



नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉरपोरेशन लिमिटेड
भारत सरकार का उपक्रम

ISO: 9001-2000
ISO: 14001-1996
OHSAS: 18001-1999

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

(A Government of India Enterprise)

www.neepco.gov.in: CIN U40101ML1976GOI001658

135 MW AGARTALA GAS TURBINE COMBINE CYCLE POWER PLANT
RAMCHANDRANAGAR:AGARTALA: TRIPURA (W):PIN-799008 :PH. 0381-2391292

NEEPCO/AGTCCPP/C&P/T-75/2015-16/ 283

DTD 20.02.2016

NOTICE INVITING QUOTATION

No. NEEPCO/AGTCCPP/Sr. M(E/M)/ C&P/ 2015-16/NIQ 28 dated 20.02.2016

Sealed two Part Quotations with 180(one hundred eighty) days validity are invited fromManufacturer/ Authorised Dealer /Channel partner/ Franchise for supply of various Electrical Field Instruments for Agartala Gas Turbine Combine Cycle Power Plant, NEEPCO Ltd as per the technical specification (Annexure-I) and terms and conditions indicated in the Tender documents. Tender may be downloaded from NEEPCO's website www.neepco.gov.in.

SL.NO.	DESCRIPTION OF ITEMS	QUANTITY
1	Digital Multimeter. Make: Fluke/Yokogawa	03 nos
2	Digital Clamp meter. Make: Fluke/Yokogawa	02 nos
3	AC/DC clamp Meter. Make:Fluke/Yokogawa	02 nos
4	Miliamp Process Clamp meter. Make: Fluke/Yokogawa	01 no
5	5 KV digital Insulation tester. Make:Fluke/Megger.	01 no
6(a)	Hand crimping Tool Range: 0.5 to 16 sq mm Model: SYT 2 : Make: Dowells	01 no
6(b)	Hand crimping Tool: Range: 10 to 185 sq mm Model: SYB 950 2H (With Jaw Set 10 sq mm to 185 sq mm) Make: Dowells	01no
7	Temperature Calibrator. Make: Fluke724 or Equivalent	01 no
8	Hand held Temperature Gun/Meter. Make: Kusam-meco or Equivalent	02 nos
9	Hand Held Vibration Meter: Make: Flir Extech VB 400 or Equivalent	02 no

ESTIMATED VALUE: Rs.3,53,306.00(Rupees three lakhs fiftythree Thousand three Hundred six) only.

GENERAL TERMS & CONDITIONS:

- 01. Scope:** Supply, transportation, transit insurance, delivery of materials upto AGTCCPP, NEEPCO .Supplier should submit valid dealership certificate/earlier supply order copy as applicable along with their offer. Make & model of quoted materials should be specifically mentioned in the offer.
- 02. Delivery & delivery point:** All the materials shall be delivered within 30 days to the address of the consignee from the date of issuance of formal order.
- 03. Liquidity Damage :** If the materials are not supplied within the stipulated time a Liquidity Damage shall be applicable @ ½%(half percent)of the total value of the undelivered items per week or part thereof subject to a ceiling of 10% of the ordered value.
- 04. Rate:** Bidder shall quote unit as well as total item wise prices for the materials. Rates should be quoted both in figure and in words. In case of any discrepancy between figures and words, the amount indicated in words will be considered. In case of any discrepancy between "unit rate" and "total amount" the total amount evolved by multiplying the unit rate and quantity shall be considered.

The bidders shall fully make himself aware of the applicable taxes & duties for supply of goods at Tripura & submit total FOR destination prices showing break-up of basic price, applicable taxes & duties, freight & insurance charges. If no break-up is given, it will be considered that the quoted price is FOR destination price inclusive of all taxes & duties. In that case all the applicable taxes & duties levied during the supply of the material shall be borne by the supplier.

All prices shall remain firm till completion of the supply. For concessional CST, "C" Form shall be issued.

