with Resistance Value below 1Ω as per the standards mentioned in Technical Specification Under scope of work section V(Technical Parameters) of tender Document. Include price bid the rates quoted for supply, installation & commissioning and 3 year warranty support.									
2	Chemical Earthing (a) Earthing Pit (b) Earthing 35 sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Exothermic connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. (c) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 microns copper bonded Rod approved with 25 KA current discharge test from CPRI. The material shall be low carbon, High tensile copper bonded rods with 99.9% of cooper on the surface. The UL approved certificate shall be provided. (d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Rods certificate shall be provided from any MABL accredited labs for earthing enhancement material. (e) PVC Pit cover for covering of earthing Salt and Charcoal Earthing a) Earthing Pit (b) Earthing 35 sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Exothermic Connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. (c) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 microns copper bonded Rod approved with 25 KA current discharge test from CPRI. The material shall be low carbon, High tensile copper bonded rods with 99.9% of cooper on the surface. The UL approved certificate shall be provided. (d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Rods certificate shall be provided from any MABL accredited labs for earthing enhancement material. (e) PVC Pit cover for covering of earthing f) Earthing complete with copper plate of size 600X600X3 mm thick buried directly in ground (earth plate not less than 2,225 mtr. deep below normal ground level) with top edge of the plate not less than 1.5 mtr. below ground level. g) Normal ground level connected to and include copper earth lead of copper strip 32X6 mm size by means of copper bolts, nuts and washers test point made of copper strip 40X8 mm, 10 cm long, PCC 1.2.4 type B-1 in Pit, Angle iron 25X25# mm frame work with precasted RCC 1:2:4 COVER REINFORCED	52	Nos							
Note: (Relevant Columns to be filled with PERCENTAGE / NUMERICAL Values ONLY, ELSE will be treated as INCLUDED in FOR Site Total Price)										
any) and Freight/Insurance charges (if any).										
TOTAL										

Bidder may participate and quote for all the groups of the tender or may also quote for individual group of the tender. Bidder should quote for all the sites mentioned under a group. Incomplete bids are liable for rejections. The quantities are tentative and may vary as per project requirement. Evaluation of the tender will be based on the prices quoted above.

Vendor
14/11/24

Quoted Price is including of Packing/forwarding charges (if



Serial No.		Item Description	Quantity	Unit	Basic Unit Price per pit (A) in INR	HSN Code for the Item	Basic Unit Price X Quantity	% of GST for corresponding HSN Code	GST Amount in INR	Total Value in INR 7+9
1		Providing Earthing Solution with Resistance Value below 10 as per the standards mentioned in Technical Specification Under scope of work action (Technical Parameters) of tender Document. Include price bid the rates quoted for Supply, Installation & Commissioning and 3 year warranty support.								
Group Name										
VENISON NAME										
Chemical Earthing										
1		(a) Earthing Pit (b) Earthing 35 Sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Exothermic connection (c) Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. (d) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 micron copper bonded Rod approved with 25 KA current discharge test from CPRI. The material shall be low carbon, High tensile copper bonded rods with 99.9% of copper on the surface. The UL approved certificate shall be provided. (e) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Rods certificate shall be provided from any NABL accredited lab for earthing enhancement material. (f) PVC Pit cover for covering of earthing.	117	NOS						
Salt and Charcoal Earthing										
2		a) Earthing Pit (b) Earthing 35 Sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Exothermic Connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. (c) Cu Bonded steel Rod 10 feet long 17.2 mm, dia 250 micron copper bonded Rod approved with 25 KA current discharge test from CPRI. The material shall be low carbon, High tensile copper bonded rods with 99.9% of copper on the surface. The UL approved certificate shall be provided. (d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Rods certificate shall be provided from any NABL accredited lab for earthing enhancement material. (e) PVC Pit cover for covering of earthing. (f) Earthing complete with copper plate of size 600X600X3 mm thick buried directly in ground (earth plate not less than 2.25 mtr. deep below normal ground level) with top edge of the plate not less than 1.5 mtr. below ground level. (g) Normal ground level connected to and include copper earth lead of copper strip 32X6 mm size by means of copper bolts, nuts and washers test point made of copper strip 40X8 mm 10 cm long, MCC 1.2.4 Type B-1 in pit. Angle iron 25X25X8 mtr frame work with precasted MCC 12.4 COVER REINFORCED	117	NOS						
TOTAL										

Note: [Relevant Columns to be filled with PERCENTAGE / NUMERICAL VALUES ONLY. ELSE will be treated as INCLUDED in FOR the Total Price]

Bidder may participate and quote for all the groups of the tender or may also quote for individual group of the tender. Bidder should quote for all the sites mentioned under a group. Incomplete bids are liable for rejection. The quantities are tentative and may vary as per project requirement. Evaluation of the tender will be based on the prices quoted above.

