



ISO 9001-14001-45001
Mini Ratna Category-I

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
North Eastern Electric Power Corporation Limited
(भारत सरकार का उद्यम) / (ब ह्वर्यत. व इन्दीव इन्टरप्राइड)
135 मे.वा. अगरतला गैस टरबाइन कंबाइंड साइकिल पावर प्लांट
135 MW Agartala Gas Turbine Combined Cycle Power Plant
अनुबंध एवं खरीद: प्रचालन स्कंध/Contract & Procurement /Operation Wing
रामचन्द्र नगर, त्रिपुरा (प) / Ramchandra Nagar, Tripura (W) - 799008



NOTICE INVITING TENDER(E-TENDER)

e-NIT No. 53/NEEPCO/AGTCCPP/C&P/2018-19 Dated 01.10.2018

The NORTH EASTERN ELECTRIC POWER LIMITED, AGTCCPP intends to invite Online Sealed bids (Single-Stage Two-Envelope) with 180 (One Hundred Eighty) days validity are invited from Manufacturer/ Authorized Dealers for supply of Self-cleaning Air inlet filter element for 135 MW Agartala Gas Turbine Combine Cycle Power Plant, NEEPCO Ltd. Agartala Tripura(West).

Sl. No.	DESCRIPTION OF ITEM	QUANTITY
01	Self-cleaning Inlet Air Filter Elements suitable for GT Combustion Air Intake a) Filter element type: HE524702(Cylindrical) b) Media Filter: 18 Sq.m/element. c) Nominal Size:324 mm OD x 211mmID x 700 mm long. d) Approx weight:7.2 Kg e) EGT Specification No:592 390 020- Drg .No. 53392	336 Nos.
02	Self-cleaning Inlet Air Filter Elements suitable for GT Combustion Air Intake a) Filter element type: 524712 (Cylindrical) b) Media Filter: 37 sq.m. Per element c) Nominal Size:405 mm OD x 214 mm ID x 700 mm long. d) Approx weight:12.7 Kg e) EGT Specification No:592 390 020- Drg .No. 53392	336 Nos

Detailed Tender Document containing Terms and Conditions for Bidding including Qualifying Requirement can be down loaded from NEEPCO's online portal <https://neepco.abcprocure.com>.

BIDDING PROGRAMME

Participations & Submission of Tenders:

- a) **Portal Registration for e-tendering:** The bidders intending to participate in the e-tendering and to download the detailed bid document have to register them in the NEEPCO's e-tendering portal <https://neepco.abcprocure.com>. The registration once registered shall be valid for one year from the date of activation of profile.

The bidders who have already registered in NEEPCO's e-tendering portal having valid registration need not to register again. However, such bidders are to ensure that their registration is valid till the completion of the entire bidding process of the relevant NIT.

- b) **Portal Registration Fee:** The fees for Bidder Registration in the portal is ₹ 3000.00 (Rupees Three Thousand) only per year (Non Refundable).
- c) **The procedure/ steps to be followed for payment of registration fees by SB-COLLECT of State Bank of India :**

Step 1 : The bidder shall visit url/ web page <https://www.sbionline.com/prelogin/institutiontypedisplay.htm> on any internet browser.

Step 2 : State Bank Collect page will appear.

Select "ALL India " for " State of Corporate/ Institution " irrespective of location of the sites/ projects/ plants/ establishments where tenders are invited.

Select "PSU " for " Type of Corporate/ Institution ".

Click " GO ".

Step 3 : In the new screen, select PSU Name as "North Eastern Electric Power Corporation Limited" & submit.

Step 4 : In the new screen, select Payment Category as " SHILLONG-PARTIES " .

Step 5 : New screen will appear. Here, the bidder has to fill all the required information for the payment as under :

- (i) Under **Name of Payer** : The bidder is to fill up his Name and Address.
- (ii) Under **Short Details of Payment** : The bidder shall indicate **Registration Fees**.
- (iii) Under **Type of Payer** : The bidder is to select VENDOR or CONSULTANT whichever is applicable.
- (iv) Under **CIN in case the Payer is a company** : The bidder is to fill up his CIN in case of a company, otherwise may kept blank.
- (v) Under **Payment Amount** : The bidder is to fill up the amount, i.e. 3000.
- (vi) Subsequent information for Name, Date of Birth/ Incorporation, Mobile Numbers are to be filled as required.
- (vii) Fill Captcha.
- (viii) Then submit.

