



ISO 9001 & 14001
OHSAS 18001

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

O/O HEAD OF PROJECT

AGARTALA GAS TURBINE PROJECT

NEEPCO LTD, RAMCHANDRA NAGAR, KHAYERPUR, P.O.- NEEPCO,

AGARTALA, TRIPURA, PIN - 799008

Ph:0381-2391268 Fax: 0381-2391269,

Detailed Notice Inviting Bid.(e-tender)

NIB No17/AGTP/HOP

Dated: 27 /10/2015

Undersigned, on Behalf of GM & HOP AGTP, NEEPCO Ltd, invites ON LINE Sealed bid (Single Stage - single Envelope) with 180 (One hundred eighty) days validity from Manufacturer/ Authorised dealers for supply of HART FIELD COMMUNICATOR and MULTIFUNCTION PROCESS CALIBRATOR Agartala Gas Turbine Power Plant, Agartala Tripura(West).

BIDDING PROGRAMME

Participations& Submission of Tenders:

a) **Portal Registration:** The bidders intending to participate in the e-tendering and download the detailed bid document have to register themselves in the portal <https://neepco.abcpurchase.com>.

Relevant information about the bidder required during the registration is available in the portal.

b) **Vendor registration:** The fee for Vendor Registration in the portal is Rs.3000.00 (Rupees three thousand) only per year(non refundable)

After payment of vendor registration fee the scanned copy of payment receipt should be sent along with the bidders details at email Id:contract@neepco.gov.in to advice the service provider for approval of the vendor.

c) **Procedure for payment of registration fee and bid fee:** Bidders shall make payment of vendor registration fee at the following Account:

Name of the Account: E-Procurement Account, NEEPCO Ltd,

Account No: 913020005982636 of Axis Bank. Shillong.

IFS Code: UTIB0000270

d) Bidders shall clearly indicate the head against which payment has been made at the above account in the following format:

i) NIB No: 17/AGTP/HOP Dtd. 27 /10/2015 Registration fee Rs. 3000.00

(NAME OF BIDDER)

e) For any clarification related to e-procurement, bidders are requested to contact :

Mr.R.Ramaswamy

Ph.0364-2228747,9436704369

Email: contract_neepco@yahoo.com,

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Contract_neepco.gov.in

OR

Phone No : 9436926977

E-mail ID:agtpcp2015@gmail.com.

Bidders may also contract e-procurement Technologies Ltd.(Service Provider) having the following contact details:

e-Procurement Technologies Ltd.

A-201-208, Wall Street-II/Opp.Orient Club

Nr.Gujarat College/Ellisbridge,

Ahmedabad-380015

Gujarat, India

Tel:+91-79-40016802-77

cell:+91-9374519754/9377988119

f)**Submission and opening of Bids:**Bidders shall prepare and submit their bids in the electronic form in <https://neepco.abcpocure.com>. Online bidding forms will be available in the above website.

Bidders may view the tender opening results of techno-commercial and price bids in <https://neepco.abcpocure.com>. by marking their presence for online tender opening.

Bidding Schedule: The Bidding forms are available on-line in electronic form at the website <https://neepco.abcpocure.com> from 27/10/2015(18:00 Hrs) and up to 27/11/2015(11:00 Hrs). **The on-line Quotation can be submitted till 12:00 hrs. of 27/11/2015 in the same website** and the bid **shall be opened on-line at 15:30 hrs of the same day i.e. on 27/11/2015** In case 27/11/2015 is a holiday, the Quotation shall be opened on the next working day at 15:30hrs. Quotations received through any Off-Line Mode shall not be considered.

Earnest Money: An amount of **INR 12950/=** (Rupees twelve Thousand nine hundred fifty) only shall be deposited as earnest money in the form of DD or Call Deposit/Bank Guarantee (B.G.) from any Nationalized Bank pledged in favour of M/s North Eastern Electric Power Corporation Ltd. Payable at Agartala, Tripura. The EMD of all unsuccessful bidders shall be returned only after placement of order with the successful bidder.

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Tender fees: A non-refundable Tender Fee of **INR 500/=** (Rupees five hundred) only shall be submitted in addition to the EMD by the prospective bidders. The tender Fee shall not be clubbed with the EMD.

EMD and Tender Fees must reach this office on or before the date of opening of the tender. Scan copy may be uploaded in the portal. Exemption, if claimed, shall be evaluated as per applicable Govt rules.

INSTRUCTION TO BIDDER

The intending bidders who fulfill the eligibility / qualifying criteria as given below should participate in the on-line Bidding process. Fulfillment of criteria as mentioned is essential, as non-compliance will lead to rejection of the Bid, without any further communication.

