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नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
North Eastern Electric Power Corporation Limited
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
135 मे.वा. अगरतला गैस टरबाइन कंबाइंड साइकिल पावर प्लांट
135 MW Agartala Gas Turbine Combined Cycle Power Plant
अनुबंध एवं प्रापण, क्यू.एस.एच.ई. एवं जोखिम प्रकोष्ठ / Contract & Procurement : QSH&E Risk Cell
रामचन्द्र नगर, त्रिपुरा (प) / Ramchandra Nagar, Tripura (W) - 799008



NOTICE INVITING TENDER(E-TENDER)

e-NIT No. 60/NEEPCO /AGTCCPP /C&P /2020-21 Dated 22.02.2021

Online Sealed bids (Single-Stage Two-Envelope) with 120 (One Hundred Twenty) days validity are invited from bidders certified by Director General of Factory Advice Service & Labour institute (DGFASLI) / State Chief Inspector of Factories and Boilers Organisation for **"3rd Party Safety Audit"** at **135 MW Agartala Gas Turbine Combined Cycle Power Plant**, NEEPCO Ltd, Ramchandranagar, Tripura(West). Detailed Tender Document containing Terms and Conditions for Bidding including Qualifying Requirement can be downloaded from NEEPCO's online portal <https://etenders.gov.in>

Estimated Value: ₹ 1,23,776/- (Rupees One Lakh Twenty-Three Thousand Seven Hundred Seventy-Six) Only which is inclusive of GST, but excluding To & Fro air fare.

BIDDING PROGRAMME

Participations & Submission of Tenders:

1. Registration for Participation in Bids:

- 1.1 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://etenders.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 1.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 1.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 1.4 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 1.5 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 1.6 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.
- 1.7 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

2 Submission and opening of Bids:

- 2.1 Bidders shall prepare and submit their bids in the electronic form in <https://etenders.gov.in>. Bidding forms will be available in the above website. Bids will be opened on the stipulated date and time in the office of the General Manager (C), C&P wing, NEEPCO Ltd, AGTCCPP, Ramchandranagar, Agartala, Tripura(West), Pin-799008.
- 2.2 Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2.3 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 2.4 Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 2.5 Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 2.6 Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender

document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 2.7 The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 2.8 All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening.
- 2.9 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 2.10 Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 2.11 The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

3 **Important Dates & Bid Validity:**

- 3.1 Date of commencement of downloading of bid documents from the portal <https://etenders.gov.in/eprocure> w.e.f 18:00 Hrs of 22/02/2021.
- 3.2 Last date & time for submission of bids online: 13:00 Hrs of 24/03/2021.
- 3.3 Date & time for opening of bids online: 15:00 Hrs of 26/03/2021.
- 3.4 Bid validity: 120 (One Hundred Twenty) days from the date of opening of bids.

In case 26/03/2021 is a holiday, the bid shall be opened on the next working day at the appointed times.

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

- 4 **Bid Security Declaration:** The bidder shall submit the **bid security declaration** along with techno-commercial bid. In case the bidder withdraws bids, found in engages in corrupt, fraudulent, collusive, coercive practices during bidding process; his/her bid shall not be considered and suitable departmental proceeding will be initiated against such default bidders. Default bidders shall be debarred to participate in any tender of the Corporation for next 2(Two) years from the date of opening of the techno-commercial bid. Prescribed format of bid security declaration is attached in Annexure-A.

5 **BANK DETAILS FOR TENDER FEE SUBMISSION:**

Name of the bank	Indian Overseas Bank
Name of the Account Holder	NEEPCO LTD
Account Number	183702000000001
Branch	Ramchandra Nagar
IFSC Number	IOBA0001837

- 6 **Tender fees/ Bid Document Fee:** A non-refundable Tender Fee of ₹ 500/- (Rupees Five Hundred) only shall be submitted **ONLINE** failing of which their bid shall not be considered. After making payment of the tender fee, bidder shall attach the computer generated payment slip along with bid documents. The payment slip shall be duly certified by the bidder mentioning tender number and its date before submission on the e-portal.

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

- 7 **Evaluation of Tender:** Techno-commercial bid shall be opened online. 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 through system-generated email.

