



नॉर्थ ईस्टर्न इलेक्ट्रिक पॉवर कॉर्पोरेशन लिमिटेड
North Eastern Electric Power Corporation Ltd.

Agartala Gas Turbine Combined Cycle Power Plant

(बिडिंग: ऑनलाइन एन्टरप्राइज)

MINIRATNA CATEGORY – I

SENIOR MANAGER (E),C&P Cell,AGTCCPP
P.O.: NEEPCO, RAMCHANDRANAGAR,
AGARTALA, TRIPURA (W) – 799008
Phone: 0381-2391292 Fax: 0381-2391268
email : agtpp.onm@gmail.com

ISO 9001-14001
OHSAS 18001

Detailed Notice Inviting Tender.(e-tender)

NIT No 52 NEEPCO/AGTCCPP/Sr.M (E/M)/C&P/2016-17 Dated: 10 /08/2016

ON LINE Sealed bids (Single Stage - two Envelope) with 180 (One hundred eighty) days validity are invited from Manufacturer/ Authorised Dealers for “Supply, transportation delivery, installation & commissioning of **ONLINE SPM ANALYZER**” at Agartala Gas Turbine Combine Cycle Power Plant, NEEPCO Ltd. Agartala Tripura(West). Detailed Tender Document containing Terms and Conditions for Bidding including Qualifying Requirement can be down loaded from NEEPCO’s online portal <https://neepco.abcpurchase.com>. The said tender can be viewed at the website <http://neepco.co.in> and <http://www.eprocure.gov.in>.

BIDDING PROGRAMME

1. Participations& Submission of Tenders:

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

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

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

1.3 The procedures for registration in the e-tendering portal are as under:

Step 1: Visit the e-tendering portal <https://neepco.abcpurchase.com>.

Step 2: Click on new vendor registration and submit the online Form for company/Vendor details required. If a vendor is already registered in the e-tendering portal(<https://neepco.abcpurchase.com>) of NEEPCO and registration is valid, then no further registration is required and the vendor may directly login the e- tendering Portal.

Step 3: Then to make the payment for vendor registration in the e-tendering portal in the account mentioned below (at clause 1.4) . The fees for vendor registration in the portal is Rs 3000.00(Rupees three thousand only) per year (non refundable).If the vendor is already registered in the portal and the registration is valid no further payment for registration is required. However,vendor intending to participate in the relevant e-tender is to ensure that his registration in the e-tendering is valid till the completion of the entire bidding process of the relevant NIT.

Payment can be made through the following Method:

- Payment can be made through “Payment gateway” available in the e-procurement portal by “Net banking /Debit card/credit card”.

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ii) Payment can be made by NEFT/RTGS. The bidder has to register first and enter the mandatory details after that bidder will go to the "payment option" and click on NEFT/RTGS. The details will have to be filled up and the challan printed and payment can be made at any bank. The bidder can then scan the receipt and upload the same to the portal.

iii) There is no provision for cash payment.

Step 4: 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 or contract_neepco@yahoo.com to advise the service provider for approval of the vendor. Vendors may contact Sri R. Ramaswami, Manager©, C&P Department, NEEPCO, Shillong Mobile No: +91-9436704369, e-mail: rramaswami@neepco.gov.in to get confirmation regarding receipt of vendor registration fee.

Step 5: After successful payment, the vendor has to map the digital certificate (class-II or Class-III signing & encryption certificate) with hid login-id as per the name of the registered company for approval process. For registration and digital Certificate, the vendors may contact the service provider at Mr. Himalaya Vaishnav

e-Procurement technologies Ltd, Ahmedabad

Phone No: +91-7940016866/38/21/18

Mobile no: +91-9099090830

E-mail: info@abcprocure.com

Step 6: On approval of the vendor in the system, e-mail will be sent by the Service provider to the company/vendor regarding their vendor profile activation. The registration is valid for one year once vendor profile is activated.

1.4 Procedure for payment of registration fee and Bid Fee: Bidders shall make payment of vendor registration fee & bid fee at the following Account:

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

Account No: 913020005982636 of Axis Bank. Shillong.