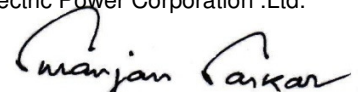
NIQ 28/SM(E)C&P/AGTCCPP dtd 20/2/2016

page:1/6

05. **Earnest Money : Rs. 7066 (Rupees seven thousand sixtysix)** only to be submitted along with the offer in the form of **Call Deposit / Demand Draft** Drawn in favour of ' **North Eastern Electric Power Corporation Ltd.**' and payable at 'Agartala' from any Nationalized / Scheduled Bank, failing which their quotation shall not be considered. If a bidder withdraws the tender while it is under consideration or, after placement of order, the bid security /EMD shall be forfeited along with other action as the Corporation deems fit. The EMD of all unsuccessful bidders shall be returned only after placement of order with the successful bidder.
06. **Payment :i)** 90% (ninety percent) payment for supply along with taxes & duties, freight and insurance shall be paid on receipt of materials in full and good conditions at site.
- ii) No partial payment /part payment shall be made.
- iii) Balance10%(ten percent) Payment to be released after expiry of warranty period.
07. **Warranty:** The products supplied must be warranted against manufacturing defect for a period of 12(twelve) months from the date of receipt of materials at site. Damaged / defective items on receipt at store shall be liable for rejection and free replacement thereof.
08. If the bidder is eligible for any kind of exemption/ concession from state Govt. / Central Govt. the bidder shall furnish documentary evidence to consider the same.
09. **Calibration /Test certificate:** Calibration certificate should be submitted along with the materials.
10. While submitting the bids the "**check list for submission of bids**" shall be strictly followed. Duly filled up copy of the same shall be placed along with the bids.
11. **Last Date and Place for submission of Bid:** Sealed Bid super scribing "Bid for supply of Various Electrical field instrument for AGTP against NIQ. No28/SM(E)/C&P/AGTCCPP. --dated 20/02/2016 due on 18/03/2016 shall be submitted.. bid shall contain Sealed Cover-1 / Sealed Envelope -1 and Sealed Cover -2 / Sealed Envelope-2.**Sealed Cover -1** shall contain (i) EMD/ Bid Security (ii) Documents to substantiate Bidder's Qualifying Requirement,Technical Specification sheet Annexure-I,All document complying the Checklist. (iii) Techno-Commercial Conditions and (iv) Other information like technical literatures of the materials intended for supply for the tender. Bid Documents without EMD /Bid Security shall be rejected outright and shall not be considered for evaluation. **Sealed Cover -1 / Sealed Envelope -1 shall be super scribed " Techno-Commercial Bid"****Sealed Cover -2** shall contain Price Bid (Price Part)**Annexure-II. Sealed Cover -2 / Sealed Envelope -2 shall be super scribed " Price Bid"**
- Sealed Cover -1 and Sealed Cover -2 separately sealed shall be kept in Sealed Cover -3. These bid shall be received till 13:00 hrs. of **18-03-2016** at O/o the Sr. Manager (E/M) C&P, AGTCCPP, NEEPCO and shall be opened at 15:00 hrs. of the same day i.e. on 18-03-2016. In case 18-03-2016 is a holiday, the Quotation shall be opened on the next working day at 16:00 hrs. Quotations send by FAX shall not be considered. Bidder shall submit their quotation in the following address:**To The Sr. Manager(E/M)C&P Cell, AGTCCPP, NEEPCO LTD.R.C Nagar. Tripura (West), Pin-799008.**
- Sealed Cover -1 shall be opened on**18/03/2016**in presence on bidder's authorized representative. Bidders' authorized representative shall be permitted to attend the Bid Opening only on submission of authorization letter. Purchaser will examine the Bid Documents to determine whether they fulfill the qualifying requirement, whether they are complete and meet the requirements of this bid specification. Bids not fulfilling the qualifying requirement shall be rejected and shall not be considered for price bid opening. Price Bid of those bidders meeting the qualifying requirement and requirements of the bid specification shall be opened on completion of Techno-Commercial Evaluation. Date for price bid opening shall be notified at a later date. **Depending on the qualifying requirement the order may be splitted accordingly quantity may be vary.**
12. **All bids should be neatly typed out. Hand written bids / Quotations send by FAX & E-MAIL would not be accepted. Un-signed bids would not be considered.**
13. The Bidder are requested to note that participation in the bid shall be taken as acceptance of the terms & conditions as stated above. In case any condition(s) is/are not acceptable to the bidder, the same should be mentioned in the offer/quotation in clear terms.
14. Deviation if any from the standard specification must be clearly reflected in a separate attachment along with bid documents with proper reasoning (Necessary supporting documents to be placed if available from the manufacturer.

The Corporation reserves the right to change/modify the requirements or to postpone/accept or reject the tender in full or part of this Notice or cancel without assigning any reason thereof and is not bound to accept the lowest offer.

For & on behalf of North Eastern Electric Power Corporation .Ltd.


