



OWNER:

THE TATA POWER COMPANY LIMITED

TITLE OF WORK TO BE AWARDED:

Services for Boiler Structure Splice Plate Replacement

At

Mundra Thermal Power Station (MTPS), GUJARAT

ENQUIRY REFERENCE NO.: 4100054232

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 4100054232
Title of Work: Services for Boiler Structure Splice plate replacement at Tata Power Mundra.
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: Name: Premkumar G Email: premkumar@tatapower.com / Ph: 9099006566 Copy of all communications shall be marked to (Cc): Name: Mr Aseemkumar Joshi Email: aseemkumar.joshi@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:

Table 1 - Tender Summary

Package Details	Tender Fee	Bid Security
Services for Boiler Structure Splice plate replacement at Tata Power Mundra	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 40,000/- (INR Forty Thousand Only). <i>Bid Security to be submitted as a Bank Guarantee or RTGS or Demand Draft at the BID stage and not with EOI</i>

1. INTRODUCTION:

The Tata Power Company Limited (TPCL) 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.

Mundra Thermal Power Station (A Tata Power Division) has implemented the 4150 MW UMPP near the port city of Mundra in the state of Gujarat in India. This UMPP is India's first 830 MW unit thermal power plant using supercritical technology. MTPS operates on imported coal on pulverized coal-based boiler technology. The generating plant is in Tunda village of Mundra district in the state of Gujarat, India.

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

The Tata Power Company Limited,
Mundra Thermal Power Station - Ultra Mega Power Plant,
(Formerly a Unit of Coastal Gujarat Power Limited),
Tunda-Vandh Road, Tunda Village,
Mundra, Kutch 370 435, Gujarat.

2. SCOPE OF WORK:

2.1 Introduction

This Scope of Work (SoW) defines the responsibilities, work activities, deliverables, and quality expectations for a **third-party contractor** engaged by the **Client** for the **replacement of splice plates on the Boiler Main Structure**. The scope includes all associated mechanical and structural work, including bolt removal, cutting, drilling, installation, temporary structural supports, and surface preparation (blasting and painting).

2.2 Objective

To ensure the safe, timely, and quality execution of splice plate replacement as per client-supplied engineering drawings and technical specifications. All work must comply with relevant industry standards and site safety regulations.

2.3 Scope of Work: The selected vendor shall be responsible for the **complete execution** of the following activities:

Pre-Execution Requirements

- Submission of a detailed **Quality Assurance Plan (QAP)** for client approval **before work commencement**.
- Submission of:
 - Method Statement
 - Risk Assessment & Job Safety Analysis (JSA)
 - Work Schedule
- Participation in pre-job safety and coordination meetings.
- Mobilization of manpower, tools, equipment, scaffolding, and materials.

Surface Preparation (Client-Specified Areas)

- **Blasting and Painting** of the structural steel areas involved in the work scope, to be completed **prior to mechanical work**.
 - Blasting shall conform to **SA 2.5** or as directed.
 - Primer and top coat to be applied using approved paint systems.
 - Ensure surface cleanliness and DFT (Dry Film Thickness) checks with proper documentation.

2.4 Dismantling & Removal

- Removal of existing splice plates, bolts, nuts, and washers.
- Bolt removal by:
 - Mechanical tools
 - Bolt shearing equipment
 - Flame/gas cutting/grinding (as applicable)
- Collection and disposal of removed materials to the client-designated disposal area.

2.5 Structural Support and Locking (if required)

- If required, vendor has to Provide **temporary supports or locking systems** to maintain structural stability during removal of splice plates or bolts.
- All supports must be:
 - Rigidly fixed to the **main structure**
 - Designed to safely bear structural load
 - Reviewed and approved by client/structural engineer
- Supports to be removed only after successful completion of the splice plate replacement.

2.6 Fabrication, Cutting & Drilling

- Fabrication of new splice plates as per drawing.
- Drilling of bolt holes in splice plates and mating members with:
 - Magnetic drills or other precision tools
 - Alignment as per drawing tolerances
 - Deburring and cleaning after drilling

2.7 Installation

- Alignment and fitting of new splice plates at the designated joint.
- Installation of new bolts, nuts, and washers:
 - Bolts must be of approved specification (e.g., ASTM A325/A490)
 - Torquing using calibrated torque wrenches
 - Marking of torqued bolts
- Installation must comply with drawing tolerances and QA requirements.