IFS Code: UTIB0000270

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

i) NIT No: ----- Dated: ----- Registration fee Rs. 3000.00 (NAME OF BIDDER)

ii) NIT No: ----- Dated: ----- Bid fee Rs 1000.00 (NAME OF BIDDER)

Bidders are requested to submit the bid through on line e-tendering system well before the bid submission end date and time as per server clock. The corporation shall not be responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.

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1.6 For any clarification related to terms & conditions of bid document, bidders are requested to forward email clearly stating their queries to the tendering authority at e-mail id: agtpn.onm@gmail.com

1.7 For any clarification related to procedure for bid submission bidders are requested to contact : 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

email ID: Support@abcprocure.com

1.8 All the bidders are requested to get themselves registered well in advance and no extra time will be consider for submission of bids for the delay in online Vendor registration , if any.

2) Submission and opening of Bids:Bidders shall prepare and submit their bids in the electronic form in <https://neepco.abcprocure.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.abcprocure.com> by marking their presence for online tender opening. Price bid of only those bidders who qualify in the Techno-commercial evaluation shall be opened.

3) Important Dates & Bid Validity :

a) Date of commencement of downloading of bid documents from the portal <https://neepco.abcprocure.com> : w.e.f 18:00 Hrs of 10/08/2016.

(b) End date & time for downloading of bid document : 11:00 Hrs of 09/09/2016.

(c) Last date & time for receipt of bids online: 12:00 Hrs of 09/09/2016.

(d) Date & time for opening of bids online: 15:00 Hrs of 09/09/2016.

(e) Bid validity : 180 (One hundred eighty) days from the date of opening of bids.

In case 09/09/2016 is a holiday, the Quotation shall be opened on the next working day at the appointed times. Quotations received through any Off-Line Mode shall not be considered.

4) Bidders are requested to visit e-tendering portal <https://neepco.abcprocure.com>, NEEPCO website <http://www.neepco.gov.in> and CPP portal <http://www.eprocure.gov.in> regularly for any modification/ clarification of bid document.

5) Bidders are requested to adhere to the following :

i) Obtain individual Organization Digital Signature Certificate (DSC or DC) well in advance of tender submission deadline on Electronic Tendering System (ETS).

ii) Register your organization on ETS well in advance to comply with the stipulated tender timeline.

iii) Get your organization's concerned executives trained on ETS well in advance to comply with the stipulated tender timeline.

iv) There could be last minute problems due to internet timeout, breakdown etc. Accordingly, the bidders are requested to submit the bid through online e-tendering system well before the bid submission end date and time as per Server System Clock. The Corporation shall not be responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.

6) **Earnest Money:** An amount of **INR 60000/=** (Rupees sixty Thousand) 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. The EMD of the successful Tenderer will be returned after receipt and acceptance of the Contract Performance Bank Guarantee. Tenders submitted without EMD will be rejected outright. The EMD may be forfeited in case the Tenderer withdraws its Tender during the Tender validity period and in the case of successful Tenderer if the Tenderer does not i) accept the LOI/work order & ii) furnish the required Contract Performance Bank Guarantee. However, decision of the corporation in this regard shall be final and binding.

7) **Tender fees:** A non-refundable Tender Fee of **INR 1000/=** (Rupees one thousand) only shall be submitted in addition to the EMD by the prospective bidders. The tender Fee/Bid fee shall not be clubbed with the EMD. Bid fee shall be submitted in Neepco's Eprocurement Account. (Ref Clause no 1.4 & 1.5.

EMD must reach to the address of the following office on or before the date of opening of the tender.

Address of the office:

**Sr. Manager(E/M) C&P,
AGTCCPP, NEEPCO Ltd ,
R.C Nagar, Tripura(West) Pin-799008**

Scan copy may be uploaded in the portal. Exemption, if claimed, shall be evaluated as per applicable Govt rules.

