



ISO 9001:2001  
OHSAS 18001

## नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड

(मिनी रतन, श्रेणी-1, भारत सरकार का उद्यम)

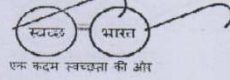
**NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED**

(Mini Ratna, Category-1, Government of India Enterprise)

Fax - 03837-263214, Telephone - 03837-263251

Email : [trhep\\_hop@rediffmail.com](mailto:trhep_hop@rediffmail.com)

CIN-U40101ML1976GO1001658



### **NOTICE INVITING TENDER (NIT) No. 09/2015**

The North Eastern Electric Power Corporation Ltd. invites sealed tender in prescribed format with 180(one hundred eighty) days validity are invited from manufacturers /authorized dealers/distributors/ reputed vendors having for supply of HT Electrical Line Materials as indicated in Annexure-I of the NIT to NEEPCO Ltd., Mizoram. The materials quoted must be of reputed brand and conform to relevant Bureau of Indian Standards (BIS) specification and have to be delivered at Tuirial Hydro Electric Project, NEEPCO Ltd., Dist-Kolasib, Mizoram. The Bidder have to quote all the materials indicated in the 'Schedule of Rates', otherwise the bids will be stand cancelled.

The complete set of tender document containing detailed terms and conditions shall be available for downloading in the website [www.neepco.gov.in](http://www.neepco.gov.in) from 27/08/2015. Bidders will ensure that the complete document is downloaded and used. The Bidders will also ensure that the date of issue of A/C payee Demand Draft/ Banker's Cheque falls within the period of bid submission time.

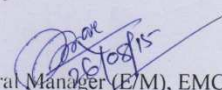
#### **Address for submission of NIT :**

Dy. General Manager (E/M), EMC,  
Tuirial H.E. Project, NEEPCO Ltd.  
C/o NEEPCO Transit Camp,  
City Arcade, 3<sup>rd</sup> Floor, Sonai  
Road, Rangirkhari,  
Silchar-788005 (ASSAM)

Dy. General Manager (E/M), EMC,  
TrHEP, NEEPCO Ltd., Mizoram

Memo No. NEEPCO/EMC/TrHEP/T-11/ 2015-16/ 266-70 Dtd. 26/8/15  
Copy to:

1. The Head Of Project, TrHEP, NEEPCO Ltd. for favour of kind information.
2. The Dy. General Manager (IT), IT Dept., NEEPCO Ltd, Shillong, with a request to upload the NIT in NEEPCO website.
3. The Senior Manager (F), TrHEP, for information. A finance representative is requested to be deputed at the time of opening of tender.
4. Manager@ Vigilance Wing, TrHEP, for information.
5. Notice Boards.

  
Dy. General Manager (E/M), EMC,  
TrHEP, NEEPCO Ltd., Mizoram



ISO 9001&14001  
OHSAS 18001

# नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कारपोरेशन लिमिटेड

(मिनी रत्न, श्रेणी-I, भारत सरकार का उद्यम)

**NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED**

(Mini Ratna, Category-I, Government of India Enterprise)

Fax - 03837-263214, Telephone - 03837-26325'1

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CIN-U40101ML1976GO1001658



NIT NO: TrHEP-09/2015

DTD. 25/08/2015



ISO: 9001, 14001  
& OHSIS: 18001

## TENDER DOCUMENT FOR

FOR

### SUPPLY OF HT LINE MATERIALS FOR TUIRIAL HYDRO ELECTRIC PROJECT, MIZORAM

SI No	Important Date	
1	Submission of Bid Document	24/09/2015 upto 12:00 Hrs
2	Opening of Bid Document	24/09/2015 at 13:30 Hrs

