



**OWNER:
THE TATA POWER COMPANY LIMITED**

TITLE OF WORK TO BE AWARDED:

**Supply and installation of Fire break painting (coating) in cable gallery at plant
area
at
MUNDRA THERMAL POWER STATION (MTPS), GUJARAT**

ENQUIRY REFERENCE NO.: 4100058143 (2500022321)

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 4100058143 (2500022321)
Title of Work: Supply and installation of fire break painting (coating) in cable gallery 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. 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 and installation of Fire break painting (coating) in cable gallery at plant area	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 65,000/- (INR Sixty 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:

Supply, Installation & Commissioning of Fire break painting in cable gallery and cable trays.

Product Compliance

- IS 12458 / IEC 60332 / ASTM E84 / UL 94 (as applicable)
- Material should have 100 % oxygen index and test report to be submitted along with the offer.
- Suitable for HT, LT, control & instrumentation cables
- Material should be non-hygroscopic, humidity & Moisture resistance, termite and vermin proof, suitable for damp, wet and outdoor condition.
- Material shall not undergo shrinkage or cracking/peeling after settling or curing, for its entire life of operation.
- Bidder should clearly indicate the performance variation if any , due to ageing of the fire coating. The lifetime of fire coating should be 40 years and suitable for operation within ambient temp from 0 to 55 Degree after prolonged exposure to outdoor or damp or sunlight condition.
- Application coverage DFT should be 1.6 mm as per FM 3971.
- The fire coating should be capable of being installed even when cable is energized, and installation will not create any harm to worker involved in application work.
- **Technical detail**

Sr no	Description	Type	Qty	Unit	Remark
1	Supply and installation of Fire break painting for plant area related to FGD System in cable gallery, cable carrier system in cable rack with all required consumables to complete the job.	2 Hrs fire break paint	2537	Sq Mtr	

Scope of Service

. Objective

To create **fire break zones** to restrict fire spreading in cable infrastructure by applying approved fire-retardant paint at defined intervals on power, control and instrumentation cables in cable trays across the plant for FGD aux system,

. Location of Work

- Cable galleries (indoor & outdoor areas)
- Outdoor open cable trays in cable carrier system.
- Riser sections and cable entry points to equipment's.

Contractor Scope of Work

a) Surface Preparation

- Cleaning of cable outer sheath using dry cloth/brush to remove dust, dirt, moisture and loose particles.
- Arrangement of lighting, ventilation and cleaning material.

b) Painting Application (Fire Break Painting)

- Fire break coat to be applied **only at defined intervals**:

Location	Interval	Length per Fire Break
Cable Gallery (Indoor)	Every 15 meters	1 meter length painting
Open Cable Tray (Outdoor)	Every 30 meters	1 meter length painting

- Vertical portion of 1 Meter connected to VCB/ACB/Motor..
- Ensure **continuous and uniform coverage** across all cable outer sheaths at designated lengths.
- Application coverage DFT should be 1.6 mm as per FM 3971.
- The fire resistance coat shall be spraying on envelope of the cable and cable trays to penetrate the interstices and coat all possible surface of cable which is not possible through brushing.
- Recommended thinner / solvent for the supplied paint is in scope vendor.
- Activator / hardener (if two-component paint) is in scope of vendor.
- Cleaning material compatible with cable outer sheath.

C) Scaffolding

- Raise request for scaffolding in well advance to work continuously. Single point scaffolding will be provided for accessing cable carrier system.
- Vendors need to follow all required safety measure for work at height procedures.

D) Housekeeping & Protection

- Protection of nearby equipment and instrumentation from paint drops.

- Disposal of cleaning waste as per site environmental norms.
- Restore work area to original condition after activity.

E) Safety & Compliance

- All required PPEs for to execute work is in scope of vendor.
- All tools and tackles to execute the job except scaffolding is in scope of vendor like spanners, industrial extension board with cable, portable ladders, vehicle to shift material and manpower.
- All Electrical portable tools will be approved by MTPS EMD team and shall be industrial type.

F) Documentation

- Contractor to maintain **progress log sheet** showing:
 - Material gate entry list at MTPS material gate
 - Consumption day wise and area wise.
- Completion **report** with tray-wise and gallery-wise details

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. 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.
- All lifting tools & tackles shall be certified with competent authority.

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:

- 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.
- 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:	27th Dec 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 must be OEM for supplied products or authorised service provider.

4.1.2 Bidder must have experience staff regularly who regularly engaged in fire sealing and fire coating activity.

4.1.3 Bidder must have 2 hrs have valid test certificate of 2 hrs fire rating from IIT Roorkee and FM approved test certificate.

4.1.4 Bidder/manufacturer's product shall have tested and approved and enlisted from national or international lab like UL, FM global, CBRI Roorkee etc. required proof need to be submitted.

4.1.5 Work orders along with **completion/commissioning certificates** must be submitted.

4.2 FINANCIAL REQUIREMENT:

Bidder / Tenderer should have minimum Average Annual Turn-over of Rs. 50 Lakhs (Indian Rupees fifty 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.