Step 6 : In the new screen, check the details and click " CONFIRM ", if correct.

Step 7 : The **Multi Option Payment System** will be available for making the payment.

The bidder may select option as per convenient and make the payment.

Step 8 : After successful payment, the system will generate receipt.

The receipt may also be generated from Reports - i.e. SB Collect (Request Report/ Download Report).

This system generated receipt shall be downloaded and send it to the Contract & Procurement Department, NEEPCO, Shillong at e-mail ID: contract_neepco@yahoo.com to advise the service provider for approval of the bidders registration.

Bidders may also contact Sri N. Kithan, Manager(C), C&P Department, NEEPCO, Shilling Mobile No: +91-9436306773, to get confirmation regarding receipt of bidder registration fee.

Step 9 : The vendor has to map the digital certificate (Class-II or Class-III Signing & Encryption Certificate) with his login-id as per the name of the registered company for approval process. For registration and Digital Certificate, the bidders 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

However, bidders are free to obtain Digital Signature Certificate from any other certification Agencies appointed by the Controller of Certification Agencies(CCA) under the provision of IT Act 2000.

Step 10: On approval of the bidder in the system, e-mail will be sent by the Service provider to the Company/Bidder regarding their vendor profile activation.

The registration is valid for one year once vendor profile is activated.

d) For any clarification related to terms and conditions of Bid Documents, bidders are requested to forward e-mail clearly stating their queries at e-mail id : agtpp.onm@gmail.com.

e) For any clarification related to procedure for bid submission, online furnishing of clarification in e-procurement portal etc., bidders are requested to forward e-mail stating their queries at e-mail id : contract_neepco@yahoo.com, contract@neepco.co.in

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 E-mail ID ; Support@abcprocure.com.

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

g) **Submission and opening of Bids:** Bidders shall prepare and submit their bids online in e-tendering portal <https://neepco.abcprocure.com>. Online bidding forms will be available in the above website. Submission of online bids is mandatory for consideration of the bids by NEEPCO.

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.

- h) **Reverse Auction** : NEEPCO reserves the right to go for Reverse Auction process to finalize the tender or may finalize the tender without Reverse Auction, if required. However, the decision to conduct Reverse Auction or not will be conveyed to the short-listed bidders after opening of the bid.
- i) **Important Dates & Bid Validity** :
- (1) Date of commencement of downloading of bid documents from the portal <https://neepco.abcprocure.com> : w.e.f 21:00 Hrs of 01/10/2018.
 - (2) End date & time for downloading of bid document: 10:00 Hrs of 31/10/2018.
 - (3) Last date & time for receipt of bids online: 13:00 Hrs of 31/10/2018.
 - (4) Date & time for opening of bids online: 15:00 Hrs of 31/10/2018.
 - (5) Bid validity: 180 (One Hundred Eighty) days from the date of opening of bids.

In case 31/10/2018 is a holiday, the bid shall be opened on the next working day at the appointed times. Quotations received through any Off-Line Mode shall not be considered.

- j) Bidders are requested to visit e-tendering portal <https://neepco.abcprocure.com>, NEEPCO website <http://www.neepco.co.in> and CPP portal <http://www.eprocure.gov.in> regularly for any modification/clarification of bid document.
- k) Bidders are requested to adhere to the following :
- (1) Obtain individual Organization Digital Signature Certificate (DSC or DC) well in advance of tender submission deadline on Electronic Tendering System (ETS).
 - (2) Register your organization on ETS well in advance to comply with the stipulated tender timeline.
 - (3) Get your organization's concerned executives trained on ETS well in advance to comply with the stipulated tender timeline.
 - (4) 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.
- l) **Earnest Money**: An amount of ₹ 24900/- (Rupees Twenty Four Thousand Nine Hundred) only to be submitted along with the offer in the form of Demand Draft Drawn in favour of 'North Eastern Electric Power Corporation Ltd.' and payable at 'Agartala' from any Nationalized / Scheduled Bank, failing which their bid shall not be considered. The EMD should reach the office of the undersigned on or before the date of opening of the tender. Copy of EMD details is to be uploaded while submitting the bid ON-LINE.
- 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.
- m) **Tender fees/ Bid Document Fee**: A non-refundable Tender Fee of ₹ 1000/- (Rupees One Thousand) only shall be submitted in addition to the EMD by the prospective bidders in the form of Demand Draft Drawn in favour of ' North Eastern Electric Power Corporation Ltd. ' and payable at ' Agartala ' from any Nationalized / Scheduled Bank, failing which their bid shall not be considered. Copy of Tender Fees details is to be uploaded while submitting the bid ON-LINE.

