



**OWNER:
THE TATA POWER COMPANY LIMITED**

TITLE OF WORK TO BE AWARDED:

Supply and Installation of Slew Bearing in Stacker cum Reclaimer of CHP

AT

MUNDRA THERMAL POWER STATION (MTPS), GUJARAT

ENQUIRY REFERENCE NO.: 4100051769

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 4100051769
Title of Work: Supply and Installation of Slew Bearing in Stacker cum Reclaimer of CHP 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: Mr. 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
Supply and Installation of Slew Bearing in Stacker cum Reclaimer of CHP at Tata Power-Mundra.	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 1,50,000/- (INR One Lakh and Fifty 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:

We are pleased to submit our proposal for the **supply and replacement of the slew bearing** in the Stacker Cum Reclaimer at Tata Power. Our proposal covers end to end supply, installation and commissioning to ensure reliable operation of the equipment.

1. Supply of Slew Bearing (Complete with with Matched Pair of pinions and Required Hardware like Fasteners and other fittings)
2. Replacement of Slew Bearing in Stacker Reclaimer
3. Provide inspection and health check services of slew bearing, pinion, and drive system every six months for one year from commissioning date.

2.1 Contractor Scope of Work (Supply)

Supply of high-quality slew bearing compatible (Bearing No.121.50.3949.000.41.1522, Make: Rothe-Erde with Matched Pair of pinions and Required Hardware like Fasteners and other fittings) with the Stacker Cum Reclaimer specifications provided by Tata Power. The slew bearing shall meet all technical, dimensional, and load-bearing requirements. Slew bearing to be supplied as per the technical drawings and specifications provided by Tata Power. Bearing to be designed for heavy-duty operations, corrosion resistant, and lubricated for extended service life.

2.2 Contractor Scope of Work (Services)

- A. **Engineering & Design:** Engineering of required structure modeling for slew bearing replacement if needed. MTPS will provide the existing machine drawings available at the site.
- B. **Site Preparation & Structural Fabrication:** Support structure is available at MTPS store. Vendor to transport, assemble, and dismantle the support structure on-site for bearing replacement. After work completion, the support structure must be returned to MTPS store. Prepare, assemble, and place the supporting structure at site to support the entire boom after dismantling slew ring bearing holding bolts. Prepare working platform around the slew ring bearing as required. Scaffolding work (if needed) is within the vendor's scope. Provide additional structure arrangements for resting the boom and pylon parts if required. Fabricate necessary structures as per requirement. Structural steel for support structures to be arranged by MTPS; vendor to submit Bill of Quantities (BOQ) in advance if required.
- C. **Slew Bearing Work:** Place the total boom along with the superstructure over the fabricated supporting structure (if any). Lift the superstructure using hydraulic jacks of suitable capacity. Thoroughly inspect the slew bearing, Rotate the slew ring bearing as needed. Lower the boom with superstructure onto the slew ring bearing. Bolt the boom and superstructure with the slew ring bearing. Provide required torque wrench (hydraulic/manual) for bolting. Dismantle and restore slew bearing auto lubrication pipes.
- D. **Slew Drive Assembly:** Inspect the slew drive assembly. Assemble drive units. Replace damaged pinion shaft if required (pinion shaft/drive assembly will be supplied by MTPS).
- E. **Commissioning & Post-Commissioning Support:** Commission and perform trial run of the slew system. Provide inspection and health check services of slew bearing, pinion, and drive system every six months for one year from commissioning date.
- F. **Equipment & Logistics:** Vendor to arrange All the required tools, Tackles, hydra, crane, and man lifter required during installation work.
- G. **Additional Works:** Balancing of Machine if required Vendor will confirm the balancing condition of the equipment subjected to availability of drawings, which shall be arranged by MTPS, required for necessary balancing calculations. For any structural and other major modification required for the balancing of equipment, which shall be considered as additional work and will not be in vendors Scope. Any additional work beyond the scope must be quoted separately.

H. **Safety & Compliance:** All work will be performed following Tata Power's safety guidelines and industry best practices. Vendor will ensure skilled personnel and proper equipment for safe handling and installation.

Delivery Terms: Delivery of Slew Bearing and Spur Pinion - The delivery shall be completed within 4-5 months from the date of receipt of PO. The replacement and commissioning of Slew Bearing shall be completed within 9 weeks ((Mobilization - 4 weeks, Preparation & Replacement – 5 weeks).

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:	9th August'25, CoB

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:

- 4.1.1 Bidder should provide a minimum of 10 references for successful completion of Supply and slew Bearing replacement in Stacker cum Reclaimer replacement (machine with More than 3500 TPH Capacity) during last 5 years. Bidder should furnish List of Clients for whom they have done similar works during these years as per nature of contract. **(Attach Certificates/ PO Copy/ Completion Certificate from concerned).**
- 4.1.2 Bidder / Tenderer should preferably certify with ISO 9001 / ISO 14001 / ISO 45001 or must give an undertaking for their willingness to obtain the same within 2 months of qualification for the work.

4.2 FINANCIAL REQUIREMENT:

Bidder / Tenderer should have minimum Average Annual Turn-over of Rs. 2.5 Crores (Indian Rupees Two Crores and 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.