August, 2015

Price Rs. 500.00

## **Terms & Conditions :**

- 1. Scope:** The scope includes supply of HT Electrical Line Material as per the specification indicated in the ANNEXURE-I (Schedule & Rate sheet) of the NIT. The Materials quoted must conform to relevant Bureau of Indian Standards (BIS) specification.
- 2. Bid validity :** 180 days from the date of opening of bids.
- 3. Date of Submission of NIT :** The tender must be submitted on or before 11:00 Hrs. of .....2015 .The interested bidders are requested to dropped their duly filled tender document along with all other relevant papers mentioned under terms & conditions of the NIT including cost of tender documents & earnest money as per prescribe format as indicated in the Tender Box kept at our **Transit Camp at Silchar**, address of which is indicated below. Vendors may also submit the tender document in sealed covers through courier/registered post to reach to the following address on or before **24/09/2015 up to 12:00 hours**. The Corporation shall not be responsible in any way for delay in receipt of tenders through courier/posts etc. Tenders received after the stipulated date and time shall be summarily rejected.
- 4. Date of Opening of NIT :**The tender will be opened on **24/09/2015** at 13:30 Hrs at NEEPCO Transit Camp, Sonai Road, Silchar in presence of the bidders or their authorized representative, if any. In case any of the date/dates mentioned above is declared a holiday or bandh, the next working day shall automatically be considered as the valid date for opening of tender.
- 5. Earnest money:** The complete tender document should be accompanied by an Earnest Money @ 2.5% for General and @1.5% for SC & ST on the quoted amount. The Earnest Money shall be deposited along with the tender in the form of Call Deposit/Demand Draft/Banker Cheque from any nationalized bank in favour of "North Eastern Electric Power Corporation Ltd" payable at State Bank of India, Vairengte Branch,(Branch Code : 006993) Mizoram with validity for three months. Tenders not accompanied with EMD or Tenders accompanied with EMD of inadequate value may not be entertained and in such cases, tender(s) will be rejected.
- 6. Cost of Tender Paper:** Rupees 500.00 (Rupees Five Hundred) only in the form of A/C Payee Demand Draft/Banker's Cheque (non-refundable) duly pledged in favour of "North Eastern Electric Power Corporation Ltd" payable at State Bank of India, Vairengte Branch,(Branch Code : 006993 ) Mizoram.
- 7. Rate :** Rates quoted by the bidders should be inclusive of all taxes & duties, freight, insurance, loading & unloading charges etc and should be remain firm till completion of the entire supply in all respect in terms of NIT.
- 8. Payment:** 90% payment of the total admissible amount shall be made promptly within 30(thirty) days after receipt of specified materials in full & good conditions at Tuirial H.E. Project Site. The bidder has to submit bill/invoice in triplicate along with necessary documents for release of admissible payment. Balance 10% will be kept in lieu of security deposit and released after 6 (six) calendar months from the date of completion of entire supply. No part payment will be allowed. All payment shall be made on electronic transfer basis through State Bank of India, Vairengte Branch, Mizoram, INDIA. Hence bank details of the supplier, such as - Name of bidders, Name of the Bank, A/c. No., Branch Code, IFSC Code. photo copy of PAN Card, etc for the purpose of smooth transfer of payment is required.

Contd.

**9. Guarantee/Warranty :** The items must be under warranted for as per standard. During If any defect/malfunctioning of the materials are found, the supplier shall rectify the same or replace the defective items free of cost at the purchaser's site at the earliest possible time, latest by within a period of 7(seven) days of notification.

**10. Delivery period :** The entire supply have to be completed within 30 (Thirty) days from the date of issue of formal order. The Earnest Money will be forfeited in case the bidder refuses to supply the ordered materials or if the supplied materials are not as per the specifications mentioned in order.

**11. FOR : Tuirial Hydro Electric Project, Dist.- Kolasib, Mizoram,** (including all taxes, duties, etc. and freight insurance, Loading, Unloading Charges).

Signature with Seal of Vendor

## **General Terms & Conditions :**

1. The Bids must be submitted in sealed cover superscripting the following on the cover. The bid will contain the following :
  - i). Details of bidder as per prescribed format.
  - ii). NIT reference number
  - iii). Latest sales tax clearance certificate.
  - iv). VAT, GST and CST registration numbers.
  - v) Authorized dealership/distributor Certificate if any.
2. Rates should be quoted both in figures and words legibly and no overwriting will be accepted
3. Quoted rate should be in Indian rupees and shall be firm and inclusive of all taxes and duties. No additional charges against freight & insurance, packing & forwarding etc will be paid to the bidder.
4. Telephonic Telegraphic, Telexed or Faxed tender shall not be considered.
5. North Eastern Electric Power Corporation Limited reserves the right to accept or reject any tender in part or in full or cancel/withdraw the Notice Inviting Tender without assigning any reason thereof whatsoever and in such case, no bidder shall have any right to claim arising out of such action.
6. The rates should be valid for a period of 180 (one hundred eighty) days from the date of opening of bids.
7. Bidders having dealership of the quoted brand(s) have to attach copy of authorized dealership certificate from the company.
8. The Corporation reserves the right to purchase less or more than the quantity specified in the tender depending upon actual requirement at the time of placing supply order.
9. Tender paper should be signed in all pages with seal.
10. Bids received late and/or not submitted in the prescribed formats or incomplete in any respect or not accompanied by prescribed documents shall be liable for rejection.
11. Only those bidder(s) who meet all the guidelines and terms and conditions in all respects should submit their tender, complete in all respects. Bidders are requested to quote price for all items mentioned in Annexure-I. Otherwise bid document will not be considered as complete.
12. Decision of North Eastern Electric Power Corporation Ltd. in respect of evaluation of bids shall be final. All disputes shall be subject to jurisdiction of courts in Silchar, Assam.

Signature with Seal of Vendor

## Details of Bidder

1. Name of Vendor : .....
2. Address with telephone number :  
.....  
.....  
.....  
Phone : ..... E-mail : .....
3. Type of firm : .....(Ownership/Partnership/Pvt. Ltd./Ltd. Co.)
4. Year of establishment .....
5. Authorized dealer/distributor of .....
6. Dealership/distributorship valid up to .....
7. PAN No. ....
8. Bank A/C details :  
Bank .....  
Branch : .....IFSC Code : .....  
A/C No.....
9. VAT registration No. ....
10. CST registration No. ....
11. Service Tax registration No. ....
12. Details of Earnest Money and Cost of Tender ( D.D.No. & Date) (deposited along with tender) :
13. CD / DD No. ....
14. Date : .....
15. Amount (Rs.) .....
16. Drawn on : .....

