



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

**TITLE OF WORK TO BE AWARDED:**  
REQUIREMENT OF VARIOUS EROSION SHIELDS FOR BOILER TUBES AND BENDS AT  
JOJOBERA APPROVAL FOR UNIT5 BOILER OVERHAULING AND ECONOMISER COIL

job at Jojobera  
At Jojobera power plant,  
Jamshedpur, Jharkhand

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## NOTICE INVITING EXPRESSION OF INTEREST (EOI)

**Enquiry reference no.:** CC25SPS-017

**TITLE OF WORK:)** REQUIREMENT OF VARIOUS EROSION SHIELDS FOR BOILER TUBES AND BENDS AT JOJOBERA APPROVAL FOR UNIT5 BOILER OVERHAULING AND ECONOMISER COIL job at Jojobera

**Type of Bidding:** E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)

**Contact Details:** All communication including EOI submission shall be addressed to following officer/s:

Mr. Sat Singh, Email: [sat.singh@tatapower.com](mailto:sat.singh@tatapower.com)

Copy of all communications shall be marked to (Cc):

Mr. Prabhakar Rao, Email: [urprabhakarrao@tatapower.com](mailto:urprabhakarrao@tatapower.com)

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

Package Name	Plant Details	Tender Fee	Bid Security
REQUIREMENT OF VARIOUS EROSION SHIELDS FOR BOILER TUBES AND BENDS AT JOJOBERA APPROVAL FOR UNIT5 BOILER OVERHAULING AND ECONOMISER COIL job at Jojobera	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 50,000/- (INR Fifty 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 are requiring services of Economizer Coil Refurbishment Job for 03 years through Rate contract (RC) at 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. BRIEF SCOPE OF WORK:

Brief scope includes to provide:

1. **PLATE 250 X 2410 X 2.5 MM THK, SS-304: ITEM NAME: PLATE, SIZE: W: 250 X LG: 2410 X THK: 2.5 MM, GENERAL NOTE: MATERIAL SPEC: SS-304, EQUIPMENT NOTE: FOR ECONOMISER CASSETTE BAFFLES**

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2. **BEND TUBE SHIELD ECONOMISER: ITEM NAME: BEND TUBE, TYPE/USED: SHIELD, EQUIPMENT: ECONOMISER**

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3. **TUBE SHIELD ECONOMISER STRAIGHT: ITEM NAME: TUBE SHIELD, TYPE/USED: ECONOMISER STRAIGHT**

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4. **QUARTER SHIELD-ECONOMISER STRAIGHT TUBE: QUARTER SHIELD WITH CLAMP FOR ECONOMISER STRAIGHT TUBE, TUBE SIZE- 38.1 MM, SHIELD THICKNESS- 2.4 MM, SHIELD LENGTH- 2.5 METER, CLAMP WIDTH- 20 MM, MATERIAL- SS-304 (SHIELD & CLAMP)**

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5. **BEND TUBE SHIELD L.T.S.H: ITEM NAME: SHIELD, TYPE/USED: BEND TUBE, MAKE: GEECO ENERCON, GENERAL NOTE: L.T.S.H**

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6. **EROSION SHIELD FOR LTSH COILS: ITEM NAME: SHIELD, TYPE/USED: EROSION, LTSH COILS**

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7. **EROSION SHIELD FOR SCREEN TUBE, STRAIGHT: EROSION SHIELD FOR SCREEN TUBE, STRAIGHT; TUBE SIZE- 76.3 MM; SHIELD SIZE- 79 MM; THICKNESS- 2.4 MM; SHIELD LENGTH- 2 M; MATERIAL- SS 304 (SHIELD AND CLAMP)**

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8. **BEND TUBE SHIELD FINAL S.H: ITEM NAME: BEND TUBE, TYPE/USED: SHIELD, EQUIPMENT: FINAL SUPERHEATER**

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9. **BEND TUBE SHIELD REHEATER: ITEM NAME: BEND TUBE, TYPE/USED: SHIELD, EQUIPMENT: REHEATER**

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Detailed Technical details & BoQ for this 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): [sat.singh@tatapower.com](mailto:sat.singh@tatapower.com)
  - Must Mark a copy to (Cc): [urprabhakarrao@tatapower.com](mailto:urprabhakarrao@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>20<sup>th</sup> June 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:

**Scope of Work: Supply of various types of erosion shields for boiler straight and bend tubes.  
PR NO- 1000064922.**

##### **4.1 TECHNICAL REQUIREMENT:**

1. It is essential for the bidders to have minimum 5 years of experience in fabrication and supply of **erosion shields for Boiler straight and bend tubes** for BHEL make or similar design boiler having capacity of at least 120 MW. (Attach last 03 years awarded repeated PO Copies or any other supporting documents of at least 120MW boiler bend tube spares supply).

2. The bidder must have the ability for **shield bending with various degree and radius**. (Attach certificate of experience or any Relevant credential documents for the same. Bidder should furnish List of Clients for whom they have fabricated & supplied various types of erosion shields for boiler tubes & bends).
3. The bidder must be able to procure the raw materials of specified MoC, fabricate & supply the erosion shields for boiler tubes & bends with fitment guarantee certificate within 6 - 8 weeks. (Declaration letter or any Relevant credential documents for the same.)

Note: - Technical scope attached separately for individual item.

**4.2 FINANCIAL REQUIREMENT: -**

1. Bidder / Tenderer should have minimum Average Annual Turn-over of **Rs. 75 Lakhs** (Indian Seventy-Five Lakhs) during the last three financial years i.e., FY 2020 -21, FY 2021 -22, FY 2022 -23. (Attach Profit & Loss Certificate with UDIN from your Chartered Accountant in this regard)

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

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

**1) 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 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.

**2) 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.

