OWNER:

THE TATA POWER COMPANY LIMITED

TITLE OF WORK TO BE AWARDED:

Bunker Ventilation system Structure Strengthening & Replacement and Duct Replacement work at

MUNDRA THERMAL POWER STATION (MTPS), GUJARAT

ENQUIRY REFERENCE NO.: 4100073544 (3500012041)

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: 4100073544 (3500012041)
Title of Work: Bunker Ventilation system Structure Strengthening & Replacement and Duct Replacement work 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 For technical queries; Please contact Mr. Dhiraj Vigora (9099915609)

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
Bunker Ventilation system Structure Strengthening & Replacement and Duct Replacement work	INR 2000/- (INR Two Thousand Only). *To be submitted along with EOI.*	INR 150,000/- (INR One Lakh Fifty thousand Only). *Bid Security to be submitted as a Bank Guarantee or RTGS or Demand Draft at the BID stage and not with EOI*

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:

Bunker Ventilation System – Material Supply, Dismantling, Fabrication, Structure Replacement, Painting, Erection & Re-Commissioning.

The brief scope includes.

- **Supply, Fabrication of GI Duct pipe & structures as per suit at site basis/drawing**
- **Blasting and Painting of structures, Bag filter hopper, cyclone, Duct pipe as per Painting specification attached in the annexure.**
- **Dismantling of corroded Duct Pipe & structures**
- **Erection of Duct pipe and structures as per suit at site basis/drawing**
  a. Erection of ducts and allied supports and connecting ducts and fittings as per drawing/Suit at site basis
  b. Structure Strengthening of main structure.
  c. replacement of structural Members,
  d. Repairing of Cyclone & bag filter hopper (If required),
  e. Replacement of walkway Platform, ladders, Hand Rail , Top covers of Bag filter (GI Ladder & Top Covers of Bag Filter supply by Vendor Scope)
  f. Base Structure replacement of Centrifugal Fan.
  g. Dismantling and Replacement of Bag Filters, RAV, Damper, Motor & Fan as per Drawing (Materials will be provided by MTPS)
  h. Connection of Instrumentation Pipelines and Headers for purging air (15NB SS Pipes and fittings, Materials will be provided by MTPS)
  i. Support fixing & Erection of Cable trays, laying of cables. (Materials will be provided by MTPS)
  j. Bunker floor Galvanized Sheet to be replaced/Repaired for duct support opening
  k. Return of scraps, dismantled structures/ducts and project surplus to MTPS-Stores

Supply of structural steel materials shall be in the scope of MTPS. Any equipment related to BVS & other than Piping Material will be in the scope of MTPS. Supply of prefabricated Ducts with flange and Pipe fittings like Manual damper, Elbow, Reducer, tee, Flange, and fasteners will be in the scope of Service provider. Scope has been attached separately in the Annexure-3

Terms & Conditions for BVS Structure Strengthening & Replacement and Duct Replacement work

- **Site Visit Before Bid Submission:** The bidder shall visit the site before submission of the bid to fully understand the nature, complexity, accessibility, and quantity of work

involved. No claims arising from lack of site knowledge shall be entertained after award of the contract. The Service Provider shall submit an execution plan and complete the work within the stipulated time schedule provided by MTPS.

- **Scaffolding:** The Service Provider shall erect scaffolding in accordance with Tata Power / MTPS safety norms. All scaffolding materials shall be in the scope of the Service Provider. The Service Provider shall arrange and maintain good quality scaffolding materials throughout the execution of the work.
- **Rope Access System:** All Rope Access Systems, accessories, certified equipment, and associated manpower required for execution of the job shall be arranged by the Service Provider at its own cost.The detailed scope is attached in the Annexure-2.
- **Fabrication and Welding:** The Service Provider shall carry out fabrication as per approved drawings or as directed by MTPS Engineers on a "suit-at-site" basis. Any modifications and structure strengthening work required at site due to actual conditions shall be executed without additional claims. All structures shall be prefabricated in the fabrication yard and shifted to the work location based on system availability. Welding shall be performed only by welders qualified and approved by MTPS QA/QC. Prior to welder qualification, applicable Welding Procedure Specifications (WPS) and Procedure Qualification Records (PQR) shall be established and approved.
- **Structural Dismantling and Erection:** Removal of existing structures and erection of new structural members, including BVS Duct Supports, shall be carried out as per approved drawings and directions of MTPS Engineers. Any requirement of manlifts, winches, cranes, hydras, rope access systems, lifting tools, or equipment shall be arranged by the Service Provider at its own cost. All scrap generated during dismantling and erection activities shall be segregated and returned to the MTPS Store by the Service Provider. Failure to return scrap materials shall result in recovery at prevailing rates along with an additional 15% overhead charge, before commencement of hopper structure dismantling/stenting work, the Bag Filter, CAGE and Hopper shall be completely emptied/cleared to avoid any possibility of fire or other safety hazards during execution of the work. The complete responsibility for emptying/clearing the Bag Filter, CAG and Hopper shall be within the Vendor’s scope.
- **Supply of Materials:** Supply of structural steel materials shall be in the scope of MTPS. Any equipment related to BVS & other than Piping Material will be in the scope of MTPS. Supply of prefabricated Ducts with flange and Pipe fittings like Manual damper, Elbow, Reducer, tee, Flange, and fasteners will be in the scope of Service provider, Any shortfall, additional requirement, modification, or provision of duct pipes, fittings and associated components arising due to the actual site conditions or discrepancies/shortfall with respect to the approved drawings shall be within the Vendor’s scope and without any additional cost (Vendor Scope)
- **Material Handling and Transportation, Scrap Disposal:** Transportation, shifting, lifting, and handling of materials from MTPS Stores or any designated location to the work site shall be carried out by the Service Provider using its own manpower and equipment. Any damage caused to materials during transportation or handling shall be recovered from the Service Provider.