- 8 **Reverse Auction:** The tender shall be finalized through reverse auction (e-RA). Regarding time and date of e-RA, system generated emails will be sent to all eligible bidders after opening of price bid.

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 Bid Security Declaration. Without Tender Fee and Bid Security Declaration, the tenders will be rejected.
2. **The bidder shall be authorized /certified by Director General of Factory Advice Service & Labour institute (DGFASLI) / State Chief Inspector of Factories and Boilers Organisation. The tenders of unauthorized bidder shall be summarily rejected.**
3. The safety Auditor should possess competency certificate for carrying out Industrial safety audit.
4. The bidder must have the experience of having successfully completed similar works during 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 works, each of value not less than 40% of the estimated cost.
 - OR
 - b) Two similar works, each of value not less than 50% of the estimated cost.
 - OR
 - c) One similar works of value not less than 80% of the estimated cost.

(Similar works means 3rd party safety Audit)
5. **Copy of Bidder's PAN Card, Proprietor's Name, Legal Business Address, GST Registration, Competency certificate for carrying out safety Audit, Copy of Income Tax and Professional Tax Certificate clearance of current validity should be submitted along with their bids.**
6. The bidder should have experience of carrying out Safety Audit in any Govt./PSU Organization for at least 02(two) years. The firm shall submit a copy of such order and completion certificate along with the bid.
7. The quoted price must be authenticated with relevant supporting documents and uploaded online.
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.
9. Offline bids shall not be considered.
10. L-1 will be decided by considering the highest amount of valid works completed if two or more bidders / agencies/ firms quote the same amount.
11. The contracting company shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agencies.
12. **Provision for EMD and Tender fee exemption for the Bidders who are registered as Micro/ Small Enterprises:** Complying with the Public Procurement Policy for Micro and Small Enterprises (MSE) 2012, the following benefits shall be applicable to bidders registered as Micro/ Small Enterprises
 - a. Exempted from payment of applicable EMD
 - b. Exempted from payment of applicable Bid fee.

The bidders participating as Micro/ Small Enterprises shall submit an Undertaking in the prescribed format declaring the status of their firm under the provisions of Micro and Small Enterprises along with a copy of the relevant documents/ certificates issued by the Competent Authority i.e.

- i) District Industries Centre
- ii) Khadi and Village Industries Commission
- iii) Khadi and Village Industries Board
- iv) Coir Board
- v) National Small Industries Corporation
- vi) Directorate of Handicraft and Handloom or

- vii) Any other Body specified by Ministry of Micro, Small & Medium Enterprises) as evidence to their applicability of Micro and Small Enterprise.
13. The registration certificate submitted by MSEs issued from any one of the above agencies must be valid as on close date of the tender. The successful bidder should ensure that the same is valid till the end of the contract period.
14. The MSEs who have applied for registration or renewal of registration with any of the above agencies/bodies but have not obtained the valid certificate as on close date of the tender are not eligible for exemption/preference.
15. The MSE bidder/Entrepreneurs claiming to belong to Schedule Cast(SC) or Schedule Tribe (ST) shall furnish necessary SC/ST certificate issued by Competent Authority in support of their caste/tribe in addition to certificate of registration with any one of the agencies mentioned above at Sl. No. 4. MSE owned by SC/ST shall satisfy any of the following:
- In case of proprietary MSE, proprietor(s) shall be SC/ST.
 - In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the enterprise.
 - In case of Private Limited Companies at least 51% share shall be held by SC/ST promoters.
16. **Condition for Startups:** The definition of "Startups" is as per the Gazette Notification of the Ministry of Commerce and Industry (Department of Industrial Policy and Promotion i.e DIPI) dated 17th February 2016 and all other subsequent directives/guidelines thereof. The Startup Enterprises shall submit Startup India recognition certificate issued by Department of industrial Policy and Promotion under Ministry of Commerce & Industry, Govt. of India. For more details may visit the website www.startupindia.gov.in
17. **Relaxation of Prior experience and Prior turnover norms for Startups and Micro & Small Enterprises in Public Procurement:** In exercise of Para 16 of Public Procurement Policy for Micro and Small Enterprises Order 2012 Central Ministries/Departments/ Central Public Sector Undertakings may relax condition of prior turnover and prior experience with respect to Micro and Small Enterprises in all public procurements subject to meeting of quality and technical specifications. This has as per the Policy Circular No. 1(2)(1)/2016-MA Dt. 10th March 2016 of the Ministry of Micro, Small & Medium Enterprises, Govt. of India.
18. **Minimum Average Annual Turnover(MAAT):** Minimum Average Annual Turnover of the bidder, in the best three Financial Year out of the last 5(Five) Financial year, ending 31st March of the previous financial year should not be less than ₹ 43 (Forty-three) Thousand.
19. **Bid capacity:** The available Bid Capacity of the Bidder at the time of submission of Bid, calculated as under should not be less than the estimated cost of the work put to tender: Bid Capacity = $A \times N \times 2 - B$ Where, A = Maximum value of works executed in any one year during last 7 (seven) years (at current price level). N = Completion time of the proposed work in years. B = Value at current price level of existing commitments and on-going works (as on the latest date for bid submission) to be completed in next "N" years. Bid capacity shall be assessed at the time of submission of Techno-commercial Bid, for which the Bidder shall have to submit documentary evidence in support of "A" & "B" above along with their Bid.

