



OWNER:

THE TATA POWER COMPANY LIMITED

TITLE OF WORK TO BE AWARDED:

Fabrication & Erection Services of High & Low Pr. MSRL Pipelines of Ash plant

at

Mundra Thermal Power Station (MTPS), Gujarat

ENQUIRY REFERENCE NO.: 4100066695

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 4100066695
Title of Work: Fabrication & Erection Services of High & Low Pr. MSRL Pipelines of Ash plant
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
Fabrication & Erection Services of High & Low Pr. MSRL Pipelines of Ash plant	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 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 specifications are as follows, and the same needs to be fabricated:

- i. MS pipe with flanged-end spool. Pipe specification: MS Seamless Pipe, Class C Heavy, conforming to IS 3589, pipe thickness 9 mm. Flange specification: MS flange as per ASME B16.5, ASA 150, Slip-On Flat Face Flange (SOFF).
 - ii. MS elbow with flanged-end spool. Elbow specification: MS Seamless, Class C Heavy, conforming to IS 3589, thickness 9 mm. Flange specification: MS flange as per ASME B16.5, ASA 150, Slip-On Flat Face Flange (SOFF).
 - iii. MS tee with flanged ends. Tee specification: MS Seamless, Class C Heavy, conforming to IS 3589, thickness 9 mm. Flange specification: MS flange as per ASME B16.5, ASA 150, Slip-On Flat Face Flange (SOFF).
1. Vendor must prepare a detailed piping drawing for the MSRL spool to avoid any rework at site and to use it for further fabrication work.
 2. Fabricated pipe spools are to be loaded and transported for rubber lining at another vendor's shop. Transportation of pipes and fittings from the site to the vendor's facility will be in the vendor's scope who will carry out rubber lining, while transport from the vendor's facility back to the site will be in the vendor's scope.
 3. Erection of MSRL pipe & fittings at 10 Mtr. elevation and on ground floor at pipe rack boiler.
 4. To provide structural support at every 3 Mtr. interval. Structural steel to be painted as per specification provided in Annexure-1.
 5. Cutting, removal & shifting of existing pipeline from location.
 6. MSRL pipe and fitting external surface painting to be done after inner rubber lining completion. Specification provided in Annexure-1.
 7. The agency shall prepare a shaded fabrication yard if required. The agency must also ensure full safety measures and provide firefighting equipment, including fire extinguishers and fire buckets, at the work location. The shed's location will be determined by Tata Power, Mundra in consultation with the agency.
 8. Power supply at single location near the working area will be provided by Tata Power, Mundra; extension cabling will be in the scope of the vendor. Internal wiring with electrical protections (ELCB/ MCB etc.) will be done by the Agency. Lighting at the fabrication yard as well as at the working place is to be done by the Agency.
 9. No manpower / resources shall be utilized from existing AMC works at Tata Power, Mundra.
 10. Drinking water is to be arranged by the Agency at its own cost.
 11. All the required tools, tackles, scaffolding materials, Man lifters, hydra, crane etc. for the execution of job shall be in Agency's scope.
 12. To execute the job at height / ground floor, all enablers like scaffolding & others to be arranged by vendor.
 13. All the consumable materials required for welding & cutting (Welding Rod, gas cutting set, grinding wheels & cutting wheels etc.) shall be in vendor scope.
 14. Vendor must submit all test certificates of consumables to Tata Power, Mundra prior to use at site.
 15. Agency must submit detailed schedule for the project along with QAP / FQP for MTPS review/approval.

