



ONGC TRIPURA POWER COMPANY LIMITED

**NOTICE INVITING BID (NIB)
FOR
SUPPLY
OF
9FA GAS TURBINE INLET AIR FILTER CARTRIDGES**

**2 x 363.3 MW
GAS BASED COMBINED CYCLE POWER PLANT
AT
PALATANA, UDAIPUR, TRIPURA**

(This document is meant for the exclusive purpose of bidding against this specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).



Project: 2 X 363.3 MW CCPP, PALATANA, TRIPURA

NOTICE INVITING BID

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NOTICE INVITING BID ("NIB")**1.0 INTRODUCTION**

1.1. ONGC Tripura Power Company Limited (hereinafter referred as "**OTPC**" or "**Owner**"), a joint venture company promoted by Oil and Natural Gas Corporation Limited ("**ONGC**"), GAIL (India) Limited ("**GAIL**"), India Infrastructure Fund (II) ("**IIF (II)**") and Government of Tripura, is a public limited company incorporated under the Indian Companies Act, 1956 and having its registered office at ONGC Tripura Power Company Limited, Kakraban Road, P.O. Palatana, District: Gomati, Tripura – 799005 (India) and one of its office at 10th Floor, Core 4 and Central, SCOPE Minar, Laxmi Nagar, Delhi, 110092 (India). OTPC is operating a 2 x 363.3 MW combined cycle power project at Palatana, which is about 60 (sixty) km from the capital city of Agartala in the State of Tripura. The Plant is located about 9 (nine) km from nearest town Udaipur.

1.2. OTPC invites **domestic and international Bidders** with requisite technical capability and sound financial position, to bid for supply of Inlet Air Filter Cartridges for Gas Turbines installed at the Plant.

1.3. The Bid must be submitted in accordance with the requirements set out in the Bidding Document, in a sealed envelope containing 2 (two) separate sealed envelopes:

1.3.1. The first envelope will have qualifying experience/capability and Unpriced Techno-Commercial Bid without any reference to price; and

1.3.2. The second envelope will have the Price Bid supply of Gas Turbine Inlet Air Filter Cartridges.

1.3.3. Bid documents mentioned at Clause 1.3.1 and Clause 1.3.2 must be submitted in 1 (one) original and 1 (One) copy in accordance with the procedure prescribed under Clause 20.0 of Instructions to Bidders ("**ITB**").

1.4. Capitalized terms used herein but not defined in this NIB shall have the meaning assigned to them in ITB.

2.0 DETAILS OF TENDER

a.	Tender No.	OTPC/O&M/PAL/22-23/ 1100002747
b.	Cost of one set of Bidding Document; non-refundable (to be remitted to " ONGC Tripura Power Company Limited ", thru NEFT Transaction). Bidder to download the bidding documents from OTPC website	INR 8,850/- (Rupees Eight Thousand Eight Hundred and Fifty Only) including 18% GST
c.	Bidding Document sale opening date and time for downloading from https://www.otpcindia.in/procure/tenders-floated	1 st December 2022 at 10:00 hours.

d.	Bidding Document sale closing date and time. (last date for remitting cost of bidding document and informing OTPC thru email)	12 th December 2022 at 17:00 hours.
e.	Last date and time for submission of ONLINE Pre-Bid queries	14 th December 2022 at 15:00 hours
f.	Date of issue of ONLINE Pre-Bid Clarifications	16 th December 2022
g.	Last date and time for submission of Bid (both, Price Bid and Unpriced Techno-Commercial Bid) at OTPC, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, Delhi - 110092	6 th January 2023 at 16:00 hours.
h.	Date and time for opening of Unpriced Techno-Commercial Bids at OTPC, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, Delhi - 110092	6 th January 2023 at 17:00 hours.
i.	Date and time for opening of Price Bids at OTPC, 10 th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, Delhi - 110092	To be intimated later (Bidders shall be notified about such date at least 3 (three) days prior to the same. Price Bids may be opened physically/virtually thru MS Teams meeting.
j.	Bid Security amount	Rs. 5,00,000/- (Indian Rupees Five Lac Only).
k.	Validity of Bid Security	210 (two hundred and ten) days from the date of opening of Unpriced Techno-Commercial Bid
l.	Bid validity.	180 (one hundred and eighty) days from the date of opening of Unpriced Techno-Commercial Bid.
m.	Address for correspondence: Attn: Head Corp (C&M) / Section- Head (C&M) ONGC Tripura Power Company Limited, 10 th Floor, Core 4 and Central, SCOPE Minar, Laxmi Nagar, Delhi, 110092 (India) Ph: +91-11-22404700 Fax: +91-11-22017731/22018831 E-mail: Send e-mails both to samarjeet.thakur@otpcindia.in neeraj.narwal@otpcindia.in	

3.0 **BRIEF SCOPE OF SUPPLY**

3.1 The scope of Supply to be performed under the Bidding Document shall include Design, engineering, procurement, manufacturing, testing, packing & delivery on

FOR Palatana Power Plant basis of 1600 Sets of Gas Turbine Inlet Air Filter Cartridges. One Set comprises of 1 No of Conical Air Filter Cartridge, 1 No of Cylindrical Air Filter Cartridge and 1 No. of Wing Nut (M10 Size, Nylon Molded). This quantity does not include test cartridges.

For details of the scope of supply please also refer to the following parts of the Bidding Document: Part-B: Contract including technical specifications for Gas Turbine Inlet Air Filter Cartridges.

4.0 TIME FOR COMPLETION

4.1 The Time for Completion of Scope of Supply shall be three (3) Months from the date of award of contract.

5.0 QUALIFICATION REQUIREMENT OF THE BIDDER

5.1 The bidder should be manufacturer or supplier of Gas Turbine Intake air filtration system/ Gas Turbine intake air filters with pulse jet cleaning system and should have been in this business for last three years (min).

5.2 Bidder should have minimum annual turnover of INR 25,000,000 (Rupees Twenty-Five Million) or equivalent in other currency for last 3 (three) financial years ending 31 March, 2022 (or if the Bidder follows a different financial year (other than April to March) then for the last 3 (three) financial years, as duly adopted by it and acceptable as per the laws applicable to it).

Bidder shall submit unconsolidated annual audited accounts for last 3 (three) financial years ending 31 March, 2022 i.e., 2019-20, 2020-21 and 2021-22 (or if the Bidder follows a different financial year (other than April to March) then for the last 3 (three) financial years, as duly adopted by it and acceptable as per the laws applicable to it).

5.3 Bidder should have earned profit before tax in at least 1 (one) financial year during last 3 (three) financial years.

5.4 Bidder should have positive Net Worth as on 31 March, 2022 (or if the Bidder follows a different financial year (other than April to March) then as on the last date of its last financial year, as duly adopted by it and acceptable as per the laws applicable to it).

For the purpose of this qualification requirement Net Worth shall be calculated as follows:

Net Worth =	Paid-up share capital		
		Add:	Free reserves
		Subtract:	Revaluation reserves
		Subtract:	Intangible assets
Subtract:	Miscellaneous expenditure to the extent not written off and carry forward losses		

Paid-up share capital will include:
 Paid-up equity share capital,
 Fully, compulsorily and mandatorily convertible preference shares, and
 Fully, compulsorily and mandatorily convertible debentures.

The computation of Net Worth shall be based on the unconsolidated audited annual accounts of the Bidder. To demonstrate fulfillment of this criteria, the Bidder shall submit a certificate from a reputed auditor certifying that the Net Worth as on 31 March, 2022 is positive, in the form prescribed under Form-T ("Net Worth Certificate"). If the Bidder follows a different financial year (other than April to March) then the Net Worth Certificate should certify the Net Worth as on the last date of its last financial year, as duly adopted by it and acceptable as per the laws applicable to it.

5.5 Bidder should have net positive cash flow from operation in last 3 (three) financial years ending 31 March, 2022 i.e., 2019-20, 2020-21 and 2021-22 (or if the Bidder follows a different financial year (other than April to March) then for the last 3 (three) financial years, as duly adopted by it and acceptable as per the laws applicable to it).

5.6 For the qualification requirements, if data is provided by the Bidder in foreign currency, equivalent INR of Net Worth or annual turnover or profit before tax or net cash flow, etc. will be calculated using bills selling exchange rates (card rate) USD/INR of State Bank of India prevailing on the date of closing of accounts for the financial year as certified by the Bidder's banker.

For currency other than USD, Bidder shall convert such currency into USD as per the exchange rates certified by their banker prevailing on the relevant date and used for such conversion.

5.7

5.7.1 The bidder should have successfully designed, engineered, manufactured and supplied GT air intake filter (in set) *, pleated type with pulse jet type cleaning system and with 100% synthetic media to CAPP / IPPS / GT OEM for the Gas Turbine where minimum unit size of Gas Turbine is 200 MW ISO Rating in last three Financial years.

5.7.2 The supplied GT intake air filter set * should have successfully completed 6000 hours of GT operation (Reserve shutdown not counted). Party has to submit the performance certificate for 4 (Four) sets of GT intake air filter* from the minimum two different clients (IPP/ CAPP/GTOEM)

5.7.3 **On the date of Bid submission, the Bidder should have executed the supply contract of set of GT Intake Air Filter cartridges* with total aggregate order value** of all the supply contracts executed in CAPP/IPP/ GT OEM in the last 3 (three) financial years as below:**

I. One supply contract of order value** not less than Rs 1,40,00,000/- (Rs One Crore forty lacs only)

II. Two supply contract and each order value **not less than Rs 70,00,000/- (Rs Seventy lacs only)

5.7.4 On the date of Bid submission, the operating hours of gas turbine with supplied GT intake air filter set * should be have completed minimum GT operation hours of 6000 hours (8 months from date of installation) successfully. This applicable for the GT intake filters set * supplied during last 8 to 12 months and presently installed.

- 5.7.5 The order value for the supply of single cylindrical or conical filter is not acceptable. Only the order value in which filters supplied set of cylindrical & conical is acceptable.
- 5.8 Bidder shall submit supporting documents like audited balance sheet and profit & loss account for last 3 (three) financial years, Net Worth Certificate, clients' certificates, copy of relevant contracts, etc., in support of the qualification requirements mentioned above in this Clause 5.0.
- * Gas turbine air inlet filter set / Set of Gas Turbine air inlet filter.
1. Filters for GT Unit size 200 MW ISO rating (minimum).
 2. Each set should consist of minimum 600 nos. of filter sets i.e, 600 Cylindrical filter cartridge + 600 conical filter cartridge.
 3. Filter cartridge should be pleated type & with pulse jet cleaning system
 4. Filter Cartridge set consist of one conical filter and one cylindrical filter.
- **Order Value
- 1) Order value means combined order for cylindrical & conical filters.
 - 2) If the order is for only Cylindrical filter or Conical filter it will not be accepted.
- 6.0 **GENERAL**
- 6.1 Bidders to confirm compliance to terms, conditions, specifications and requirements mentioned under the Bidding Document, at the time of submission of Bids, failing which the Bids may be liable for rejection.
- 6.2 Bids shall be evaluated based on the information/documents submitted in the Bid. Hence, Bidders are advised to ensure that they submit appropriate and relevant supporting documentation along with their proposal in the first instance itself.
- 6.3 OTPC reserves the right to seek additional information from the Bidders, if found necessary during the course of evaluation of the Bids.
- 6.4 Bidder to ensure that after the Letter of Award is issued and during the Term of the Contracts, the Bidder shall not seek to alter any agreed contractual terms, conditions and specifications as mentioned under the Bidding Document.
- 6.5 Two part bidding system (Part-1: Unpriced Techno-Commercial Bid and Part-2: Price Bid) shall be followed for this tender as described in Article 14 of the ITB. Bidders should take due care to submit their Bid in accordance with the requirements as specified in Article 20.0 of the ITB.
- 6.6 This NIB, in original, issued along with Bidding Document, shall be submitted by the Bidder along with its Bid duly signed and stamped by the Bidder as a token of acceptance. Bids sent without having the original copy of the Bidding Document duly signed and stamped may be liable for rejection.
- 6.7 Pre-bid queries/clarification, if any, on technical and commercial points should be submitted in writing as per format **Form-E** of the Bid Forms to reach the Owner by date specified in Article 2.0 above. No further queries/clarification on Bidding Document shall be entertained / accepted by the Owner thereafter.
- 6.8 Issuance of the Bidding Document does not mean that the Bidder has been short-listed or qualified.

- 6.9 Bidders are required to furnish an undertaking on validity of the Bid as per **Form-I** of the Bid Forms at the time of submission of Bids. The Bids shall be rejected if such an undertaking is not furnished.
- 6.10 Bid Security must be submitted as part of the Unpriced Techno-Commercial Bid as per **Form-M** of the Bid Forms failing which Bid shall be rejected.
- 6.11 Any Bid received after the expiry of the date and time prescribed for receiving completed Bid as specified in Article 2.0 above, shall be rejected.
- 6.12 OTPC reserves the right to reject any Bid or all Bids received at its discretion, without assigning any reason whatsoever, and may call for fresh Bids if it so deems fit.
- 6.13 OTPC is not bound to accept the lowest Price Bid.
- 6.14 The Bidding Document has to be purchased in the name of the Bidder.
- 6.15 Prospective Bidders interested to participate in the bidding process are required to submit their Bid in terms of the Bidding Document.
- 6.16 The Bidder must meet the qualification requirements as specified under Clause 5.0 of this NIB.
- 6.17 The Owner reserves the right to verify the authenticity of the documents submitted for meeting the qualification requirements and request the Bidder to submit any additional information/documents. The Owner reserves the right, at its sole discretion, to contact the Bidder's bank, lenders, financing institutions and any other persons as necessary to verify the Bidder's information/documents for the purpose of qualification.
- 6.18 The Bidders will be required to continue to maintain compliance with the qualification requirements throughout the Bid process and till the signing of the Contracts. If the Bidder fails to comply with the aforesaid provisions, then its Bid shall be rejected.
- 6.19 The Bidder shall disclose in the prescribed form (**Form-P**) if any of its directors have any relatives working with the Owner. For the purposes of this disclosure the word "relative" shall have the meaning prescribed to it under Section 6 of the Indian Companies Act, 1956.
- 6.20 Bidder participating in this Bid process shall not have a conflict of interest. If a Bidder is found to have a conflict of interest, then its Bid may be liable for rejection. A Bidder shall be considered to have a conflict of interest in this Bid process: If bidder submits more than one Bid, either individually or as a joint venture partner in another bid or any of its Affiliates separately participate directly or indirectly in the Bid process, If Bidder has relatives working with the Owner as disclosed pursuant to **Form-P** and such a conflict has not been resolved in a manner acceptable to the Owner.
- 6.21 OTPC can split the scope of Services and issue the Contract to more than one bidders at its sole discretion. Any claim, demand, clarification whatsoever in this regard shall not be admissible by OTPC.
- 6.22 Bidder to submit the duly filled in Vendor registration form, along with the bid, attached as Appendix-1.

- 6.23 OTPC bank account details for remitting cost of bidding document and bid security:

Beneficiary Name	ONGC Tripura Power Company Limited
Beneficiary Bank Name	State Bank of India
Beneficiary Account	33566054516
Beneficiary Branch IFSC Code	SBIN0017313
Branch Code	17313
Beneficiary Branch Address	Corporate Accounts Group Branch-II, Red Fort Capital Parsvanath Towers, Bhai Vir Singh Marg, Gole Market, Near Speed Post Office, New Delhi – 110 001

- 6.24 Pre-bid queries/clarification, if any, on technical and commercial points should be submitted in writing as per format **Form-E** of the Bid Forms to reach the Owner by date specified in Clause 2.0 above. No further queries/clarification on Bidding Document shall be entertained / accepted by the Owner thereafter.

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