



OWNER:

THE TATA POWER COMPANY LIMITED

TITLE OF WORK TO BE AWARDED:

Supply & Installation of UPVC piping system and FRP storage Tank at ICHS Pump House for utilisation of ETP water in coal stockpile dust suppression system in Coal Handling Plant

AT

MUNDRA THERMAL POWER STATION (MTPS), GUJARAT

ENQUIRY REFERENCE NO.: 3500010205

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 3500010205
Title of Work: Supply & Installation of UPVC piping system and FRP storage Tank at ICHS Pump House for utilisation of ETP water in coal stockpile dust suppression system.
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. Vinodsingh Email: vinod.singh@tatapower.com 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 & Installation of UPVC piping system and FRP storage Tank at ICHS Pump House	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 45000/- (INR Forty five 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:

Part-A Supply of Material:

The project involves the supply of UPVC pipes, fittings, accessories, and a 40KL FRP tank for laying pipes from the Effluent Treatment Plant (ETP) to the CHP-ICHS Pump House. This setup is intended for the storage and utilization of ETP water in the CHP dust suppression system. Additionally, the supply of the FRP tank must include nozzles compatible with the existing pump suction size and must be installed at the appropriate elevation, which will be confirmed during a site visit. The preliminary materials required are listed in Annexure-1: Supply & Services Requirement - Part 1, along with estimated quantities. While these requirements are tentative, if additional materials or quantities are needed, the vendor must be prepared to provide them during the site visit prior to submitting their offer. It is essential for the vendor to visit the MTPS site before submitting their quotation to fully understand the actual requirements of the job and assess the feasibility of executing the work.

Part-B Erection and Commissioning Services for Piping and Tank Systems:

The vendor is responsible for executing the laying and connection of a 6-inch SCH80 UPVC pipe with tray-type FRP pipe supports from the ETP plant to the ICHS pump house. The total distance from the ETP transfer pump to the ICHS pump house is approximately 500 meters; however, this may vary in actual measurement.

Excavation and backfilling are included in the vendor's scope, along with all necessary tools, equipment, and machinery. The pipes need to be laid underground from the ETP water discharge valve to the ICHS pipe/cable rack, covering approximately 150 meters.

The vendor is also responsible for the erection and installation of the FRP tank on its foundation, as well as the outlet piping connection to the existing pump suction points (DFS and SWP suction, with sizes of 2 inches and 4 inches). The total distance for these connections is approximately 8 to 10 meters from the tank.

All types of civil work, including excavation, trench construction, backfilling, road crossing, and road PCC, fall within the vendor's responsibilities. The fabrication and erection of pipe supports will also be carried out by the vendor. Scaffolding work and related materials are included in the vendor's scope to ensure safe and easy access to work locations.

Additionally, the vendor must provide provisions for vents and drains in the piping system at the required locations.

While the vendor is responsible for the erection and installation of the FRP tank, the civil work for the foundation will be performed by MTPS. The vendor must provide the necessary technical details based on the tank specifications.

The tentative requirements for services are outlined in Annexure-1: Supply & Services Requirement - Part 2, along with the estimated quantities.

All lifting tools, equipment, including hydras and cranes, are the vendor's responsibility. The vendor is also required to visit the site to better understand the job and its associated requirements before submitting a quotation. All necessary resources, tools, equipment, consumables, and machinery must be provided by the vendor for the successful completion of the project.