Sr. Manager(E/M), C&P
AGTCCPP, NEEPCO Ltd

TECHNICAL SPECIFICATION
ANNEXURE-I

SI no	Item and Technical specification	To be filled by the bidder
1	Digital Multimeter. Make: Fluke/Yakogawa AC Volts: Range: 1 Volts to 1000 Volt (with resolution 0.01 V to 1 V max) AC Mili Volts: Up to 400 mVolts (with resolution 0.1 mV) DC Volts : Range: Up to to 1000 Volt (with resolution 0.01 V to 1 V max) DC Mili Volts: Range: Up to 400 mVolts (with resolution 0.1 mV) AC Amp: Range: Up to 10 A (with 2 % Accuracy) DC Amp Range: Up to 10 A (with 2 % Accuracy) Resistance: Range: 4 ohm to 40 M- ohm (accuracy: 2 %) Capacitance: Up to 100 microfarad (accuracy: 5 %) Temperature (K Type Thermocouples) : Up to 400 deg C (with 0.1 % resolution) Battery: Alkaline with Low Battery Indication	
2	Digital Clamp meter. Make: Fluke/Yakogawa AC Current: Range Up to 600 A (Accuracy up to 2 %) AC Volts : Range Up to 600 V (Accuracy up to 2 %) DC Voltage: Range Up to 600 A (Accuracy up to 2 %) Resistance: Up to 4 M Ohm with 2 % Accuracy Data Hold capability: Yes	
3	AC/DC clamp Meter. Make:Fluke/Yakogawa AC Current: Range Up to 200 A (Resolution 0.1 A) DC Current: Range Up to 200 A (Resolution 0.1 A) AC Volts: Range Up to 600 V (Accuracy up to 2 %) DC Voltage: Range Up to 600 A (Accuracy up to 2 %) Resistance: Up to 4 M Ohm with 2 % Accuracy Data Hold capability: Yes	
4	Miliamp Process Clamp meter. Make: Fluke/Yakogawa Resolution and Range: 0.1 to 100 mA Accuracy: 0.2% (up to 20 mA) 1.0 % (up to 100 mA)	
5	5 KV digital Insulation tester. Make:Fluke/Megger Specification: 3 ½ Digit with LED Display Insulation Range: Up to 200 G Ohm Push Button Operated with Data holding Function Accuracy: 3 % Battery operated with AC adaptor.	
6(a)	Hand crimping Tool: Make: Dowells Range: 0.5 to 16 sq mm Model: SYT 2	
6(b)	Hand crimping Tool: Make: Dowells Range: 10 to 185 sq mm Model: SYB 950 2H (With Jaw Set 10 sq mm to 185 sq mm)	

7	<p>Temperature Calibrator. Make: Fluke724 or Equivalent</p> <p>Voltage measurement:</p> <p>DC Voltage Measurement (Upper Display): 30 V (Accuracy: 0.02 %) DC Voltage Measurement (Lower Display): 20 V (Accuracy: 0.02 %) DC Voltage source: 100 mV (Accuracy: 0.02 %)</p> <p>DC mA measurement:</p> <p>24 mA (Accuracy: 0.02 %)</p> <p>mV measurement at source:</p> <p>Range: -10 mV to 75 mV, Accuracy 0.025 %</p> <p>Resistance measurement:</p> <p>0-400 ohm (accuracy: 0.1 in 4 wire system, 0.15 in 2-3 wire system) 400 – 1.5 Kohm (accuracy: 0.5 in 4 wire system, 1.0 in 2-3 wire system) 1.5 – 3.2 Kohm (accuracy: 1 in 4 wire system, 1.5 in 2-3 wire system)</p> <p>Resistance at source</p> <p>15-400 ohm (accuracy: 0.15, Excitation current from measurement device: 0.15 to 2 mA) 400 – 1.5 Kohm (accuracy: 0.5, Excitation current from measurement device: 0.05 to 0.8 mA) 1.5 – 3.2 Kohm (accuracy: 1, Excitation current from device: 0.05 to 0.4 mA)</p> <p>Temperature and Thermocouples:</p> <p>J Type: Range -200 to 0 deg C (Accuracy measurement and source: 1 deg C) 0 to 1200 deg C (Accuracy measurement and source: 0.7 deg C)</p> <p>K Type: Range: -200 to 0 deg C (Accuracy measurement and source: 1.2 deg C) 0 to 1370 deg C (Accuracy measurement and source: 0.8 deg C)</p> <p>RTD Ranges and Accuracies:</p> <p>Pt 100 385 Range - 200 to 800 deg C Accuracy: Source: 0.33 deg, Measure 4 wire: 0.33 Measure 2-3 wire: 0.5</p> <p>Pt 100 392 Range - 200 to 630 deg C Accuracy: Source: 0.3 deg, Measure 4 wire: 0.3 Measure 2-3 wire: 0.5</p> <p>Pt 100 JIS Range - 200 to 630 deg C Accuracy: Source: 0.3 deg, Measure 4 wire: 0.3 Measure 2-3 wire : 0.5</p>	
8	<p>Hand held Temperature Gun/Meter Make: Kusam -Meco or Equivalent</p> <p>.Non- Contact Infra red Type, Range: Up to 400 deg C or better, Accuracy: +/- 2 % Resolution: 0.2 deg C, Emissivity 0.95 (fixed) Standard Features: Compact, Battery Powered With backlight and data hold feature</p>	
9	<p>Hand Held Vibration Meter: Make: Flir Extech VB 400 or Equivalent</p> <p>Velocity measurement: Up to 200 mm / sec, Resolution: 0.1 mm/sec Frequency Range: 10 Hz to 1 KHz Standard Features: Suitable for Industrial applications, Battery Operated, Zero Adjustment, Data Holding Capacity, Moisture and dust Proof.</p>	