Quoted Price is including of Packing/forwarding charges (if any) and freight/insurance charges (if any).

19/11/2024



REF NO. NSU 4K 53 Y PRICE BID FORMAT

Annexure C(3)

Serial No.	Item Description	Quantity	Unit	Basic Unit Price per pit (A) in INR	HSN Code for the Item	Basic Unit Price X Quantity	% of GST for corresponding HSN Code	GST Amount in INR	Total Value in INR
		3	4	5	6	7	8	9	10

Providing Earthing Solution with Resistance Value below 10 as per the standards mentioned in Technical Specification Under scope of work section (Technical Parameters) of tender Document. Include price bid the rates quoted for Supply, Installation & Commissioning and 3 Year warranty support.

Group 3 (Rajasthan)

Group Name
VENDOR NAME

1	Chemical Earthing (a) Earthing Pit (b) Earthing 35 Sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Exothermic connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. (c) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 microns copper bonded Rod approved with 25 KA current discharge test from CPIL. The material shall be low carbon, High tensile copper bonded rods with 99.9% of copper on the surface. The UL approved certificate shall be provided. (d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Roh's certificate shall be provided from any NABL accredited labs for earthing enhancement material. (e) PVC Pit cover for covering of earthing	104	Nos						
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2	Salt and Charcoal Earthing (a) Earthing Pit (b) Earthing 35 Sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Exothermic Connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. (c) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 microns copper bonded Rod approved with 25 KA current discharge test from CPIL. The material shall be low carbon, High tensile copper bonded rods with 99.9% of copper on the surface. The UL approved certificate shall be provided. (d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Roh's certificate shall be provided from any NABL accredited labs for earthing enhancement material. (e) PVC Pit cover for covering of earthing (f) Earthing complete with copper plate of size 600X600X3 mm thick buried directly in ground (earth plate not less than 2.225 mt. deep below normal ground level) with top edge of the plate not less than 1.5 mt. below ground level. (g) Normal ground level connected to and include copper earth lead of copper strip 32X6 mm size by means of copper bolts, nuts and washers test point made of copper strip 40X8 mm, 20 cm long, PCC 1.24 type B-1 in pit, Angle Iron 25X25X5 mm frame work with precasted RCC 1.24 COVER REINFORCED	104	Nos						
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<p>Note: (Relevant Columns to be filled with PERCENTAGE / NUMERICAL Values ONLY, ELSE will be treated as INCLUDED in FOR Site Total Price)</p> <p>Quoted Price is including of Packing/Forwarding charges (if any)</p>									
TOTAL									

Bidder may participate and quote for all the groups of the tender or may also quote for individual group of the tender. Bidder should quote for all the sites mentioned under a group. Incomplete bids are liable for rejections.
The quantities are tentative and may vary as per project requirement.
Evaluation of the tender will be based on the prices quoted above.