Annexure-1 Supply & Services Requirement

SR. NO.	Material code	DISCRIPTION	UOM	QTY
A		MATERIAL		
1	3000100464	UPVC PIPE 1 INCH SCH 80	METER	18
2	3000034072	UPVC PIPE 2 INCH SCH 80	METER	10
3	3000034069	UPVC PIPE 4 INCH SCH 80	METER	10
4	3000100740	UPVC PIPE 6 INCH SCH 80	METER	500
5	3000101013	UPVC PIPE 12 INCH SCH 80	METER	12
6	3000101014	FLANGE UPVC 2 INCH SCH 80	EA	5
7	3000101015	FLANGE UPVC 4 INCH SCH 80	EA	5
8	3000100462	FLANGE UPVC 6 INCH SCH 80	EA	30
9	3000100789	SOCKET UPVC 1 INCH SCH 80	EA	10
10	3000100741	SOCKET UPVC 6 INCH SCH 80	EA	120
11	3000100819	ELBOW UPVC 6 INCH SCH 80	EA	30
12	3000100788	UPVC REDUCER 10X6INCH	EA	1
13	3000101172	UPVC REDUCER 8X6INCH	EA	1
14	3000100790	UPVC TEE (6 INCH X 6 INCH X 1 INCH)	EA	2
15	3000100753	UPVC VALVE 1 INCH SIZE	EA	6
16	3000100971	NUT BOLT WITH WASHER M20 X 100 (SS304)	EA	200
17	3000100969	RUBBER SHEET 10MM THK (10 mm specialized rubber sheet for FRP tank bottom support)	MTR2	5
18	3000100791	U-CLAMP FOR 6INCH UPVC PIPE (SS304)	EA	250
19	3000100792	FRP TRAY FOR UPVC PIPE	METER	400
20	3000060651	MS ANGLE 65X65X6MM THK ANGLE,65X65X6,6 MTR,MILD STEEL,IS 2062,	KG	1000
21	2000258163	SS316 GATE VALVE 150NB CLASS150 FLANGE END with SS Nut & Bolts.	EA	1
22	3000100790	UPVC TEE 6IN*6IN*1IN,	EA	1

23	3000100463	FRP TANK 40KL, INCLUDING LADDER, RAILING & RUBBER SHEET 02 NO'S OF MANHOLE DOOR (TOP & BOTTOM). LEVEL INDICATOR 6 INCH NOZZLE TOP SIDE FOR INLET PIPE CONNECTION (02 NO'S) 8 INCH NOZZLE LOWER SIDE FOR OUTLET PIPE CONNECTION (01 NO) (SIDE & HEIGHT WILL BE CONFIRMED DURING SITE VISIT) 4 INCH NOZZLE LOWER SIDE FOR OUTLET PIPE CONNECTION (01 NO) (SIDE & HEIGHT TO BE CONFIRM) AIR RELIESE SYSTEM	EA	1
----	------------	---	----	---

B		SERVICE		
1	4305368	6" UPVC PIPE LAYING SERVICES.	METER	500
2	4305674	FRP Tank Erection & Outlet Piping up to Pump Suction.	AU	1
3	4305371	EXCAVATION & BACK FILLING FOR PIPE LAYING	CU. M	300
4	4084332	SCAFFOLDING ERECTION & DISMANTLING WITH SCAFFOLDING MATERIAL.	CU. M	3600
5	4305320	PIPE/PIPE TRAY SUPPORT FABRICATION & INSTALLATION.	TON	1

Mobilization timelines: One Month from the date of confirmation of PO (Mobilization, Demobilization, Lodging, boarding, accommodation, local conveyance, and other miscellaneous charges for the work force shall be anything extra arranged by service provider and Tata Power will not be liable to pay apart from those agreed.).

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): vinod.singh@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:	25-08-2025, 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 Bidder should provide a minimum of two references for successful completion of Supply, Erection & Commissioning of UPVC piping & FRP tanks **(of min. 300 meter pipelines of size 6” and above and 40KL FRP tank erection & commissioning in each project)** in last 3 years in any similar industry **(Attach Certificate of Experience and**

Satisfactory Completion of work awarded from concerned Establishments / Companies)

- 4.1.2 Bidder should furnish List of Clients for whom they have done similar works during the last 3 years as per nature of contract. **(Attach Certificates from concerned)**
- 4.1.3 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. 90 Lakh (Indian Rupees Ninety Lakhs 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.