



**OWNER:  
MUNDRA THERMAL POWER STATION (MTPS)**

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

**TITLE OF WORK TO BE AWARDED:  
OPERATION & MAINTENANCE OF HVAC SYSTEM AND OPERATION OF AIR WASHER  
SYETM FOR TWO YEARS**

**AT MUNDRA THERMAL POWER PLANT (MTPS) (4180 MW ULTRA MEGA POWER PLANT),  
MUNDRA, GUJRAT**

**ENQUIRY REFERENCE NO.: CC23KNC021**

## NOTICE INVITING EXPRESSION OF INTEREST (EOI) FOR-

### OPERATION & MAINTENANCE OF HVAC SYSTEM AND OPERATION OF AWS AT MUNDRA THERMAL POWER PLANT (MTPS) FOR TWO YEARS

<b>Enquiry reference no.:</b> CC23KNC021
<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. Nagdhar C Kandi Email: <a href="mailto:nkandi@tatapower.com">nkandi@tatapower.com</a>  Copy of all communications shall be marked to (Cc): Mr. P Ramrayka Email: <a href="mailto:p.ramrayka@tatapower.com">p.ramrayka@tatapower.com</a>

The Tata Power Company Limited (“Project Manager”) on behalf of M/s Mundra Thermal Power Station (“Owner”) invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table 1

Plant Details	Tender Fee	Bid Security	Annual Estimated package value
4180 MW (836 x 5 units) Ultra Mega Power Plant, Mundra, Village - Tunda, Mundra, Kutch, Gujarat	INR 2000/- (INR One Thousand Only)  <i>To be submitted along with EOI.</i>	INR 1,20,000/- (INR One Lakhs Twenty 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>	Approx. 1.2 Crores

#### 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.

Mundra Thermal Power Station (MTPS), Tata Power's wholly-owned subsidiary, has implemented the 4180 MW UMPP near the port city of Mundra in the state of Gujarat in India. This UMPP is India's first 836 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/ 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,  
2<sup>nd</sup> Floor, Sahar Receiving Station, Near Hotel Leela,  
Sahar Airport Road, Andheri East, Mumbai – 400 059.  
Maharashtra, India.

## **2. SCOPE OF WORK:**

The brief scope of work shall comprise of the Operation & Maintenance of all the equipment of HVAC system and Operation of Air washer system (AWS) listed below on a 24 x 7 basis, monitoring of parameters, reporting of abnormalities to the Engineer-In-charge and ensuring the healthiness of all the equipment.

1. Horizontal Centrifugal pump for chilled water system
2. Horizontal Centrifugal pump for Condenser
3. Screw Chilling Package
4. All chiller units of MCB Building and Technical Building of HVAC system
5. All chilled water pumps and condensate water pumps of HVAC system
6. All Vapor absorption machines of HVAC System
7. All cooling tower fans of HVAC System
8. All air handling units and Ceiling Suspended Units of HVAC System
9. ICHS
10. ESP Thyristor room
11. Thyristor room Turbine
12. RO Plant, ECP, Fire and Security
13. SWAS Room
14. CEP VFD Thyristor room
15. Horizontal Centrifugal pump for AWS
16. Horizontal Centrifugal Fan for AWS
17. AWS pumps
18. AWS centrifugal fans

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 extension of EOI submission date will be 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): [nkandi@tatapower.com](mailto:nkandi@tatapower.com)
- Must Mark a copy to (Cc): [p.ramrayka@tatapower.com](mailto:p.ramrayka@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

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:	<b>04<sup>th</sup> December 2023, 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) The Bidder must have experience in minimum 10 years in O&M of HVAC with total capacity of 2000 TR or above handled in one given year during the last 3 years.
- b) The Bidder must have experience in operation & maintenance of screw chiller system of 200 TR capacity or above, VAM systems 100TR or above. (min 2 projects / site reference PO to be shared which should be not older than 5 years)
- c) The Bidder must have experience in minimum 10 years in Operation of Air Washer System of total capacity of 35 lakh M3/ Hr which includes Centrifugal Fan, Pumps, mist system and accessories.

#### **4.1 FINANCIAL REQUIREMENT:**

Bidder must have an Average Annual Turn Over of not less than Rs. 10 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**, 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.