8) **Evaluation of Tender:** Techno-commercial bid shall be opened on 09/09/2016 ON LINE. Tenderers' authorized representative shall be permitted to attend the tender opening only on submission of authorization letter. Purchaser will examine the Tender document to determine whether they fulfilled the qualifying requirement, whether they are complete and meet the requirements of this Tender specification. Tender submitted without fulfilling the qualification criteria shall be rejected and shall



not be considered for price bid evaluation. Price bid of those tenderers meeting the qualifying requirement and requirements of Tender specification shall be opened on completion of Techno-commercial Evaluation. Date for price bid opening shall be notified at a later date.

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.

SPM analyzer should be installed in each HRSG Chimney in the downstream of Gas Turbine.

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

1. The Tenders of the bidders must accompany tender fee and EMD. 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 authorised Dealership Certificate/ certificate of Authorized Agent in case of dealers/authorized agent participating in the tender.
3. The bidders shall have supplied similar type of Instrument in any Govt. of India organization/State Govt. organisation /PSU during last 7years. Documentary evidence to that effect shall be submitted in either of the following manner.
 - a) Three supplies of similar item each of value not less than Rs 11,98,139/-
OR
 - b) Two supply of similar items each of value not less than Rs 14,97,674/-
OR
 - c) One supply of similar items not less than Rs 23,96,278/-
Similar type means Supply, installation and commissioning of online SPM analyser.
Against proof of having met either of the above criteria, the bidder shall submit supply Order and Performance Certificate from clients for qualifying in the bidding.
- 4) List of Customers.
- 5) Technical specification sheet to be duly filled by the bidder.(Annexure-A)
- 6) The average Annual Turnover certificate equivalent of Rs 59 lacs(Rupees fifty-nine lacs) during the last three years should be submitted.
- 7) Copies of Bidders PAN No. Service Tax Registration No.
- 8) Bidder must ensure to provide after sales service support of their quoted Product.
- 9) Deviation in

SCOPE & TECHNICAL SPECIFICATION

Scope: Supply, Transportation, Transit Insurance, delivery and installation , commissioning of the SPM analyzer at HRSG Stack in the downstream of Gas Turbine of AGTCCPP site (FOR basis), as per following Technical Specifications .

TECHNICAL SPECIFICATION

Sl no	Description of Item & Technical Specification
1	Name of item: Online Stack mounted SPM Analyser Particle size: 0.3 micron or larger. Measuring Range: From 0.1mg/m³ to 5 g/m³. Principle of measurement: Inductive electrification. Protection Standard: IP65 Probe Length: 1 Mtr. Probe construction: SS Probe coating: PTFE Teflon. Power Supply: 230 V AC. Output signals: 4-20 mA. Range set up: Automatic Drift Compensation. Process Temperature: Maximum 200 Deg C Process pressure: Maximum 200 KPa Process Humidity: Max 95% Ambient Temperature:- (-) 5 deg C to 45 deg C Vibration : Max 5m/s²
2	Signal cable: 4 core /0.5 Sq.mm Screen cable with connector.
3	Fabrication requirement: Any fitting/flange that may be required for installation of the instrument in the duct is to be supplied by the bidder.

: GENERAL TERMS & CONDITIONS:

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

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

1. **Scope:** Supply, transportation, transit insurance, delivery, installation and commissioning of on line SPM analyser at HRSG Stack of AGTCCPP NEEPCO, R.C Nagar, Agartala basis as per Technical specification. **Make/Brand and model of offered item should be specifically mentioned in the offer.**
2. Rates quoted shall Remain FIRM and FINAL till the completion of work.
3. **Quantity:** 4(four) nos of SPM analyzer.
4. **Taxes:** 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

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price, applicable taxes & duties, freight & insurance charges. For concessional CST, "C" Form shall be issued. Service tax for installation & commissioning of instruments shall be paid extra.