Signature with Seal of Vendor

**SCHEDULE & RATE SHEET**

Sl. No	Name of Items	Unit	Qty.	Rate (in Rs.)	
				Figure	In word
1	SP-35 Galvanized Steel Tubular Pole(Swage Type)	No.	13		
2	M.S. Channel 75 x 40 x 5 mm	Kg.	238		
3	M.S. Flat 40 x 5 mm (For Clamp)	Kg.	79		
4	M.S Nut & Bolt 16 x 155 mm (Full Thread)	Kg.	30		
5	M.S Nut & Bolt 16 x 75 mm (Full Thread)	Kg.	14		
6	Disc Insulator ( B & C Type) 45 KN	No.	84		
7	11 KV Tension Clamp with Hardware Fitting	Set	45		
8	ACSR 6/1/2.59 mm Weasel Conductor	K.M.	2		
9	G.I. Pin suitable for 11 KV Pin Insulator	No	6		
10	Stay Set for HT complete set	Set	21		

**Signature of Bidder with Seal**

## **Technical specification :**

### **A) For Tubular Pole :**

1.0 Specification : SP- 35 Galvenised Steel Tubular Pole of Circular Cross Section (Swaged Type) for overhead lines as per IS 2713:1980(Part I to III) along with cap (welded), MS base Plate(300x300x6mm thick),Red oxide Painted & Black paint at bottom. Complete pole shall be galvenized as per IS 6745:1972.To indicate planting depth, outer diameter of the pole at a height of 2.00 M from the bottom of the pole shall be marked black.

2.0 Earthing arrangement : A hole of 14mm Diameter at a height of 300mm above planting depth for earthing arrangement.An MS Nut suitable for a bolt of 5/8” is to be welded in the hole.

3.0 Topography and climatic condition : The material offered shall be suitable for operation in tropical climate and will be subjected to the Sun and inclement weather and shall be able to withstand wide range of temperature variation. For the purpose of design average temperature may be considered to be 500C with humidity nearing saturation.

4.0 Materials : Materials used in construction of steel tubular poles shall be of tested quality of steel of tensile strength of 410 MPa Poles shall be well finished, clean and free from harmful surface defects. Poles should be straight and smooth.

5.0 Tolerance : Tolerance for outside diameter,length,thickness,weight and straightness shall be in accordance with IS 2713:1980

6.0 Tests and Test Certificates:

6.1 Following tests shall be conducted on finished poles

- a) Tensile test and chemical analysis for sulphur and phosphorous
- b) Deflocation test
- c) Permanent set test and
- d) Drop test

6.2 In addition to above verification of dimension as per IS: 2713(Part-III): 1980 shall be carried out during acceptance lots.

6.3 Tests shall be carriedout before supply oat manufacturers works and test certicate shall be submitted to purchaser for approval prior to delivery.

6.4 Retest, if any, shall be made in accordance with IS: 2713(Part-I): 1980 and any extra cost for carrying out the above specified tests shall be borne by the tenderer.

7.0 Marking : Poles shall be marked with designation,manufacturer’s identification , year of manufacturer and name of purchaser i.e. TrHEP,NEEPCO Ltd

8.0 Deviation : Any deviation in technical specification shall be clearly indicated with sufficient reasons thereof. Purchase, however, reserves the right to accept and/or reject the same without assigning any reason what-so-ever.



**B) For 11KV ,45 KN DISC INSULATORS `B&S' TYPE:**

S. No	Description	Particulars
1	Hardware fittings shall conform..	ISS:2486/Pt.I/1993, 2486/Pt. II/1989, IS:1971 & IS:2486 Pt. III/1976 IS:2486 Part.IV/1981 with latest amendments.
2	Galvanisation shall conform.	IS:2633/1972
3	Breaking strength of the clamp.	4500 Kgs
4	Material for	
	Dead end straps, Strain bolts, Hexogonal nut	MS hot dip galvanised
	Spring washer	Spring steel electro plating
	Flat washer	Mild steel electro plating.
	Cotter pin	MS(Forged)hot dip galvanised
	Clevis ended strain clamp, Socket eye, Ball eye	Forged steel.
5	Verification of dimension	As per IS:2486/Part.I/1993 and latest amendments. The following tolerances are allowed on all dimensions Dimension Tolerance. Upto & including 35 mm (+/-)0.7 mm over 35 mm(+/-) 2%

**C) For 11KV Stay set :**

- Stay set should include
- i) G.I Plate
  - ii) G.I Rod
  - iii) G.I U –Bow
  - iv) Guy Insulator
  - v) Stay Wire (GI standard wire shall be 7/10 SWG)
  - vi) G.I. Wire of 6 SWG Standard

**Signature of Bidder with Seal**