



**OWNER:
THE TATA POWER COMPANY LIMITED**

**PROJECT MANAGER:
MUNDRA THERMAL POWER STATION**

**PROJECT:

SUPPLY OF PYROMETER FOR FLUE GAS TEMPERATURE
MONITORING
AT
5 X 830 MW MUNDRA THERMAL POWER STATION,
KUTCH, GUJARAT (INDIA)**

ENQ. REF. NO.: 4100049932

EXPRESSION OF INTEREST (EOI)

SUPPLY OF PYROMETER FOR FLUE GAS TEMPERATURE MONITORING

Enquiry reference no.: 4100049932
Name of Package: SUPPLY OF PYROMETER AT 5 X 830 MW MUNDRA THERMAL POWER STATION, KUTCH, GUJARAT (INDIA)
Type of Bidding: E-tendering / Two Part
Contact Details: 1. Mr. Aseemkumar Laherikant Joshi – Head (Contracts & Stores), Mobile: 9227891558, E-mail: aseemkumar.joshi@tatapower.com 2. Mr. Manas Deshmukh, Lead Engineer - Procurement, Mobile: 7763803500, Email: manasd@tatapower.com 3. For technical query - Mr. Naman Gupta, Mob: 9227956298; E-mail: naman.gupta@tatapower.com The Tata Power Co. Limited, Mundra Thermal Power Station, Tunda Vandh Road, Tunda Village, Mundra, Kutch, Gujarat - 370435 Website: https://www.tatapower.com/tender

The Tata Power Co. Limited (“Owner”) invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Package:

Description	Bid Security (EMD)	Tender Fee
Supply of PYROMETER FOR FLUE GAS TEMPERATURE MONITORING	INR 30,000/-	INR 2,000/-

Please note that corresponding details mentioned in this document will supersede any other details mentioned anywhere else in the Tender Document.

Procedure for Participating in Tender. Following steps to be done before “Last date and time for Payment of Tender Participation Fee” as mentioned later.

- 1. For Regular Bidders-** Non-Refundable Tender Participation Fee, as indicated in table above, to be submitted in the form of direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number.
- 2. Authorization letter-** Eligible and Interested Bidders to submit duly signed and stamped letter on Bidder's letterhead indicating,
 - a) Tender Enquiry number
 - b) Name of authorized person
 - c) Contact Number

- d) E-mail ID
- e) Details of submission of Tender Participation Fee

E-mail with necessary attachments as per step 1 and 2, as indicated above to be sent to manasd@tatapower.com with copy to aseemkumar.joshi@tatapower.com before “Last date and time for Payment of Tender Participation Fee”, after which link from Tata Power E-Tender system (Ariba) will be shared for further communication and bid submission.

Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc. will be only through Tata Power E-Tender system (Ariba). User manual to guide the bidders to submit the bid through e-Tender system (Ariba) is also enclosed.

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidder who have complied with above steps to participate in the Tender.

Also, it may be strictly noted that once date of “Last date and time for Payment of Tender Participation Fee” is lapsed no Bidder will be sent link from Tata Power E-Tender System (Ariba). Without this link vendor will not be able to participate in the tender. Any last moment request to participate in tender will not be entertained.

Any payment of Tender Participation Fee / EMD by Bidder who have not done the prerequisite within stipulated timeline will not be refunded.

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.

Tata Company is hereby inviting Expression of Interest (EOI) from interested and eligible parties for Supply of Flue Gas Temperature Monitoring Pyrometer.

A brief overview of Owner and Site is given below:

Site Name	Mundra Thermal Power Station, Mundra Taluka, Kutch District, Gujarat
Owner	Tata Power Co. Ltd.
Site Location	The Tata Power Co. Ltd., Mundra Thermal Power Station, Opp. Kala Raksha, Tunda - Vand Road, Village: Tunda, Taulka : Mundra, District: Kutch, Gujarat. - Latitude: 22.8396° N - Longitude: 69.7241° E
Plant Elevation	Above Mean Sea Level
Nearest Rail Head	Gandhidham

Climatic conditions	Temperatures: a) Summer Temp. – 25 Deg. C to 45 Deg. C b) Winter Temp. – 15 Deg. C to 35 Deg. C Relative Humidity: a) Maximum – 81% b) Minimum – 35%
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2. TECHNICAL SPECIFICATION IN BRIEF:

Sr. No.	Item	Specifications
1	Installation type	Permanent
2	Measurement media	Fire side Gas temp in boiler
3	Principal of measurement	Optical
4	Lowest measurable Range	250 Degree C
5	Highest measurable Range	1500 Degree C
6	Resolution	5.6 Degree C
7	Accuracy	+/- 10 Degree C
8	Operating temp	-20 to 60 Deg C
9	Field View	6 Degree
10	Temp Update Period	18.4 Mili Sec
11	Dynamic response time	125 Seconds
12	Temp. Display	4-digit Degree C
13	Analog output	4 to 20 ma, self-powered and loop powered
14	Electrical power requirement	240 AC
15	Cooling Mechanism	compressed air
16	Working Temp	0-60 Degree
17	Insert /Retract Mechanism	As per suitability of site and pyrometer

3. TENDER FEE & TIMELINES:

- a) Interested parties meeting the pre-qualification criteria specified elsewhere in this document can request for Bid Document and participate in the bidding process by submitting their Expression of Interest (EOI) and credentials along with the tender fee **not later than 26.07.2025**. Request for Bid Document/EOI will not be entertained beyond this deadline.
- b) Interested parties to submit Non-Refundable tender fee, as indicated in the table above, in the form of crossed demand draft/banker's cheque/pay order/ NEFT (details given in table below) in the name of "The Tata Power Co. Ltd." payable at par at all branches in Mumbai along with a covering letter duly stamped and signed by an authorized signatory clearly indicating the Tender Reference number, your EOI to participate in the tendering process and indicating name of authorized person, contact number / e-mail id (mandatory) with NEFT details (if the tender fee is paid using NEFT) on Bidder's letterhead. It is mandatory to mention Tender Reference no. in the said letter.

Details for payment of Tender Fee and EMD:	
Bank details for submitting Tender fees through bank transfer/ NEFT:	Account Name : Tata Power Co Ltd. Account Number : 30545457373 Bank Name : State Bank of India Bank Branch : CAG, Fort, Mumbai IFSC Code : SBIN0009995
Deadline for tender fee payment and submission of EOI:	26th July 2025

- c) Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (ARIBA) only to the parties whose EOI meeting above mentioned requirements are received by the deadline mentioned above.

4. BID SECURITY:

Interested parties to note that Bidder is required to furnish a Bid Security along with their Bid, in the form of Bank Transfer (NEFT/ IMPS) or Demand Draft for an amount of INR 40,000/- (Forty Thousand only) and Bids not accompanied by an acceptable Bid Security shall be rejected by the Owner as being nonresponsive and returned to the bidder without being opened.

5. PRE-QUALIFICATION CRITERIA:

Interested parties to note that Bidder shall be required to fulfil the following conditions and submit relevant supporting documents for each of the following criteria along with the Bid.

a. TECHNICAL:

- i. The Bidder must have at least 5 years of experience of Supply & Maintenance of C&I Systems in Supercritical Thermal Power Plant and shall take single point responsibility for execution of the activities within the plant area as specified in the job scope document. The Bidder must submit at least three current references (PO Copy/ work completion certificate) of the similar jobs taken up in last 5 years.
- ii. The Bidder must have experience in supply and design of pyrometer, installation and retrofit of Instrumentation systems of >2000 TPH Boiler (preferably pulverised coal corner fired boilers) or more for at least 5 years. Documentary evidence (viz. Performance Certificate from reputed power utilities/utilities/Another Peer) to establish that the Tenderer is competent.
- iii. The Bidder should have manpower with experience of handling Plant DCS & PLC Control System. Documentary evidence to establish the fact that the bidder has adequate capability (viz. Performance certificate, Rewards & Recognitions on subject matter).
- iv. The Bidder must have hands on experience in pyrometer system activities of Instrumentation Maintenance Department including emergency handling.
- v. Notwithstanding anything stated above, the employer reserves the right to assess the capabilities and capacity of bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.

b. FINANCIAL:

Bidder shall have adequate financial resources to execute the Contract concurrently with his other commitments and shall meet the following condition:

- i. The bidder shall have during the last three financial years an Average Annual Turn Over of not less than Rs. 75 Lakhs related to tender business only.
- ii. Bidders to submit the following supporting documents:
 - Certified Copy of GST registration and GST return for last Two Years.
 - Audited Balance Sheet of Bidders for last 3 Years.

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.

6. BIDDING PROCESS:

- i. Detailed Bid Document (also referred as RFP) shall be issued through Tata Power e-tender portal (SAP Ariba System) only to the parties submitting a valid EOI as per terms mentioned in this Tender Notice.
- ii. Bidders to note that bidding for subject tender may be conducted through e-auction. Detailed bidding and auction process shall be detailed during RFP/Bidding Stage.
- iii. Please note that, Bidders are currently required to submit EOI and relevant documents through E-mail addresses mentioned above only. No need to send physical mail/courier.