19/11/24




Serial No.	Item Description	PRICE BID FORMAT				HSN Code for the Item	Basic Unit Price X Quantity	% of GST for corresponding HSN Code	GST Amount in INR	Total Value in INR 7+9
		REF NO. NSU 4K 53 Y	Quantity	Unit	Basic Unit Price per pit (A) in INR					
1	Chemical Earthing a) Earthing Pit b) Earthing 55 Sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Electrothermic connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. c) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 micron copper bonded Rod approved with 25 KA current discharge test from CPRI. The material shall be low carbon, High tensile copper bonded rods with 99.9% of copper on the surface. The UL approved certificate shall be provided. d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Rods certificate shall be provided from any NABL accredited labs for earthing enhancement material. e) PVC Pit cover for covering of earthing	120	Nos							
2	Salt and Charcoal Earthing a) Earthing Pit b) Earthing 55 Sqmm PVC Insulated copper cable for interconnection of earthing and Equipment and also Electrothermic connection Copper strip size 25X6X150 Bus bar to 35 Sqmm copper cables. c) Cu Bonded Steel Rod 10 feet long 17.2 mm, dia 250 micron copper bonded Rod approved with 25 KA current discharge test from CPRI. The material shall be low carbon, High tensile copper bonded rods with 99.9% of copper on the surface. The UL approved certificate shall be provided. d) The Earth Enhancement compound as per IEC 62561-7. There should not be provided of any salt and charcoal. The Rods certificate shall be provided from any NABL accredited labs for earthing enhancement material. e) PVC Pit cover for covering of earthing f) Earthing complete with copper plate of size 600X600X3 mm thick buried directly in ground (earth plate not less than 2.25 mtr, deep below normal ground level) with top edge of the plate not less than 1.5 mtr. below ground level. g) Normal ground level connected to and include copper earth lead of copper strip 32x6 mm size by means of copper bolts/nuts and washers test point made of copper strip 40x8 mm, 10 cm long, PCC 1:2.4 type B-1 in Pit, Angle iron 25X25# mmm frame work with precasted RCC 1:2.4 COVER REINFORCED	120	Nos							
Group 4 (UK, UP & NE States)										
Vendor Name										
Group Name										
VENDOR NAME										
Providing Earthing Solution with Resistance Value below 10 as per the standards mentioned in Technical Specification Under scope of work section [If technical Parameters of tender Document, include price bid the rates quoted for Supply, installation & commissioning and 3 year warranty support.										
Annexure C(4)										
TOTAL										

Note: (Relevant Columns to be filled with PERCENTAGE / NUMERICAL Values ONLY, ELSE will be treated as INCLUDED in FOR Site Total Price)
 Bidder may participate and quote for all the groups of the tender or may also quote for individual group of the tender. Bidder should quote for all the sites mentioned under a group. Incomplete bids are liable for rejection.
 The quantities are tentative and may vary as per project requirement.
 Evaluation of the tender will be based on the prices quoted above.

Lenkmp.
14/11/24

Quoted Price is including of Packing/Forwarding charges (if any) and Freight/Insurance charges (if any).

		REF NO: NSU 4K 53 Y	PRICE BID FORMAT	Annexure C(5)		
Serial No.	Group Name	Cost for warranty Per Year in INR	HSN Code for the Item	% of GST for corresponding HSN Code	GST Amount in INR	Total Value in INR (3+6)
1	2	3	4	5	6	7
Additional Warranty beyond three Years						
VENDOR NAME						
1	Group-1					
2	Group-2					
3	Group-3					
4	Group-4					
TOTAL						
Note: (Relevant Columns to be filled with PERCENTAGE / NUMERICAL Values ONLY, ELSE will be treated as INCLUDED in FOR Site Total Price) Quoted Price is including of Packing/Forwarding charges (if any) and Freight/Insurance charges (if any).						

(a). The Extension of warranty is an optional and may be considered during the project execution, if required. During placing of extension warranty contract, vendor has to submit the separate PBG @5 % Work order value (incl. GST) valid through out additional warranty period. But all the bidders shall quote for the additional warranty rate for the Groups they participated.

(b). The extension of warranty cost will not be considered for evaluation of this Tender


 14/11/24

“हिंदी केवल एक भाषा नहीं बल्कि हमारी राष्ट्रीय पहचान है ।”



आईटीआई लिमिटेड

नेटवर्क सिस्टम्स यूनिट - वित्त
दूरवाणीनगर, बेंगलूर - 560 016, भारत
फोन : +91(80) 2566 0503
: +91(80) 2565 1714
ई-मेल : cfm_nsu@itiltld.co.in
CIN No.: L32202KA1950GOI000640

ITI LIMITED

Network Systems Unit - Finance
Dooravaninagar, Bangalore - 560 016, India
Phone : +91 (80) 2566 0503
: +91 (80) 2565 1714
E-mail : cfm_nsu@itiltld.co.in
GSTIN No.: 29AAACI4625C2ZU