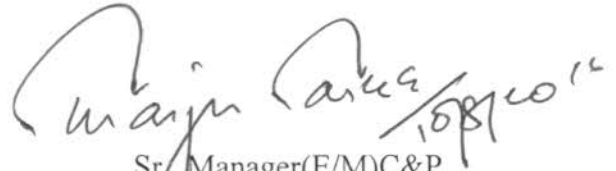
5. **Excise Duty**, if any shall be reimbursed on production of documentary evidence.
6. **Transportation:** The contractor shall arrange and take full responsibility during transit of materials and comply with all necessary transit insurance. NEEPCO shall arrange the required on line Permit.
7. **Transit Insurance:** In Supplier's Account.
8. **Liquidity Damage:** In case the supplier fails to complete the work within contractual completion period then LD Shall be applicable @ 0.5% (half percent) value of the uncompleted portion of the work value per week or part thereof subject to a ceiling of 10% (ten percent) of the ordered value.
9. **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.
10. **Payment:A) For Supply :** Ninety percent (90%) of basic Supply amount along with Hundred Percent (100%) taxes & duties shall be paid after receipt of materials at AGTCCPP 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 of supply amount 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/Work order.
B) For Installation & Commissioning: 100% of installation & Commissioning Charges along with taxes shall be paid after successful completion of work.
11. **Completion Time:** The whole scope of work including supply, installation and commissioning shall be required to be completed within a period of 60 (sixty) days from the date of issue of the work order to the successful bidder.
12. **Warranty / Guarantee:** The materials should be guaranteed / warranted for any manufacturing defects and towards satisfactory performance for twelve (12) months from the date of installation and commissioning.
13. **Test /Calibration Certificate:** Instrument should be certified by TUV/MCERTS/USEPA. Necessary certificate shall be submitted along with the materials.
14. **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.
15. **Deviations if any** from the tender requirements must be reflected in a separate sheet for our evaluation and approval.
16. **Consignee:** Dy.Manager (E/M), Store, AGTCCPP NEEPCO Ltd, R.C. Nagar, Agartala 799 008, Tripura (West).

18 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.

19. Bidders shall prepare and submit their bids on Line in electronic form in <https://neepco.abcpurchase.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.abcpurchase.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 NIT in full or part without assigning any reason thereof and is not bound to accept the lowest offer.



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

Email:agtpm.onm@gmail.com

Sl no	Description	To be filled by Bidders
1	Name of item: Online stack mounted SPM analyser. The SPM analyser should be suitable for HRSG stack application according to CPCB norms.	
a	Offered Make & Model:	
b	Particle size : 0.3 Micron or larger.	
c	Measuring Range: From 0.1mg/m3 to 5g/m3.	
c	Principle of measurement: inductive electrification	
d	Protection Standard: IP65	
e	Probe Length: 1 Mtr.	
f	Probe construction: SS	
g	Probe coating: PTFE Teflon.	
h	Power Supply: 230 V AC.	
i	Output signals: 4-20 mA.	
j	Range set up: Automatic Drift Compensation.	
k	Suitable for Temperature upto : 200 Deg C	
l	Suitable for pressure upto: 200 Kpa	
m	Process Humidity: Max 95%	
n	Ambient Temperature:- (-)5deg C to 45 deg C	
o	Vibration : Max 5m/s2	
2	Signal cable:	
	Size:4 core/0.5Sq.mm screen cable	
	Make/Brand:	
3	Fabrication Requirement: Any other material/s not mentioned but required for installation & commissioning of the instrument in the stack.	

Signature of Bidder

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Price Schedule Table-1(SUPPLY)

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Sl no	Description of item	Unit	Qty	Basic Price (INR)	P&F Chrg. (INR)	Taxes & duties(INR)	F &I Chrg. upto AGTCCPP site(INR)	Any other (INR)	Total (INR)
1	Supply of Online SPM Analyzer for Gas Turbine Stack Application according to CPCB norms as specified in technical Specification.	Nos	4	<u>Bidder shall quote their rate in ON LINE Bidding Form</u>					
2	Signal cable with connector.	mtr	600						
3	Any other material/s required but not mentioned above for installation & commissioning of SPM Analyser	lot	4						

Table-2 (Service)

Sl no	Description of item	No of Meter	Rate /Meter(INR)	Service Tax(INR)	Total(INR)
1	Installation & commissioning charges of online SPM Analyzer.	4	<u>Bidder shall quote their rate in ON LINE Bidding Form</u>		

Signature of bidder