16. Prior to welder qualification, Welder Procedure Specification (WPS) and Procedure Qualification records shall be duly established/verified by MTPS engineer. Welder shall be put on job only after verifying validity by Tata power QA/QC. All site inspections must be recorded and maintained by vendor.
17. Vendor must use proper PPE's as per the job requirements & as per Tata power Guidelines.
18. Erection method statement, Job safety Analysis (JSA) & Hazard Identification and Risk Analysis (HIRA) need to be submitted by the Agency to M/s Tata power for review & approval. Vendor has to ensure all safety compliance at site. obey / work as per Contractor Safety Management (CSM).
19. Before commencing any activity permit to work is to be taken by Agency. Agency must submit daily activity report.
20. All the Tools & tackles required for Erection & Commissioning of the project are in vendor's scope. All the Tools & tackles should be tested by approved third party. All the certificates of third party to be carried by the agency.
21. All the electrical Tools & Tackles required for execution need to be certified by MTPS EMD Team. After the certification the team will provide green tag which needs to be displayed on the tools & Tackles.
22. Agency must ensure one qualified electrician certified by Govt. of Gujarat.
23. Safety officers shall be deputed throughout the working duration till completion of the project.
24. Shifting & Proper Storage of material (pipes, Flanges, fittings & supporting structures to be carried out by the agency with own resources. Material shifting from Store to site is in vendor scope.
25. Agency must remove all the scrap material from the plant premises after completion of the project.
26. Commissioning (phase wise charging & flushing) of the system shall be done after completion of the entire piping work.
27. Hydro testing of the system shall be done after completion of the entire piping work as per MTPS standard.
28. Note: While welding the 10 inch pipe flange, both the front and back side welds of flange shall be considered. 10-inch diameter on both sides welding.
- 29. The validity of these services will be for 2 years, i.e., from 2026 to December 2027. We will utilize the services as and when required during this period**

Annexure-1: Painting Specifications

Surface Preparation:

1. All surfaces to be painted shall be thoroughly cleaned of all greases, oil, loose mill scale, dust, rust and any other foreign materials. Mechanical Cleaning may be done through Shot blasting by using copper slags to SA (2&1/2) finish.
2. Primer and painting:
 - a. Primer: Two coats of Inorganic Zinc Silicate of 50 Micron Each.
 - b. Intermediate Paint: One coat of HB MIO EPOXY of 140 micron.
 - c. Finish Paint: Two coats of POLY URETHENE of 40 micron each
 - d. Total DFT: 320 micron.

3. Approved Make: Hampel, Carbonil, 3M Science, AkzoNobel, International paints

Services Details:

S. No	Service code	Service Description
10	4168690	Fabrication of pipes
20	4168689	Erection of pipes
30	4084543	Blasting & Painting Services for pipe
40	4088494	Fabrication & erection of pipe supports
50	4067342	Dismantling of Pipes 101-300 MM NB
60	4060752	Erection of scaffolding

3. TENDER FEE & TIMELINES:

- a. Interested parties meeting the "Bidder Pre-Qualification Requirements" specified under point no. 4 in this document can request a 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 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): 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 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:	25th June'26, 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:

The Agency/ Company must fulfill the following technical criteria to qualify for this contract:

1. Bidder should have minimum 5 years' experience in the field of Fabrication and Erection of pipelines work/ maintenance of similar nature and quantum in any Power plant or similar industries. (Attach Certificates / related supporting documents)
2. The bidder must have experience in preparing piping layouts as per site conditions, and in the fabrication and erection of pipes of similar or larger sizes. The bidder should have executed at least 2 POs within the last 2 years for similar work.
3. Bidder should furnish List of Clients and relevant PO copies (unpriced)/ completion certificates of similar work nature executed during the last 3 financial years. (Attach certificates from concerned).
4. Bidder / Tenderer should preferably have ISO 9001 / ISO 14001 / ISO 45001 certification or must give an undertaking for its willingness to obtain the same within 2 months of qualification for the bidding.

4.2 FINANCIAL REQUIREMENT:

Bidder / Tenderer should have minimum Average Annual Turn-over of Rs. 75 Lakhs (Indian Rupees Seventy-Five Lakhs) during last 3 financial years. **(Attach Turnover Certificate from Chartered Accountant (or) P&L statement and Balance sheet 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.