Qualifying Criteria: The bidders must fulfill the following qualifying criteria:

1. The Tenders of the bidders must accompany tender fee and EMD in favour of NEEPCO Ltd payable at Agartala. Without Tender Fee and EMD of requisite amount, the tenders will be rejected.
2. Valid Manufacturer's License in case of manufacturers directly participating in the tender or Valid Dealership Certificate in case of dealers participating in the tender
3. The bidders must have supplied such instruments to any Govt. of India organisation/State govt.organisation /PSU in last 3 years. Documentary evidence to that effect shall be submitted.
4. List of Customers.
5. Make /Brand and Model of your offered item should be mentioned along with catalogue and Technical brochures.
6. Submit Technical Specification as annexure –I ,duly filled by the bidder.
7. **Small scale industries registered with nsic under single point registration scheme and central/state govt public sector undertakings are exempted from submission of EMD. The exemption shall however, be only to the items job/work for which the small scale industries hold the registration with national small industries corporation. The certificate issued by the national small industries corporation shall be valid on the date of opening of the tender. If you do not furnish suitable documents, it shall be presumed that you are neither SSI nor registered with NSIC.**



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PROJECT PROFILE

Agartala Gas based Power Plant is a 4 x 21 MW open cycle Gas Based Power Plant located at Agartala, Tripura (West). Recently, the plant has been upgraded into combine cycle mode by installing 04 HRSGs in the downstream cycle and 2 x 25.5 MW Steam Turbines. Both STGs have already been commissioned. Total Plant capacity stands at 135 MW.

SCOPE & TECHNICAL SPECIFICATION

Scope: Supply, Transportation, Transit Insurance, Delivery up to AGTP site (FOR basis), Multifunction Process Calibrator and HART FIELD COMMUNICATOR as per following Technical Specifications:

Sl.No.	Description of Item & Technical Specification	Qty
1.	MULTIFUNCTION PROCESS CALIBRATOR: ➤ Compact, Light Weight and hand held type (should be less than 600 gms) ➤ Capability to measure & simulate DC Voltages, DC Current, Frequency, Resistance,, Thermocouples & RTDs ➤ 5 digits display of Measurement and Simulation, ➤ Dual LCD with white LED for backlight ➤ Capability to perform Switch test & Continuity Test ➤ Accuracy: +/-0.2% in full scale ➤ Battery Operated ➤ Working Temperature: 0 to 50°C ambient ➤ Measurement & Simulation of: • DC Voltages: 50 mV & 500 mV, 5V & 50V in Measurement Mode, 100 mV, 1V & 10V in Simulation Mode • DC Current: 50 mA in Measurement Mode, 20mA in Simulation Mode • Resistance: 500 Ω & 5 kΩ in Measurement Mode, 400Ω, 4 kΩ and 40 kΩ in Simulation Mode • Thermocouples: R, S, B, E, K, J, T & N • RTDs: PT100, PT1000 & Cu 50 • Frequency: 100 Hz, 1 kHz & 10 kHz in Measurement Mode 100 Hz, 1 kHz, 10 kHz & 100 kHz in Simulation Mode	1 no

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Sl. No.	Description of Item & Technical Specification	Qty
2	HART FIELD COMMUNICATOR ➤ Processor & Memory: Microprocessor 80 MHz, Memory Internal Flash: 30 MB, System Card: 1GB, Digital Card and RAM: 32 MB ➤ Display: 240 X 320 Pixel, Transflective Display with touch screen, Anti glare coated and full colour graphics capability. ➤ Power Supply: Re-chargeable Lithium-Ion Power Module, Minimum Continuous usability of 20 hrs. compatible for charge type of 230 V, single phase AC supply alongwith charging cable and plug ➤ HART and Field Bus Connectivity: Should have IrDA port supporting up to 115 kbps and Bluetooth enabled. ➤ Operation Condition: Should be able to operate in an environmental condition of 0 deg C to 45 deg C ambient temperature and relative humidity of 95%.	1 no

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: GENERAL TERMS & CONDITIONS:

(All prospective Bidders are requested to go through these instructions carefully)

The Bid against this NIB **should be submitted On-Line**. The general Terms and Conditions are:

1. **Scope:** Supply, transportation, transit insurance and delivery on FOR at AGTP, NEEPCO, R.C Nagar, Agartala basis as per Technical specification.
2. **Delivery & Delivery point:** Materials shall have to be delivered within 60 (Sixty) days from the date of issue of LOI/supply order on FOR AGTP basis.
3. **Transportation:** the contractor shall arrange and take full responsibility during transit of materials and comply with all necessary transit insurance. NEEPCO shall arrange the required on line Permit if required.
4. **Transit Insurance:** In Supplier's Account.
5. **Liquidity Damage:** In case the supplier fails to deliver the materials within contractual delivery period then LD Shall be applicable @ 0.5% (half percent) value of the undelivered portion of the supply value per week or part thereof subject to a ceiling of 10% (ten percent) of the ordered value.
6. **Force Majeure Condition:** The above clause of liquidated damage shall not be applicable in case of force majeure condition such as Flood, war, civil unrest, natural calamities or acts of God on which the bidder / supplier does not have any control.
7. **Rate:** Rates quoted shall Remain FIRM and FINAL till the completion of supply.
8. The bidders shall fully make themselves aware of the applicable taxes & duties for supply of goods at Tripura & shall quote total FOR destination prices showing break-up of basic price, applicable taxes & duties, freight & insurance charges. For concessional CST, "C" Form shall be issued.
9. **Payment:** Ninety percent (90%) of basic amount along with Hundred Percent (100%) taxes & duties shall be paid after receipt and subsequent inspection and acceptance of materials at AGTP site. Balance ten percent (10 %) shall be released after expiry of warranty period, if the instruments continue to perform satisfactorily.