GENERAL TERMS & CONDITIONS:

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

1. **SCOPE OF WORK:** Detailed Scope for Comprehensive Safety Audit of Agartala Gas Turbine Combined Cycle Power Plant shall be as follows:

The generalize activities for Safety Audit shall include all areas of the plant including the following:

- Gas Turbine Units - 4 Nos. (EGT Make)
- HRSG - 4 Nos. (Thermax Make)
- Control Room with Electrical Control Panels and DCS
- Steam Turbines (Siemens Make) - 2 Units with various Auxiliaries & STG Control Room
- Air Cooled Condenser having 2 Banks Comprising of 12 (Twelve) Nos. Cooling Fans at an elevated height of 12 Meters with VFD controls.
- Auxiliary Cooling Tower having 4 (Four) Nos. Cooling Fans & 3(three) Nos. Cooling Water circulating pumps.
- 132 KV Switchyard having 14 Bays
- DM Plant having Chlorination system
- Fire Water Pump House having 2 Nos. Emergency Diesel Engine operated Pump
- Control Room having control panels for GTG and STG controls with independent Air Conditioning & Lighting system.
- Water Treatment Plant

- l) 20Kw Solar Power Station
- m) 50Kw Grid Interactive Solar Power Station
- n) Transformer yard
- o) Health Centre.

The following would also be taken care of and advised accordingly.

- i. House Keeping.
- ii. Approaches.
- iii. Scaffolds
- iv. Illumination.
- v. Ladders.
- vi. Supply of personal protective equipments to employees.
- vii. Conditions of firefighting installations.
- viii. Preparedness for disaster like fire, explosion, chlorine leakage, etc.
- ix. Lifting equipments and tackles condition and test certificates.
- x. Earthing of electrical equipments.
- xi. Condition of electrical wires/cables.
- xii. Support for electrical wires/cables.
- xiii. Employment of competent and authorized electrician for doing electrical repair/ addition/ alteration.
- xiv. Guarding of dangerous machines.
- xv. Practices adopted during lifting of equipments.
- xvi. Material handling.
- xvii. Supply of personal protective equipments to construction workers.
- xviii. Any other information, if felt necessary.

2. **Modus Operandi:** - The above activities would be carried out as per standard protocol exercised for Safety Audits which would be liasoned by the Nodal Officer involving Head of Wings of the Plants Operation and Maintenance Wing. The Modus Operandi of the activities to be performed are as follows:
- a) Opening meeting with the senior management and departmental heads for the scope of the audit, Methodology and deciding the time schedule of the safety Audit.
 - b) Document verification as per the Statutory Requirements
 - c) Verification of status of implementation of last internal and external Audits.
 - d) Visits to all concerned areas of the plant and residential colony if any with the specific reference of elements of IS: 14489: 1998. Discussion with the Departmental Heads and interviews with some of the employees/contractors on safety Awareness.
 - e) Summarization of observations made during Safety audit.
 - f) Brief meeting with the top management.
 - g) Closing meeting with the members available during opening meeting. Important observation will be discussed for the mutual agreement.
 - h) Submission of Draft Safety Audit Report within one week from closing meeting.
 - i) Submission of final Safety Audit Report within 14 days from the closing meeting.

