



**OWNER:  
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:  
SUPPLY AND APPLICATION OF GLASS FLAKE AND FRE COATING FOR CONDENSER  
WATER BOX AT  
MUNDRA THERMAL POWER STATION (MTPS), GUJARAT**

**ENQUIRY REFERENCE NO.: MTPS25AD850**

## NOTICE INVITING EXPRESSION OF INTEREST (EOI)

<b>Enquiry reference no.:</b> MTPS25AD850
<b>Title of Work:</b> Supply and application of glass flake and FRE coating for condenser water box at Tata Power, MTPS.
<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. Ashish Desai Email: <a href="mailto:ashish.desai@tatapower.com">ashish.desai@tatapower.com</a> Copy of all communications shall be marked to (Cc): Mr. Joshi Aseemkumar Email: <a href="mailto:aseemkumar.joshi@tatapower.com">aseemkumar.joshi@tatapower.com</a>

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**

<b>Package Details</b>	<b>Tender Fee</b>	<b>Bid Security</b>
Supply and application of glass flake and FRE coating for condenser water box at Tata Power, MTPS.	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 50,000/- (INR Fifty Thousand only). <i>Bid Security to be submitted as a Bank Guarantee or through 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:

The brief scope of work for Supply and application of glass flake and FRE coating for condenser water box comprises below activities:

- Plugging of tubes using rubber plugs prior to blasting work. Rubber plugs will be provided by M/s Tata Power Mundra Thermal Power station, Mundra (MTPS).
- Other side water box to be covered by polythene sheets to avoid ingress of dust inside tube. The polythene sheets and arrangement to be done by contractor.
- Sweep blasting of water box surface using copper slag grits. Air cleaning and removal of grits and other loose materials to be done before painting work.
- Repair of water box lining by applying putty wherever required.
- Three coat applications to be ensured. Primer, intermediate coat and final coating. Uniformity and quality of application to be ensured.
- FRE lining to be done wherever required. Grating inside the water box to be repaired and coated with FRE and epoxy.
- Sound check to be done to check the de-bonding of lamination and correction to be done if any abnormality found.
- Contractor must submit application procedure and Field quality plan (QAP) and same to be approved by M/s Tata Power Mundra Thermal Power station, Mundra representative.
- Thickness of application must be 1000 micron. DFT to be measured and same to be witnessed by M/s Tata Power Mundra Thermal Power station, Mundra representative. DFT meter shall be with contractor.
- Grits, Hopper, blasting equipment's, hoses and all other items required for blasting will be in contractor.
- Service air source with 5.5 Kg pressure will be provided by M/s Tata Power Mundra Thermal Power station, Mundra.
- Fiber glass, silica powder, epoxy resin, hardener, thinner, brushes, and all other items required, to carrying out FRE and epoxy lining will be in contractor scope, considering single source of material supply and service.
- All tools and tackles, consumables required for job execution will be in contractor scope.
- Scaffold requirement inside water box will be provided by M/s Tata Power Mundra Thermal Power station, Mundra.
- Removal of Rubber plugs after completion of coating. And restoration of same with proper bagging.
- Missing or misuse of rubber plugs to be avoided by contractor.
- Vendor must cover all other equipment properly to avoid dust or coating material ingress.
- Epoxy coating to pipes and other structures except condenser water box will be shifted by M/s Tata Power Mundra Thermal Power station, Mundra.
- Shed for grit blasting of pipes will be provided by M/s CGPL at nearest available location.
- Air hose pipe wherever required for extension will be in vendor's scope.
- Post job housekeeping to be ensured. Grits to be disposed at scrap yard or to be taken away from site after use.

Detailed Scope of work, technical details & BOQ for this Contract shall be provided in the Tender / RFQ document to all potential bidders submitting the valid EOI with tender fees within deadline of submission.

### 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): [ashish.desai@tatapower.com](mailto:ashish.desai@tatapower.com)
- Must Mark a copy to (Cc): [aseemkumar.joshi@tatapower.com](mailto: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 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: 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:	<b>15<sup>th</sup> April 2025, 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:**

###### **A) Experience and Past Performance:**

- **Similar Projects:**

- a) Demonstrate experience in successfully completing coating projects similar in scope and complexity to the one being tendered. Especially in sea water system Unit size of 660MW or above of Pulverized fuel Indian/imported coal bases power plant or any other similar industry
- b) Bidder shall provide 2 purchase orders of similar experience as above in last 5 years of PO value not less than 50 lakhs/ year. Bidders should submit successful order completion certificate along with respective PO. This list should include brief project descriptions, the type and size of power plant, and the current operational status of each project.
- c) Bidder must possess ISO 45001:2018, ISO 9001:2015 & ISO 14001:2015 certification for maintenance service.

- **Project References:**

Provide references from previous clients for projects where similar coating work was performed.

- **Project Documentation:**

Submit project documentation, including work schedules, quality control procedures, and project completion reports.

###### **B) Technical Expertise and Capabilities:**

- **Coating Systems:**

Demonstrate expertise in the specific coating systems required for the project, including primers, topcoats, and specialized coatings.

- **Surface Preparation:**

Show proficiency in various surface preparation techniques, such as blasting, cleaning, and priming, to ensure proper substrate adhesion.

- **Application Techniques:**

Demonstrate proficiency in applying coatings using different methods, such as spraying, brushing, or rolling, depending on the project requirements.

- **Quality Control:**

Outline quality control procedures, including inspection protocols, sampling techniques, and testing methods to ensure coating quality.

- **Safety Practices:**

Demonstrate knowledge of and adherence to safety regulations and best practices for coating operations.

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.

#### **4.2 FINANCIAL REQUIREMENT:**

Bidder / Tenderer should have an Average Annual Turn Over of not less than **INR 100 Lakhs (Indian Rupees One Hundred Lakhs)** during the last three financial years. **(Attach CA Certified P&L statement consisting of UDIN Number)**.

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/ Demand Draft/ 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.