The EMD & Tender Fee should reach the office of the undersigned on or before the date of opening of the tender.

Address of the undersigned : Senior Manager(E/M), C&P
NEEPCO Ltd., AGTCCPP,
R.C. Nagar, Agartala - 799008, Tripura(W).

- n) **Evaluation of Tender**: The tender shall be opened online. 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.

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. Without Tender Fee and EMD of requisite amount, the tenders will be rejected.
2. Average Annual Financial Turnover for similar work during last three years ending 31st. March 2018 must be ₹ 4,40,093 (Rupees Four Lakhs Forty Thousand Ninety Three) only.
3. The bidder must have the experience of having successfully supplied similar items last 7 (Seven) years in any Govt. of India organization/State Govt. organization /PSU/ reputed private organization. Documentary evidence to that effect shall be submitted.
 - a) Three similar completed works, each of value not less than ₹ 5,86,790/-
OR
 - b) Two similar completed works, each of value not less than ₹ 7,33,488/-
OR
 - c) One similar completed work of value not less than ₹ 11,73,510/-
4. Copy of Bidders PAN Card, Proprietor's Name, Legal Business Address, GST Registration, Dealership Certificate/ Manufacturer's License, Copy of Income Tax and Professional Tax Certificate clearance of current validity should be submitted along with their bids.
5. Documentary evidence like copy of incorporation of company, copy of purchase order having full detail of the item and price etc, certificate of completion and performance, copy of Authorization Certificate should be submitted.
6. The bidder should have their own full-fledged testing facilities in India or should give an undertaking for shop testing of the filter cartridges in India as per NEEPCO requirement.
7. Valid enlistment document of the product from BHEL/GE desirable.
8. The Tenderer shall furnish an undertaking (self certification) that the Tenderer has not been blacklisted / debarred by any Central / State Government institution including electricity boards. The Tenderer should also confirm that there is no pending litigation on account of executing similar orders.

TECHNICAL SPECIFICATION

SL.No	DESCRIPTION	FILTER ELEMENT TYPE HE 524702	FILTER ELEMENT TYPE HE 524712
01.	Type	Self cleaning	Self cleaning
02.	Shape	Cylindrical	Cylindrical
03.	Media area (Surface area)	18 sq.m. Per element	37 sq.m. Per element
04.	Normal size	324mm O/DiaX211mmI/DiaX700 mm long	405 mm O/Dia X 214mm I/Dia X 700 mm long
05.	Weight	7.2 Kg	12.7 Kg
06.	Media	Pleated cartridge should be a blend of specially formulated chemically treated cellulose and synthetic/ resin fibers to provide excellent dust dislodgment even in higher humidity condition. Should be imported origin and having special water replenishing characteristic. Should be with uniformed pleat spacing by dimple pleat design. Trouble free air filtration Very low face velocity of the air flow. Superior mechanical; resistance against high pressure against high pressure reverse air pulse. Sealing into end place with thermosetting plastic.	Pleated cartridge should be a blend of specially formulated chemically treated cellulose and synthetic/ resin fibers to provide excellent dust dislodgment even in higher humidity condition. Should be imported origin and having special water replenishing characteristic. Should be with uniformed pleat spacing by dimple pleat design. Trouble free air filtration Very low face velocity of the air flow. Superior mechanical; resistance against high pressure against high pressure reverse air pulse. Sealing into end place with thermosetting plastic.

07.	Filter Efficiency	We would prefer 99.9% for particles 1.4 - 1.6 micron	We would prefer 99.9% for particles 1.4 - 1.6 micron
08.	Pressure drop across new air filter element	Initial - 18 mm w.c.	Initial - 18 mm w.c.
09.	Design air flow for complete air filter house	354400 m3/hr.	354400 m3/hr.
10.	Material to be used in filter element	The Air Filter Elements should be made with top opening and bottom closed pressed metal covers.	The Air Filter Elements should be made with top opening and bottom closed pressed metal covers.
		The inside and outside tube shall be of metal screens (perforated guards	The inside and outside tube shall be of metal screens (perforated guards
		All metal part should be galvanized	All metal part should be galvanized
11.	Gasket	Moulded sealed/closed cell neoprene gasket	Moulded sealed/closed cell neoprene gasket