Alternatively, Hundred (100%) payment along with Hundred percent (100%) taxes and duties shall be paid on submission of Security cum Performance BG for an amount equivalent to Ten (10%) of the billed amount with a validity of eighteen (18) months. The BG shall be issued from any Nationalised / Scheduled Bank of India and to be submitted within one (01) month from the date of issue of LOI.

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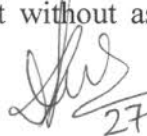
NEEPCO LTD, RAMCHANDRA NAGAR, KHAYERPUR, P.O.- NEEPCO,

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10. **Excise Duty**, if any shall be reimbursed on production of documentary evidence.
11. **Warranty / Guarantee:** The instruments should be guaranteed / warranted for any manufacturing defects and towards satisfactory performance for twelve (12) months from the date of receipt.
12. **Exemption:** 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.
13. **Test Certificates:** Test Certificate if any shall be submitted prior to dispatch of the materials.
14. **Calibration Certificate:** calibration certificates as per relevant IS shall be submitted along with the dispatch document.
15. **Deviations if any** from the tender requirements must be reflected in a separate sheet for our evaluation and approval.
16. **In case any prospective MSE bidder intends to participate in the bidding process, he must submit all documentary evidence in support of his MSE status so as to avail the benefits as per the Govt. guidelines.**
17. **Consignee:** Dy.Manager (E/M), Store, AGTP CCEP, NEEPCO Ltd, R.C. Nagar, Agartala 799 008, Tripura (West).
18. Bidders shall prepare and submit their bids on Line in electronic form in <https://neepco.abcpocure.com> online bidding forms are available in above website. Manual Off line Bids shall not be accepted. However, the document submitted by the bidder must be signed and sealed at each page by the bidder with signature before scanning and uploading.

The bidders 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 in the deviation sheet. Bidders are requested to visit the website (<https://neepco.abcpocure.com>) for any future change/ modification/ corrigendum/addendum to this tender. The Corporation reserves the right to change/modify the requirements and/or to postpone/accept or reject this NIB in full or part without assigning any reason thereof and is not bound to accept the lowest offer.


27/10/2015
Manager(E/M)
AGTP,NEEPCO Ltd.

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Technical specification

Annexure-I

1	Description of item	To be filled by bidder
	MULTIFUNCTION PROCESS CALIBRATOR: ➤ Compact, Light Weight and hand held type (should be less than 600 gms) ➤ Capability to measure & simulate DC Voltages, DC Current, Frequency, Resistance,, Thermocouples & RTDs ➤ 5 digits display of Measurement and Simulation, ➤ Dual LCD with white LED for backlight ➤ Capability to perform Switch test & Continuity Test ➤ Accuracy: +/-0.2% in full scale ➤ Battery Operated ➤ Working Temperature: 0 to 50°C ambient ➤ Measurement & Simulation of: • DC Voltages: 50 mV & 500 mV, 5V & 50V in Measurement Mode, 100 mV, 1V & 10V in Simulation Mode • DC Current: 50 mA in Measurement Mode, 20mA in Simulation Mode • Resistance: 500 Ω & 5 kΩ in Measurement Mode, 400Ω, 4 kΩ and 40 kΩ in Simulation Mode • Thermocouples: R, S, B, E, K, J, T & N • RTDs: PT100, PT1000 & Cu 50 • Frequency: 100 Hz, 1 kHz & 10 kHz in Measurement Mode	
2	HART FIELD COMMUNICATOR ➤ Processor & Memory: Microprocessor 80 MHz, Memory Internal Flash: 30 MB, System Card: 1GB, Digital Card and RAM: 32 MB ➤ Display: 240 X 320 Pixel, Transflective Display with touch screen, Anti glare coated and full colour graphics capability. ➤ Power Supply: Re-chargeable Lithium-Ion Power Module, Minimum Continuous usability of 20 hrs. compatible for charge type of 230 V, single phase AC supply alongwith charging cable and plug ➤ HART and Field Bus Connectivity: Should have IrDA port supporting up to 115 kbps and Bluetooth enabled. Operation Condition: Should be able to operate in an environmental condition of 0 deg C to 45 deg C ambient temperature and relative humidity of 95%.	

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Signature of Bidder

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Price Schedule

Sl no	Description of item	Unit	Qty	Basic Price (INR)	P&F Chrg. (INR)	Taxes & duties (INR)	F & I Chrg. upto AGTP site(INR)	Any other (INR)	Total (INR)
1	MULTIFUNCTION PROCESS CALIBRATOR as per Technical Specification of Tender.	No	1	<u>Bidder shall quote their rate in ON LINE Bidding Form.</u>					
2	HART FIELD COMMUNICATOR as per Technical specification of Tender.	No	1						

Signature of bidder

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