*****NOTE: All Parameter against Each item shall be dully filled by the bidder.If required separate sheet may be used.

CHECK LIST FORMAT TO BE SUBMITTED BY APPLICANTS ALONGWITH TENDER APPLICATION
Name of Work : “ Supply of Various Field Instruments”.

Sl.No.	Qualifying Criteria/parameter/supportive document	Supporting Documents must have the following salient information which NEEPCO would like to note	Reference to the documents submitted in support of column 3
1	2	3	4
1.	Name & Address of the Firm		
2.	Details of Authorized Dealership/Valid Enlistment	Details of Valid Enlistment /Dealership as on date	Enlistment certificate/ Dealership Certificate enclosed : Yes/No.
3.	Certificates from clients of having satisfactorily completed similar orders : a) Three supplies of similar items of 40% of offered rate b) Two supply of similar items not less than 50% of offered price. c) One supply of similar items not less than 80% of the offered price	Details of the three/two/one order as applicable. Client: Name of Supply: Order/ Agreement No. and Date Cost: Stipulated Date of Completion as per order Actual Date of Completion: Completion Cost; EOT Granted (if any) up to With/without levy of compensation.	Copy of client certificates/ supply order, BO enclosed. Yes/No Details of EOT case as per Column-3 enclosed: Yes/No
4.	Whether experience is from Govt./Pvt. Organizations	Govt. Organizations/Private Clients (Tick whichever is applicable. In case experience is of private clients, TDS certificate from clients to be enclosed)	TDS certificate enclosed: Yes/No
5	Permanent Account No.	PAN No.	Copy of PAN Card enclosed: Yes/No
6	Annualised average annual financial turnover equivalent of 30 % of estimated amount during the last three years	Year/Turnover(In Lakhs)/Profit Loss	Proof of turnover enclosed (Abridged balance sheet and profit &loss A/C): Yes/No
7.	Details of EMD in favour of Agartala Gas Turbine Power Plant, North Eastern Electric Power Corporation Ltd.	No.: _____ Dated: _____ Bank: _____	Enclosed : Yes/No
8.	Documents submitted in support of Registration ,PAN, Experience, Financial turnover etc. are self attested	Attested/Not Attested	Yes/No
9	Details of Technical specification to be filled by the bidder as mentioned in Annexure-I		Yes/no
10	Technical brochures of quoted material to be submitted.		Yes/No
11.	Test certificate/calibration certificate to be provided.		Yes/no
12	Details of any other information		

Declaration

I (.....) hereby declare that the document submitted/enclosed are true and correct. In case any document at any stage found fake /incorrect, my EMD may be forfeited. I agree to submit original documents for verification before issue of tender document.

Place/Date :

SIGNATURE WITH STAMP
(Authorised signatory of the Firm/Contractor)

PRICE BID**ANNEXURE-II**

Sl no	Description of item	Offered Make & Model	Qty (in nos)	Basic Rate(₹)	Packing & forwarding (₹)	Taxes & duties(₹)	F&I charges (₹)	Amount(₹)
1	Digital Multimeter. Make: Fluke/Yokogawa		03					
2	Digital Clamp meter. Make: Fluke/Yokogawa		02					
3	AC/DC clamp Meter. Make:Fluke/Yokogawa		02					
4	Miliamp Process Clamp meter. Make: Fluke/Yokogawa		01					
5	5 KV digital Insulation tester. Make:Fluke/Megger.		01					
6a	Hand crimping Tool: Range: 0.5 to 16 sq mm Model: SYT 2 Make: Dowells		01					
6b	Hand crimping Tool: Range: 10 to 185 sq mm Model: SYB 950 2H (With Jaw Set 10 sq mm to 185 sq mm) Make: Dowells		01					
7	Temperature Calibrator. Make: Fluke724 or Equivalent		01					
8	Hand held Temperature Gun/Meter.Make: Kusam-meco or Equivalent.		02					
9	Hand Held Vibration Meter:Make:Flir Extech VB 400 or Equivalent		02					

Signature of Tenderer

Name & stamp