



**OWNER:**  
**THE TATA POWER COMPANY LIMITED /**  
**INDUSTRIAL ENERGY LIMITED**

**TITLE OF WORK TO BE AWARDED:**  
3 years rate contract for Metallurgical Testing of Boiler Tubes  
At Jojobera Power Plant,  
Jamshedpur, Jharkhand

**ENQUIRY REFERENCE NO.: CC24PSJOJO-05**

## **NOTICE INVITING EXPRESSION OF INTEREST (EOI)**

<b>Enquiry reference no.:</b> CC24PSJOJO-05
<b>Title of Work:</b> 3 years rate contract for Metallurgical Testing of Boiler Tubes
<b>Type of Bidding:</b> E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
<b>Contact Details:</b> All communication including EOI submission shall be addressed to following officer/s: Mr. Praveen Singh, Email: <a href="mailto:praveen.singh@tatapower.com">praveen.singh@tatapower.com</a>
Copy of all communications shall be marked to (Cc): Mr. Sat Pal Singh, Email: <a href="mailto:sat.singh@tatapower.com">sat.singh@tatapower.com</a> Mr. Prabhakar Rao, Email: <a href="mailto:urprabhakarrao@tatapower.com">urprabhakarrao@tatapower.com</a>

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

Table 1

<b>Package Name</b>	<b>Plant Details</b>	<b>Tender Fee</b>	<b>Bid Security</b>
3 years rate contract for Metallurgical Testing of Boiler Tubes	1X67.5 MW; 3X120 MW – The Tata Power Company Limited  1X120 MW – Industrial Energy Limited	INR 2000/- (INR Two Thousand Only)  To be submitted along with EOI.	INR 75,000/- (INR Seventy Five Thousand only).  Bid Security to be submitted as a Bank Guarantee or through RTGS or Demand Draft at the BID stage and not with EOI.

### **1. INTRODUCTION:**

The Tata Power Company Limited (TPC) is among the largest private sector Power Utility companies in India with presence in Generation, Transmission and Distribution of Power through conventional and renewable sources.

Jojobera Power Plant is a division of The Tata Power Company limited & Industrial Energy Limited (JV of Tata Power & Tata Steel owns and operates 1 X67.5 MW & 3x120 MW and 1X120 MW capacity units respectively, Indian coal based thermal power generation plant based on pulverized coal-fired boiler technology. The generating plant is in Jojobera near the city of Jamshedpur in the state of Jharkhand in India. We need 3 years rate contract for Metallurgical Testing of Boiler Tubes for Jojobera power plant.

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

Head Purchase,  
The Tata Power Company Limited,  
Jojobera Power Plant, Jamshedpur 831 016  
Jharkhand, India

## 2. SCOPE OF WORK:

The brief scope of work shall comprise of 3 years rate contract for Metallurgical Testing of Boiler Tubes.

Detailed Technical details & BoQ 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 extension of EOI submission date will not be entertained.

**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): [praveen.singh@tatapower.com](mailto:praveen.singh@tatapower.com)
- Must Mark a copy to (Cc): [urprabhakarrao@tatapower.com](mailto:urprabhakarrao@tatapower.com) & [sat.singh@tatapower.com](mailto:sat.singh@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 Table2 below:

Table 2

<b>Details for payment of Tender Fee:</b>	
Bank details for submitting Tender fees through bank transfer / NEFT:	Beneficiary Name: THE TATA POWER CO LTD Name of the Bank : STATE BANK OF INDIA Branch : BISTUPUR, JAMSHEDPUR Account No: 11008730607 IFSC: SBIN0000096
Deadline for tender fee payment and submission of EOI:	<b>3<sup>rd</sup> Dec 2024, CoB</b>

**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:

Bidder must have the criteria mentioned in technical PQR which is shown below:

S. No	Particular
1	<p>It is essential for the bidders to have minimum 5 years of experience in Inspection and Material Testing for Boiler tubes by using various NDT methods, such as Fracture Appearance Transition Temperature Testing, Acoustic Emissions, Fibroscopy, Eddy Current Testing, Ultrasonic (Normal Probe, Shear Probe, Time Of Flight, &amp; Phased Array), Radiography, Magnetic Particle Inspection, Dye Penetrant Testing, Natural Frequency Testing, Insitu Vibration Analysis, Rebound Hardness Measurements, Insitu Replication, Positive Material Identification, Life Estimation Using Characterization Of Microstructure Evaluation and change of Hardness, Carbide Chemistry Evaluation Studies, Fracture Mechanics &amp; Static Property Mechanical Tests, Finite Element Method Analysis and various advanced NDT tests of Boilers operating up to and above 120 Kg/cm<sup>2</sup> pressure.</p> <p><b>Attach last 03 years awarded PO Copies or supporting documents for Inspection and Material Testing of Boilers operating up to and above 120 Kg/cm<sup>2</sup> pressure.</b></p>
2	<p>The bidder must have The Certificate of approval as Well-Known Remnant Life Assessment Organization under the Indian Boiler Regulation, 1950 for carrying out Remnant Life Assessment of Boiler operating up to and above 120 Kg/cm<sup>2</sup> pressure.</p> <p><b>(i) Attach certificate of approval as Well-Known Remnant Life Assessment Organization from Central Boilers Board).</b>  <b>(ii) Attach last 03 years awarded PO Copies for Remnant Life Assessment of Boiler operating up to and above 120 Kg/cm<sup>2</sup> pressure.</b></p>
3	<p>The bidder must have the Laboratory testing facility accredited by NABL as per international standard ISO/IEC-17025.</p> <p><b>Attach NABL accredited certificate of approval.</b></p>
4	<p>Bidder must have the following Material testing equipment's-</p> <ul style="list-style-type: none"> <li>a. NDT testing equipment</li> <li>b. Metallurgical testing equipment</li> <li>c. Mechanical testing equipment</li> <li>d. Chemical analysis equipment</li> <li>e. Corrosion testing equipment.</li> </ul> <p><b>Attach list of various Material testing equipments. Attach list of customers serviced for Failure investigation and Remnant Lift Assessment services.</b></p>

#### 4.2 FINANCIAL REQUIREMENT:

4.2.1 Bidder shall have during the last three financial years (FY 22, 23 & 24) an Average Annual Turn Over of not less than INR 25 Lakhs (Rupees Twenty Five Lakhs). (Attach Profit & Loss Certificate with UDIN from your Chartered Accountant in this regard). Bidder will be required to submit copies of their profit and loss account and audited Balance sheet for the last three preceding financial years along with the Bid Document. In cases, where audited

results for the last preceding financial year are not available, certification of financial statements from a practicing Chartered Accountant shall also be considered acceptable.

**4.3 SUPPORTING DOCUMENTS (to be submitted with Technical Bid):**

- a) PO Copy and Completion Certificate from the concerned client in support of successful execution of jobs against each of the three reference projects to be submitted.

Sr No	Name & Address of the Client	Client Station Details	Area of Operation	PO no and date	Contract Duration	Contract value Rs. Crores

- b) Audited Balance Sheet and Profit & Loss Statement for last the previous three completed financial years reckoned from the date of application. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered Accountant may be submitted.

**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 or through RTGS or Demand Draft**, 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, sand 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.