



**OWNER:
THE TATA POWER COMPANY LIMITED**

TITLE OF WORK TO BE AWARDED:

**Services for fabrication & erection of structural steel, pipe replacement
and CPU gasket replacement in shutdown**

at

MUNDRA THERMAL POWER STATION (MTPS), GUJARAT

ENQUIRY REFERENCE NO.: 4100054303

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 4100054303
Title of Work: Services for fabrication & erection of structural steel, pipe replacement and various gasket replacement in shutdown 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: punit.jain@tatapower.com Mobile No 9227295554 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 fabrication & erection of structural steel, pipe replacement and various gasket replacement in U#10 shutdown at Tata Power-Mundra	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 30,000/- (INR Thirty 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:

PIPE & STRUCTURE FABRICATION, ERECTION AND PAINTING WORK:

- Scaffolding erection for any maintenance job will be with contractor scope. Good quality scaffold materials to be used. Scaffolding materials will be with the contractor.
- In Unit#10 Existing drain header to be cut and removed. After removal of existing header, new pipe laying to be carried out. Vendor shall visit the site to understand the job.
- Fabrication and erection of pipe as per site requirement. Pipe edge preparation, fit up and welding of joint shall be carried out. Vendor shall deploy the skilled pipe welder for execution of job. Welding joint DP shall be carried out by vendor only. Welding rod, welding filler wire, welding machine and other consumables etc required for execution of job shall remain in vendor scope of work.
- Fabrication of support required for pipe as per site requirement. Fabrication and erection of Structure material for making various platform as per site requirements in TG area to be carried out. Handrail, grating fabrication and erection for platform work. Cutting and removal of structural material/chequered plate/handrail/toe guard to be carried out as per site requirement.
- Structural steel & Piping blasting and painting shall be carried out. Structural steel & piping's surface to be cleaned by Cu-slag blasting as per SA 2.5 on site. Surface preparation to be done by Buffing/Grinding of pipe and structure steel after completion of welding. Blasting shed preparation shall be done by vendor. Compressed air shall be arranged by vendor. All material & consumables for surface preparation/paints such as - blasting hoppers, Cu slag, paints, compressed air, application accessories etc. will be in vendor scope.
- Primer, paint, brush & other consumables required for shall remain in vendor scope. Housekeeping after completion of job. Electric supply cable, extension board and other required consumables to be arrange by vendor. All lifting tools, tackles require for execution of job shall remain in vendor scope.
- Returning of scraps to Tata Power Store and post job housekeeping to be ensured.
- Entire job to be carried out in 22 days.
- Pipe, fitting and structural material will be provided by tata power.

FLASH TANK-3A/3B STRENGTHNING WORK

- Flash tank strengthening work by SS310 8mm thick plate as per requirement based on thickness survey. Please note that thickness survey will be carried out by tata power.
- Plate rolling, cutting and patch welding based on thickness survey to be carried out by vendor. Welding rod, welding machine and other consumables etc required for execution of job shall remain in vendor scope of work. Please note that 309 welding rod required for SS patch welding with flash tank of carbon steel MOC and in vendor scope.
- If any pipe thickness reduction observed in flash tank connecting pipelines(MOC-P11,P22,A105), vendor to repair/replace pipe spool. Special MOC-P11,P22 welding

filler/electrode material shall be provided by Tata power. All weld joints shall be DP tested.

- Plate, Pipe material shall be provided by Tata Power.
- Entire job to be carried out in 15 days