2.8 Painting Touch-up

- After mechanical installation, all new and exposed metal surfaces to be **repainted** or **touched up** as per client's requirement.
- Ensure protective coating on all exposed bolt heads and weldments.

2.9 Deliverables (To be Submitted by Vendor)

Document/Item	Stage
Quality Assurance Plan (QAP)	Before start of work
Method Statement	Before start of work
Risk Assessment & JSA	Before start of work
Bolt Torque Reports	After installation
Painting Inspection Reports	After painting
Pre & Post Work Photographs	Before and after work
Final Completion Report	On job completion

2.10 Tools, Equipment, and Manpower

Vendor shall provide:

- Magnetic drills, torque wrenches, Bolt shearing/cutting tools
- Blasting and painting equipment
- Scaffolding, rigging, access platforms
- Certified riggers and structural fitters
- Safety tools and PPE

2.11 Quality & Safety Requirements

- All activities shall be performed in accordance with:
 - Client's safety policies
 - Applicable codes (ASME, AWS, IS Standards)
- Safety induction for all vendor personnel (including L1 and L2 training)
- Use of certified lifting and scaffolding
- Daily toolbox talks and work area inspections as per client safety tools.

2.12 Duration & Schedule

- Estimated Duration: Work to be executed in line with the client's approved timeline/ shutdown/ maintenance of the Boiler units
- Detailed work schedule to be submitted with manpower.

2.13 Acceptance Criteria

- All splice plates and bolts installed in accordance with approved drawings.
- No structural distortion or misalignment.
- Surface finish and paint DFT meet client specifications.
- Full QA documentation submitted and approved.
- Final inspection and sign-off by client QA/QC

2.14 Exclusions (Client Responsibility)

- Necessary work permit
- Access to work area
- Drawings and specifications
- Shutdown planning and isolation (if required)
- Electrical power and utilities (within reach)
- Approval of QAP and other documents

Detailed final scope of work including BOQ for this contract shall be provided in the Tender / RFQ document to all potential bidders 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 the deadline specified below. Request for extension of EOI submission date will be not 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): premkumar@tatapower.com
- Must Mark a copy to (Cc): aseemkumar.joshi@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 Table 1 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: TATA POWER CO LTD Bank Name: STATE BANK OF INDIA A/c no: 30545457373 IFS Code: SBIN0009995 A/c type: CURRENT ACCOUNT Branch Name & Address: CAG BRANCH, NEVILLE HOUSE, 23 J N HEREDIA MARG, BALLARD ESTATE, MUMBAI-400001
Deadline for tender fee payment and submission of EOI:	5th October 2025

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 number (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 the 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 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 experience of minimum 5 years in structural fabrication.
- Bidder must provide a minimum of three references for successful completion of similar projects as per above-mentioned scope.
- Proven experience in boiler structural repairs, specifically splice plates replacement or similar critical structural work.
- Availability of skilled workforce certified in welding and structural fabrication.
- In-house or partnered facility with necessary equipment for fabrication, cutting, welding, and NDT (Non-Destructive Testing).
- Capability to meet required material standards (e.g., ASTM, ASME) for splice plates and related components.
- Bidder shall submit the following document along with the Bid Document in support of the qualification criteria as specified above:
 - a. Reference list of similar projects executed in past 3 years with brief project description.
 - b. Work completion certificates for successfully executed projects of minimum 3 nos. of similar nature in last 5 years.
 - c. Experience details should be submitted as per the following table format:

Sr. No.	Client Details	Order No., Date & Year	Contract Tenure	Order Value	Brief Details of Scope of Work

4.2 SAFETY AND QUALITY REQUIREMENT:

- Bidder should preferably have ISO 9001, ISO 14001 and ISO: 45001 certification or must give an undertaking for its willingness to obtain the same within 3 months of qualification for the work.

4.3 FINANCIAL REQUIREMENT:

Bidder / Tenderer should have minimum Average Annual Turn-over of Rs. 50 Lakhs (Indian Rupees Fifty Lakhs only) during the last 3 financial years (**Attach Turnover Certificate from Chartered Accountant/ P&L statement in this regard**)

It may be noted that the above requirements are minimum qualification criteria. However, Tata Power reserves its right to further assess the capabilities of the parties and reserves its rights to further shortlist, accept or reject any party without assigning any reason.

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 Demand Draft or 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.