MANDATE FORM FOR PAYMENT

- | | |
|--------------------------------|--|
| 1. Beneficiary Name & Address: | ITI Limited, Network Systems Unit
Dooravaninagar, Bangalore 560 016 |
| 2. Bank, Branch Name & Address | State Bank of India
Industrial Finance Branch, Residency Road,
Bangalore - 560 025 |
| 3. Bank Account Number | 10637729843 |
| 4. Bank MICR Code | 560002016 |
| 5. Bank RTGS/ IFSC Code | SBIN0009077 |
| 7. Type of Account | CC A/C |
| 8. PAN NO. | AAACI4625C |

I do hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, the customer will not be responsible.

Yours faithfully

For ITI Limited, N.S. Unit

Kanchana

KANCHANA

KANCHANA
Authorized Signatory
Network Systems Unit.
ITI Limited, Dooravaninagar,
Bangalore - 560 016.

ADDITIONAL INSTRUCTIONS FOR VENDORS

The bidders are required to submit soft copies of their bid electronically on the e-Wizard Portal using valid Digital Signature Certificates. Below mentioned instructions are meant to guide the bidders for registration on the e-Wizard Portal, prepare their bids in accordance with the requirements and submit their bids online on the e-Wizard Portal. For more information, bidders may visit the Portal (<https://itilimited.ewizard.in>)

1. REGISTRATION PROCESS ON ONLINE PORTAL

- a) Bidders to enroll on the e-Procurement module of the portal (<https://itilimited.ewizard.in>) by clicking on the link “Bidder Enrolment”.
- b) The bidders to choose a unique username and assign a password for their accounts. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. This would be used for any communication from the e-Wizard Portal.
- c) Bidders to register upon enrolment, with their valid Digital Signature Certificate (Class III Certificates with signing and Encryption key) issued by any Certifying Authority recognized by CCA India with their profile.
- d) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- e) Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.
- f) After registration send mail to Helpdesk: helpdeskeuniwizarde@gmail.com for Account activation.
- g) As per portal norms Registration Fee will be applicable.

2. TENDER DOCUMENTS SEARCH

- a) Various built-in options are available in the e-Wizard Portal like Department name, Tender category, Estimated value, Date, other keywords, etc. to search for a tender published on the Online Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘Interested tenders’ folder.
- c) The bidder should make a note of the unique Tender No assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

3. BID PREPARATION

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.

- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
- c) Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that needs to be submitted. Any deviations from these may lead to rejection of the bid.
- d) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/XLSX/PNG, etc. formats.

4. BID SUBMISSION

- a) Bidder to log into the site well in advance for bid submission so that he/she uploads the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- b) The bidder to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- c) Bidders to note that they should necessarily submit their financial bids in the prescribed format given by department and no other format is acceptable.
- d) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, the opening of bids, etc. The bidders should follow this time during bid submission.
- e) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data, which cannot be viewed by unauthorized persons until the time of bid opening.
- f) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- g) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- h) The off-line tender shall not be accepted and no request in this regard will be entertained whatsoever.
- i) As per portal norms Tender Processing Fee will be applicable.

5. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of proposals, the department reserve the right to add/modify/delete any portion of this document by the issuance of a Corrigendum, which would be published on the website and will also be made available to the all the Bidder who has been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. ASSISTANCE TO BIDDERS

- a) Any queries relating to the tender document and the terms and conditions contained there in should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- b) Any queries relating to the process of online bid submission or queries relating to e- Wizard Portal, in general, may be directed to the 24x7 e-Wizard Helpdesk. The contact number for the helpdesk is 8448288994/86/87/89/88/81/90/92/82 011-49606060, 07903269552, 9355030608, 9055030613, 7903810198, 9355030606, 9315620706, 9355030623, 9355030628, 8800526452, 9205898228, 9122643040, 9355030604, eprochelpdesk.01@gmail.com, eprochelpdesk.44@gmail.com , eprochelpdesk.06@gmail.com
- c) The tender inviting authority has the right to cancel this e-tender or extend the due date of receipt of the bid(s).
- d) The bid should be submitted through e-Wizard portal (<https://itilimited.ewizard.in>)only.
- e) All payments should be done through e-Wizard Payment gateway.