

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

UNIFIED SHARED SERVICE CENTRE, CPG-1, RAIPUR

CONTRACT & MATERIAL DEPARTMENT

NOTICE INVITING TENDER (NIT)

FOR

**Reconditioning of Gas Turbine (GT13E1) Stator Heat Shield
Segment Row-A,B,C at NTPC Jhanor**

(Domestic Competitive Bidding)

NIT No: 9900237647

Date: 12.04.2022

Bidding Document No: S-CPG1-841

1. NTPC invites on-line bids on **Single Stage Two Envelope Bidding basis** (Envelope-I: Techno-commercial Bid & Envelope-II: Price Bid) from Eligible Bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.
2. **Brief Scope of Work**
Brief scope of this proposal covers following: -
Reconditioning/RLA of Vane Stage#3, Vanes Stage#4 and Vanes Stage#5 of Gas Turbine GT13E1, NTPC Jhanor.
3. **NTPC intends to finance subject Package through Domestic Commercial Borrowings/Own sources.**
4. Detailed Specification, Scope of Work and Terms and Conditions are given in the bidding document, which are available for examination and sale at our e Procurement Portal (<https://eprocurmentpc.nic.in/nicgep/app>) and as per the following schedule:

Document Download Date & Time	Commencement	12.04.2022
Source of IFB/NIT		Central Procurement Group-1, Raipur
Last date for receipt of queries from bidders (if any)		26.04.2022
Last Date and Time for Bid submission		03.05.2022 up to 1500 HRS (IST)
Technical Bid Opening Date & Time		04.05.2022 at 1500 HRS (IST)
Price Bid Opening Date & Time		Shall be intimated separately.
Cost of Bidding Documents in INR		2655/- (Two Thousand Six Hundred Fifty Five Only)

Bid Security/EMD in INR	5 Lakh(Five Lakh Only)
Benefit to MSME	Applicable.
Contract Period	12 (Twelve Month)
Integrity Pact	Not Applicable
Pre-Bid Conference Date & Time (if any)	Not Applicable
Reverse Auction	Not Applicable

“No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference (if applicable) as specified above.”

Corrigendum (if any) shall be available on our e-tender website <https://eprocurementpc.nic.in> only.

As per provisions of Bidding Documents, the Bidders shall submit “Techno-Commercial Proposal” and “Price Proposal” online (<https://eprocurementpc.nic.in/nicgep/app>), within the bid submission date and time as mentioned above. Only Techno-Commercial proposals will be opened on the date and time mentioned above.

Note: For any corrigendum and extension of date of bid submission, please visit the website <https://eprocurementpc.nic.in>

5. All bids must be accompanied by **Tender Fees (Cost of Bidding Documents submitted through online portal only) and Integrity Pact(if applicable). Integrity Pact shall be submitted as per instruction mentioned in ITB/ SCC.**

Any bid without an acceptable Tender Fees (through online payment) and Integrity Pact(**if applicable**) shall be rejected by Employer as being non-responsive and shall not be opened.

6. **All bids must be accompanied by BID SECURITY for an amount (as mentioned at Clause 4.0 above).**

“ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE (ONLY IN CASE WHERE SECURITY BID IS SUBMITTED THROUGH BG) SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED. IN CASE, THE BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.”

Any bid without an acceptable Tender Fees (through online payment), Bid Security (online or BG) and Integrity Pact(**if applicable**) shall be rejected by Employer as being non-responsive and shall not be opened.

7. **Qualifying Requirements for Bidders:**

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

7.1 Technical Criteria:

7.1.1 PROVEN EXPERIENCE

The bidder should be a 'Gas Turbine manufacturer'/ 'Manufacturer of Gas Turbine Stator Heat Shield Segment' or 'Refurbishment agency of the Gas Turbine Stator Heat Shield Segment' and should have 'carried out'/ 'got carried out' at least one work of Reconditioning of Stator Heat Shield Segment for Gas Turbines having minimum rating of 98 MW ISO at Turbine Inlet Temperature(TIT) of 990 Deg C minimum, which should have completed successful operation of at least one Hot gas Path inspection or Major Overhaul (Minimum 15000 EOH) prior to the date of techno-commercial bid opening.

7.1.2 Specific Plant related technology and capability

Bidder must either himself possess or have legitimate access for the necessary technology of Reconditioning of Gas Turbine Stator Heat Shield Segment of Gas Turbine having ISO rating of 147 MW at Turbine Inlet Temperature (TIT) of 1070 Deg C.

The Bidder at his option can also outsource any of the activities required for Reconditioning of above Gas Turbine Stator Heat Shield Segment subject to the condition that the chosen outsourcing agency by the bidder also has the necessary technology of outsourced activity of Reconditioning of Gas Turbine Stator Heat Shield Segment of Gas Turbine having ISO rating of 147 MW at Turbine Inlet Temperature (TIT) of 1070 Deg C.

7.1.3 The bidder can be Licensee or Authorized agent of 'Gas Turbine Original Equipment Manufacturer' (OEM) / 'Manufacturer of Gas Turbine Stator Heat Shield Segment' / 'Refurbishment agency of the Gas Turbine Stator Heat Shield Segment'. In such case, the bidder can be considered qualified based on the experience of their Principal, who meets the requirements mentioned above in para 7.1.1 and 7.1.2.

7.1.4 The bidder, should have executed the similar Work within preceding seven (07) years prior to the date of Techno-commercial bid opening, in any of the following manner:

1.) One (1) order having executed contract value not less than **INR 290 Lakh** or equivalent in foreign currency.