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:

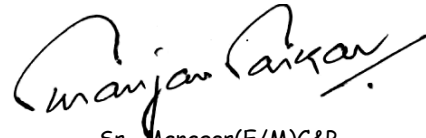
1. **Scope of work:** Supply of retrofit Type inlet air filter elements, Packing & forwarding, arrangement of transportation, transit insurance and delivery of the materials up to AGTCCPP, NEEPCO Ltd, R.C.Nagar, Agartala Tripura(W)-799008.
2. **Delivery & delivery point:** All the materials shall have to be delivered within 90 (ninety) days for the quantity to be supplied at the address of the consignee from the date of receipt of formal order and intimation of the undersigned/Consignee. The consignment may be restricted to one full truckload the consignment Intending bidders must make sure **that they can adhere to the schedule or else the order shall be cancelled with assigning any reason.**
3. **Liquidity Damage:** If the Supplier fails to supply the materials within the stipulated time a Liquidity Damage shall be applicable @ $\frac{1}{2}\%$ (Half percent) of the total value of the undelivered items per week subject to a ceiling of 10% of the ordered value.
4. Technical Bid shall consist of detailed technical specifications and all other documents except the price bid (to be submitted electronically).
Price Bid: Price bids of those parties whose technical bids are acceptable will be opened electronically.
Price bid to be submitted electronically only.
5. **Payment:** 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 and balance e 10% on expiry of warranty period.
Or, Alternatively 100% payment shall be released on submission of B.G.equivalent to 10% of billed amount issued by the any Nationalized Bank and shall remain valid upto 90 (ninety)days after expiry of warranty period. A format in this regard is enclosed.
6. **Inspection and Testing:** The filter elements shall be subject to all types of tests at manufacturer's works in accordance with the requirements stipulated by relevant IS. Test reports if conducted on similar materials shall be furnished along with the tender. The purchaser reserves the right to depute his representative to witness all tests at manufacturer's works. The supplier shall provide prior intimation to enable the purchaser to depute his representative. Neither the waiver of inspection nor acceptance after inspection by the purchaser shall in any way relieve the supplier responsibility towards satisfactory performance of the filter elements. All the test reports shall be submitted and get approved by the purchaser prior to despatch.
7. **Dimensional Fitment:** The successful bidder shall have to supply sample filter element in order to verify fitment in the existing filter house in terms of dimension. For the said purpose the bidders are free to visit site and carry a sample for manufacturing purpose and meet the dimensional issues as the same **MUST** be retrofittable in the existing system.
8. **Transportation:** The contractor shall arrange and take full responsibility during transit of materials and comply with all necessary transit insurance, safety, payments etc. NEEPCO shall arrange required on line Road permit.
9. **Warranty/Guarantee:** The material should be guaranteed for any manufacturing defect and satisfactory performance for 18 (eighteen) months from the date of receipt of materials at site or 12 (twelve) months from the date of installation, whichever is early.

10. **Quantity:** The projected quantity is 336 Nos. of big and 336 Nos. of small filter. The quantity may be increased or decreased and shall have to be dispatched as per site requirement. Bidders are to agree to this stipulation.
11. **Deviation:** Any deviation from the tender specification and terms & conditions as stipulated in the Tender must be reflected in the deviation sheet.
12. **Special condition:** Bidders must visit the plant and make sure of the dimensional feature and restrictions for the filters to be supplied. In case the same are not retrofit type the supply order would not be accepted.
13. **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 does not have any control..
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. **Arbitration:** Except where otherwise provided, if at time, any question of a dispute or difference of opinion whatever shall arise between the Contractor and the Corporation upon or in relation there to or in connection with this Contract, either of the parties may give to the other notice in writing, of the existence of such questions, disputes or differences and if the matter is not settled amicably by and between the parties and on rejection, such matter of dispute or difference of opinion shall be referred to the Arbitration strictly in accordance with the provision contained in the **Arbitration and Conciliation Act 1996 (Act. No. 26 of 1996)**, and any amendment thereto and any rules made there under and to such other order or orders, instruction issued by the Government of India time to time in this connection. The venue of Arbitration for shall be Agartala, India.

Bidders shall prepare and submit their bids on Line in electronic form in <https://neepco.abcprocure.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.abcprocure.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.

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



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