3. The checks shall be complying with the following Acts:

- i) The Factories Act, 1948
- ii) The Tripura Factories Rules, 2007
- iii) The Indian Boilers Act, 1923
- iv) The Electricity Act, 2003
- v) The Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989
- vi) The Petroleum Act, 1934
- vii) The Explosives Act, 1984
- viii) The Gas Cylinder Rules, 2004
- ix) The Static & Mobile Pressure Vessels (Unfired) Rules, 2016
- X) The Hazardous Waste (Management & Handling) Rules, 1989
- Xi) Standards of Weights & Measures Act, 1956
- Xii) The Air (Prevention & Control of Pollution) Act, 1981
- Xiii) The water (Prevention & Control of Pollution) Act, 1974
- xiv) The Environment (Protection) Act, 1986

4. **Taxes:** The rate quoted by the bidders should be **inclusive of GST**.

5. **Time of Completion:** Completion of work shall be stipulated 1(One) month from the date of order. Within this period the Safety auditor shall visit the site for Safety audit and final report shall also be completed within this period.
6. **PRICE Basis:** Bidder shall quote the price as FOR, AGTCCPP basis. Quoted Rates shall remain **FIRM** till the completion of the contract.
7. **Travel Charges:** To & Fro travel charges for 2 Member Audit team by Air and other incidental charges such as Train fare, Taxi fare etc. shall be reimbursed by NEEPCO at actual on submission of documentary evidence.
8. **Local Conveyance:** Local conveyance along with pick up of Safety Audit team from Agartala Airport and drop shall be arranged by NEEPCO.
9. **Accommodation:** Accommodation for the service for 2(Two) members shall be arranged by NEEPCO.
10. **PAYMENT TERMS:** - 100% payment shall be made on completion of entire Safety Audit and submission of Final Report in two sets alongwith the soft copy. Bill in triplicate containing HSN code, copy of Registration Certificate of the Firm, GST details, Name of the Proprietor, Legal Business Address should be submitted to the consignee for payment. For effecting E-payment you are requested to submit your Bank details along with your bills for RTGS/NEFT transfer. Bank charges if any shall be on your account
11. **LIQUIDITY DAMAGE:** If the works are not done within the stipulated time a Liquidity Damage shall be applicable @ $\frac{1}{2}\%$ (half percent) of the total value of the unfinished items per week subject to a ceiling of 10% of the ordered value. **GST as admissible on the penal value shall be levied on the supplier/Vendor.**
12. **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.
13. **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.
14. **Engineer-In-Charge:** The work shall be carried out in its entirety under the supervision of GM(E/M), AGTCCPP.
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.
16. Bidders shall submit their bids online in electronic form in <https://etenders.gov.in>. Online bidding forms are available in above website. Manual offline 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.
17. **Paying Authority:** The Head of Finance, NEEPCO Ltd, AGTCCPP, R.C. Nagar, Agartala. Bidders shall submit their bids online in electronic form in <https://etenders.gov.in>. Online bidding forms are available in above website. Manual offline 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://etenders.gov.in>) for any future change/ modification/ corrigendum/addendum to this tender. **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.



(SANTANU DEB)
DGM(E/M), C&P
NEEPCO Ltd. AGTCCPP

ANNEXURE - A**BID SECURITY DECLARATION**

[The Bidder shall fill in this Form in accordance with the instructions indicated]

Tender Ref No:

Tender ID:

Corporation: NEEPCO, AGTCCPP, R.C. Nagar, Tripura(W)-799008.

Name of the bidder/Firm:

I/We, the undersigned, declare that:

We know that the bid should be supported by a Bid Security Declaration in accordance with your conditions.

We accept to automatically be suspended from being eligible for bidding in any public contract in NEEPCO Ltd for a period of **2(Two) years** from the date of opening of techno-commercial bid, if we are in breach of our obligation(s) under the following bid conditions:

1. In case I/We withdraw bids, found to be engaged in corrupt, fraudulent, collusive, coercive practices during bidding process.
2. In case of I/We become the L1 bidder and fails to submit BG in prescribed format and Sign the Contract agreement within stipulated time.

Date:

[Authorized signatory of the Bidder/Firm with Company seal]

Place: