



**OWNER:
MAITHON POWER LIMITED**

**PROJECT MANAGER:
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:
SUPPLY, ERECTION, TESTING AND COMMISSIONING OF NOX
ABATEMENT SYSTEM INCLUDING ALL SYSTEMS/ SUB-
SYSTEMS OF NOX ABATEMENT SYSTEM
FOR**

2 X 525 MW MAITHON POWER LIMITED

ENQUIRY REFERENCE NO.: CC23PP021

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: CC23PP021
Title of Work: Supply, erection, testing and commissioning of NOX abatement system \ including all systems/ sub-systems for NOX abatement system of 2 x 525 MW Maithon Power Limited.
Type of Bidding: E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
EOI Submission Due Date: 16th Jan 2023, COB
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Ms. Pritha Patra Email: pritha.patra@tatapower.com Copy of all communications shall be marked to (Cc): Mr. P. Ramrayka / Ms. Yogita Waman Email: p.ramrayka@tatapower.com / yogita.waman@tatapower.com

The Tata Power Company Limited Invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table1 – Tender Summary

Package Details	Tender Fee	Bid Security	Estimated Package Value
Supply, erection, testing and commissioning of NOX abatement system including all system/sub systems of 2x 525 MW Maithon Power Limited	INR 1000/- (INR One Thousand Only). <i>To be submitted along with EOI.</i>	INR 10,00,000/- (INR Ten Lakhs only). <i>Bid Security to be submitted as a Bank Guarantee at the BID stage (and not with EOI)</i>	Rs. 15 crores (Rupees Fifteen Crores only)

1. INTRODUCTION:

The Tata Power Company Limited on behalf of M/s Maithon Power Limited is hereby inviting Expression of Interest (EOI) from interested and eligible parties for "**Supply, erection, testing and commissioning of NOx abatement system including all systems/sub-systems for NOX abatement system of 2 X 525 MW Maithon Power Limited**".

The tendering/ procurement activities for this Project are being managed from Tata Power's following Office:

Smart Center of Procurement Excellence (SCOPE),
Corporate Contracts,
The Tata Power Company Limited,

2nd Floor, Sahar Receiving Station, Near Hotel Leela,
Sahar Airport Road, Andheri East, Mumbai – 400 059.
Maharashtra, India.

2. SCOPE OF WORK:

The Scope of Work shall include but not limited to design, engineering, manufacture, shop fabrication, assembly, shop testing, type testing at manufacturer's works, inspection, packing, supply, loading, unloading, transportation, proper preservation at site, storage & handling at site, erection/installation, construction, site testing and commissioning and performance testing of NOx Abatement System for 2 X 525 MW Maithon Power Plant, including all systems / sub-systems as specified in Technical Specification.

Detailed Scope of Work for this Contract shall be provided in the Tender / RFQ document to all potential buyers submitting the valid EOI with due tender fees.

3. TENDER FEE & TIMELINES:

a) Interested parties meeting the "Bidder Pre-Qualification Requirements" specified under point no. 4 in this document can request tender document and participate in the bidding process by submitting the Expression of Interest (EOI) Letter along with the Tender Fee Payment Details to the contact details mentioned below not later than deadline specified below. Request for Bid Document / EOI will not be entertained beyond this deadline.

b) Interested bidders should submit the Expression of Interest (EOI) letter and tender fee payment details to below mentioned email addresses:

- Mails shall be addressed to (To): pritha.patra@tatapower.com
- Must Mark a copy to (Cc): p.ramrayka@tatapower.com / yogita.waman@tatapower.com

EOI/ requests without complete information and communication as above within deadline shall be liable to be rejected and will not be considered further.

c) Tender Fee, as indicated in the Table1 above may be paid through **NEFT** as per details for payment of Tender Fee given in Table 2 below:

Table 2

Details for payment of Tender Fee:	
Bank details for submitting Tender fees through bank transfer / NEFT:	Beneficiary Name: The Tata Power Company Limited Bank Name: HDFC Bank A/c no: 00600110000763 IFS Code: HDFC0000060 A/c type: CC Branch Name & Address: HDFC Bank, Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023
Deadline for tender fee payment and submission of EOI:	16th Jan 2023, COB

d) Expression of Interest letter to be submitted along with tender fee payment details should include the following details:

- A covering letter duly stamped and signed by an authorized signatory clearly indicating the Tender Reference number and your EOI to participate in the tendering process.
- Tender fee payment details / reference no (ensure that tender fee is received by us within specified deadline)
- Bidder to indicate authorized person name, contact number and e-mail id (mandatory) of the person to whom RFQ / tender and all other communications to be addressed for this tender.

e) Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties submitting a valid EOI as per terms mentioned in this document.

4. BIDDER PRE-QUALIFICATION REQUIREMENTS:

Interested parties to note that Bidder shall be required to fulfill the following bidder pre-qualification requirement / criteria in order to qualify for the subject work. Bidder will be required to submit relevant supporting documents to demonstrate their qualification during the bid submission stage against Tender document / RFQ and bidders not found meeting the pre-qualification requirements given below will be disqualified from the tender.

4.1 TECHNICAL REQUIREMENT:

Low NOx Technology Provider (TP-LNx) shall meet any one of the following requirements mentioned below:

4.1.1 Technology Provider with Boiler Design & Manufacturing Experience:

TP-LNx should have designed, engineered, manufactured / got manufactured, supplied, erected / got erected, commissioned at least two (2) Nos. Boilers in which Low NOx Burner, SOFA etc. have been used to reduced NOx within India or abroad meeting following criteria:

- i. Capacity of Boilers shall be minimum 1500 TPH & NOx emission from Boiler shall be < 450 mg/Nm³ with 'In-Combustion Control Technology'.
- ii. Both reference projects must be operational for two (2) years or more as on the date of Techno-Commercial Bid Submission.

4.1.2 Technology Provider with Experience of LNB & SOFA Retrofit:

TP-LNx should have designed, engineered, manufactured / got manufactured, supplied, erected / got erected, commissioned, Two, (2) nos. De-NOx projects in existing Boilers using 'In-Combustion Control Technology' comprising of Low NOx Burners, SOFA etc. within India or abroad meeting following criteria:

- i. Capacity of at least one Boilers shall be minimum 1500 TPH & NO_x emission from Boiler shall be <450 mg/Nm³ after implementation of 'In-Combustion Control Technology'.
- ii. Both reference projects must be operational for two (2) years or more as on the date of Techno-Commercial Bid Submission.

Bidder can meet the above technical qualification requirement either on a standalone basis or as a JV with their principal company or in technical collaboration with a Technology Provider. In case Bidder is not the owner of the technology by itself, Bidder should have a valid ongoing collaboration and technology transfer / license agreement with TP-LNx, valid minimum up to the end of the Latent Defect Liability Period of the contract or TP-LNx shall be responsible for complete design, engineering & supply of critical proprietary component of 'In Combustion Modification'. In case of Technology Transfer/ license option Bidder can either source the equipment from such manufacturer or manufacture/get manufactured the equipment as per the design and manufacturing drawings of such TP-LNx.

4.2 FINANCIAL REQUIREMENT:

Bidder shall have an Average Annual Turn Over of not less than INR 50 Crores during the last three financial years.

5. BID SECURITY / EMD:

Interested parties to note that Bidder will be required to furnish a Bid Security **along with their Bid**, in the format prescribed in Bid Document **in the form of Bank Guarantee/ DD/ RTGS**, for an amount as defined in the covering page of this notice document. Bids not accompanied by an acceptable Bid Security shall be rejected by the Owner as being non-responsive and returned to the bidder without being opened.

Interested parties to note that Bid Security is not required with the EOI and it is required to be submitted with the Bid only during Bid Submission stage, once RFQ is released to the interested parties that have submitted a valid EOI.

6. BIDDING PROCESS:

Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties that submitted a valid EOI as per terms mentioned in this document.

Bidder to note that commercials for subject tender may be conducted through e-auction. Detailed bidding and auction process shall be detailed in the RFQ / tender document.