CPU & OTHER SYSTEM FLANGE GASKET REPLACEMENT

- Vendor shall replace the flange joint gasket for piping and valves as per provided list. Vendor shall deploy the skilled manpower for execution job. Removal and re-installation of all valve's actuators in vendor scope.
- Flange/Valve Fasteners to be removed. If any bolt/stud found seize or damage than same must be removed by cutting. Flange/Valve gasket area to be cleaned and inspected for any damage. If there is a damage in flange gasket seating area than same must be repaired by welding and grinding work. Fastener to be cleaned properly before re-installation. Any rusting in fasteners to be cleaned by rustoline and any other suitable rust removal. Rust removers remain in vendor scope. Pipe locking if required remain in vendor scope of work. All kind of tools/tackles, manpower, machine, and other resources required for job shall remain in vendor scope of work.
- Pre-cut gaskets will be provided by Tata power.
- Scaffold required for the job will be in vendor's scope. Manpower and scaffolding material remain vendor scope. Vendor has to deploy the skilled person for scaffolding work. Scaffolding to be certified by Tata Power safety engineer before putting into use. All lifting tools & tackles required for the job will be vendor's scope. All lifting tools & tackles must be certified by an authorized inspection agency. Vendor must carry all test certificates for lifting tools & tackles while execution of job. Certificates must be ready to display if asked for checking.
- All electric tools, lighting and other equipment required for execution job shall remain in vendor scope. Also, Vendor must get all electrical equipment certified by Tata Power-EMD before putting into use. Power supply at single location near the equipment will be provided by Tata power, internal wiring with electrical protection (ELCB/MCB etc.) will be done by the contractor. The power points are available at approx-50 meters from the Location. All extension cabling will be scope of the vendor.
- All general consumables required (Emery paper, rust Olene, Diesel, Grinding /cutting wheel, hex saw blade, cotton waste, lint free cleaning cloth etc.) will be in vendor's scope of work. Job to be completed within 15 days. Vendor must deploy manpower and other resources accordingly to complete job withing given timeline of 15 days.
- Housekeeping of working area after completion of job. Shifting of Spare from Tata power store will be in Contractor Scope. After gasket replacement work completion, vendor to perform pipe line hydro testing and attend water leakage after charging, if any.

Safety requirement (As per Tata Power safety guidelines):

- No jobs to be carried out without PTWs, Toolbox meeting (TBM) and prior instructions from Tata Power - MMD engineer. Any revisions/changes if required to be done for job execution, shall be informed to concerned tata Power engineer beforehand to avoid any delay in execution.

- Contractor safety supervisor is required to guide the workmen all the time of activity..
- 4 PPEs compliance is mandatory requirement for Tata Power site.
- Safety belt & Fall arrestor for height work to be ensured. Lifeline arrangements to be done while work at height.
- Welder must wear face shield fitted with safety helmet, and welding helper must wear required eye protection for welding.
- Usage of Fire blankets for hot works.
- All lighting arrangements is in contractor scope.
- All the electrical equipment's like welding machine, grinding machine etc. to be certified by our electrical maintenance department; and equipment's to be connected with source using ELCBs in circuit. Pneumatic tools to be used wherever required.
- Scaffolding must be as per standard with top and mid rail and at par with Tata Power safety requirement. Proper approach ladder shall be provided for platforms.
- Gas cylinders only to be used with flash back arrestor. Gas cylinder kept tied with fixed structure always.
- All the equipment's, like grinding machine, heating torch, welding holder, gas cylinder fittings must be ISI marked.
- All lifting tools & tackles shall be certified with competent authority.

Tools, tackles and Consumables:

- All the required tools, tackles and consumables required like Welding electrodes, all gas cylinders, cutting wheel, heating torch, grinding wheel, grease/ Molykote, cleaning materials, etc. are in contractor scope.
- Complete scaffolding material in the scope of contractor.
- Welding electrode /Filler to be used of the following make only; ADOR/ L&T/ESAB/DIFFUSSION.
- Wooden slippers, lifting tools and tackles, Chain blocks will be with contractor scope.

Note: Tata Power reserves the right of revisions/changes in the job scope whenever required and the same shall be intimated to contractor.

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): punit.jain@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 Oct 2025, 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 The Bidder must have experience in fabrication & erection of pipe & structure, pipe spool gasket replacement in Power plant of capacity 660 MW & above, of Pulverized fuel Indian/imported coal base power plant.
- 4.1.2 Bidder shall provide 2 purchase orders of similar experience as above in last 2 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.
- 4.1.3 Bidder shall provide reference of 2 Purchase Orders of similar meeting above criterion in last 2 years.
- 4.1.4 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. 60 Lakh (Indian Rupees sixty lakh only) during the last 3 financial years (**Attach Certificate from Chartered Accountant 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.