OR

2.) Two (2) orders having executed contract value not less than **INR 181 Lakh each** or equivalent in foreign currency.

OR

3.) Three (3) orders having executed contract value not less than **INR 145 Lakh each** or equivalent in foreign currency

Notes for Technical Criteria:

- 1.) In case bidding is done by be Licensee or Authorized agent of 'Gas Turbine Original Equipment Manufacturer' (OEM) / 'Manufacturer of Gas Turbine Stator Heat Shield Segment' / 'Refurbishment agency of the Gas Turbine Stator Heat Shield Segment', evaluation of the similar work executed as per clause 7.1.4 can be done on the basis of credentials of the principles of Licensee or Authorized agent.
- 2.) The word "Executed" mentioned above means that the bidder should have achieved the criteria specified above, even if the total contract is started earlier and/or is not completed/closed.
- 3.) In case of orders under execution, the value of work executed prior to the date of Techno-Commercial bid opening duly certified by bidder's client shall be considered acceptable.
- 4.) Reference work executed by the bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by owner specifying the scope of work executed by the sub-contractor in support of qualifying requirements.
- 5.) For arriving at the executed value of work specified above, basic amount only shall be considered. In case contract is inclusive of taxes, bidder should provide the break – up of basic value and taxes.
- 6.) Similar work means refurbishment of Gas Turbine Hot Gas Path Components.
- 7.) The bidders have to submit the details available with them or with their outsourcing agency in support of qualifying requirement.
- 8.) General Requirement: NTPC has the right to assess the capability and capacity of the bidder for carrying out the refurbishment of Gas Turbine Stator Heat Shield Segment' of 13E1 type of ABB (now GE) make machines of Jhanor Gandhar Gas Power Project.
- 9.) In case, bidder has executed reference work under two orders one for supply and one for services separately for the same installation, combined value of both the orders shall be considered as a single order for the purpose of evaluation.

7.2 Financial Criteria:

7.2.1 The Average Annual Turnover of the Bidder, should not be less than **INR 363 Lakh (Rupees Three Crore Sixty Three lakh only or equivalent in foreign currency)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

7.2.2 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 7.2.1 above on its own, its Holding Company would be required to meet the stipulated turnover requirements at Cl. 7.2.1 above, provided that the net worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the bidder would be required to furnish along with its Techno-Commercial bid, a Letter of Undertaking from the Holding Company, supported by

Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the bidder in case of award.

7.2.3 In case the bidder is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification.

- Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the Audited consolidated financial statements of its Holding Company.
- A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company.

7.2.4 In cases where audited results for the last preceding financial year as on the date of Techno-Commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the Financial results of the Company are under audit as on the date of Techno-Commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

Notes for 7.2:

- 1.) Other income shall not be considered for arriving at annual turnover.
- 2.) "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India, in vogue.
- 3.) Net worth means the sum total of the paid up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium

account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further, any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

8. Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder/ his collaborators / associates/ subsidiaries / group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.
9. The reference works whose details have been declared in their bid shall only be considered to ascertain the bidder's compliance to the specified qualifying Requirement (QR). The Employer at its discretion may seek any clarification and/or documentary evidence only for the reference works as mentioned above. However, no change or substitution of the reference works by new/additional plant for conforming to the specified qualifying Requirement shall be sought, offered or permitted”.
10. **Class-I local suppliers and Class-II local suppliers”** only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.
11. Any ‘Bidder from a country which shares a land border with India’, as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.

However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

12. NTPC reserves the right to reject any or all bids or cancel/withdraw the NIT for the subject package without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.
13. Issuance of bid documents to any bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder’s representatives who choose to attend the bid opening.
14. The bidding document is available online. A complete set of Bidding Documents may be downloaded by any interested Bidder from the NTPC tender website <https://eprocurmentpc.nic.in>. The Bidder would be required to register on the website.

First time users are required to register themselves on NTPC tender website (<https://eprocurmentpc.nic.in>) after filling up the required details. Users whose email address has not been linked to a vendor code allotted by NTPC/ first time users not allotted any vendor code by NTPC, should send a copy of the registration details to the e-mail address specified in this NIT under Address for Communication with following details at least three working days prior to Technical Opening Date:

- a) Request on the letter head of the Company

- b) Address Proof
- c) Copy of GST Registration Certificate & PAN Card,
- d) Email ID and Contact No.
- e) Name and Designation of the contact person
- f) Cancelled cheque & E.F.T form duly verified by bank

Note: **No Hard Copy of bidding documents shall be issued.**

15. Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

16. Address for Communication

AGM/DGM (Contracts & Materials)

NTPC Limited,

Unified Shared Service Centre,

Central Procurement Group-1,

Western Region-II Head Quarter, Plot No.-87, Sector-24, Atal Nagar

Nava Raipur, Raipur, Chhattisgarh, Pin Code-492101

Tel. No.: 0771-2515438/0771-2515459

Email: monikasagar@ntpc.co.in /subhashpaliwal@ntpc.co.in

Websites: <https://eprocurementpc.nic.in>, www.ntpctender.com or www.ntpc.co.in

17. **Registered Office:**

NTPC Limited

NTPC Bhawan, SCOPE Complex,

7, Institutional Area, Lodi Road,

New Delhi – 110003

Corporate Identification Number: L40101DL1975GOI007966.

Website: www.ntpc.co.in