- **Electrical Requirements:** All electrical installations required for the job shall be arranged by the Service Provider and approved by MTPS EMD. Where power supply is unavailable, the Service Provider shall arrange DG Sets at its own cost. MTPS may provide a single-point power supply near the fabrication shed, wherever feasible. Extension cabling, internal wiring, electrical distribution boards, ELCB, MCB, and other protection systems shall be in the scope of the Service Provider.The Service Provider shall deploy qualified electricians and safety personnel for safe execution of the work as per MTPS safety requirements.
- **Blasting and Painting:** Blasting and painting of all fabricated structures shall be in the scope of the Service Provider. A dedicated blasting yard shall be provided by MTPS , however service provider has to barriade and ensure arrange lighting, and electrical connection from the same,The Service Provider shall submit and obtain approval of QAP and FQP before commencement of work. All structural members, fittings, and supporting structures shall be shot blasted using copper slag to achieve Surface Preparation Standard SA 2.5 and painted as per approved painting specifications before erection. Following welding, all welded joints shall be mechanically cleaned and touch-up painting shall be carried out after 24 hours to prevent corrosion. Final touch-up painting shall also be in the Service Provider's scope. In case of Galvanized structures service provider has to clean the structure after Welding/Grinding and apply Galvanized Spray. Detailed Painting specification is attached herewith in **Annexure-1**
- **Safety Requirements:** The Service Provider shall submit the Job Safety Analysis (JSA), Hazard Identification and Risk Assessment (HIRA), Method Statement, Any other safety documents required by MTPS and obtain approval from MTPS Safety prior to commencement of work: All activities shall be carried out under the Permit to Work (PTW) system in accordance with MTPS rules and guidelines. MTPS reserves the right to stop work at any stage if safety requirements are not complied with. Safety violations shall attract penalties as per MTPS policy. The Service Provider shall arrange all required PPEs and ensure their proper usage as per MTPS Safety Guidelines and specific job requirements. All lifting equipment, lifting tools, tackles, machinery, and accessories deployed by the Service Provider shall possess valid third-party inspection certificates, load test certificates, and statutory approvals in compliance with applicable laws, regulations, and Government norms. The Service Provider shall submit the relevant certificates and records for verification and obtain prior approval from MTPS Safety and the Engineer-in-Charge before deployment, and no such equipment or machinery shall be used at site without the requisite approvals.
- **Fire Prevention and Housekeeping:** Before commencement of welding or cutting activities Work areas, cable trays, and structures shall be cleaned and made free from coal, coal dust, oil, and other combustible materials, Areas shall be offered for inspection by MTPS Safety and MTPS Fire personnel, Adequate fire prevention measures shall be implemented. No material, sparks, slag, or cutting debris shall fall onto lower floors or operating equipment. The Service Provider shall ensure that conveyor structures are washed with water before and after the job. Fire water is available in BVS; however, hose pipes and necessary accessories shall be arranged by the Service Provider.

- **Tools, Tackles and Equipment:** The Service Provider shall, at its own cost and responsibility, provide, arrange, mobilize, operate, maintain, and deploy all resources required for the execution and completion of the work, including but not limited to manpower, tools and tackles, lifting tools, scaffolding materials, rope access equipment, personal protective equipment (PPEs), safety gear, appliances, plant and machinery, manlifts, cranes, hydras, material handling equipment, lifting equipment, welding equipment, and all other associated machinery and equipment.
- **Consumables:** The Service Provider shall also arrange and supply all consumables and miscellaneous materials necessary for the execution of the work, including but not limited to welding electrodes, welding and cutting gases, grinding wheels, cutting wheels, fasteners, anchor bolts, hinges, Teflon tapes, gaskets, asbestos rope, galvanizing spray (Galva spray), and any other consumables required for satisfactory completion of the work.
- **Fabrication Yard:** If required, a shaded fabrication yard shall be established by the Service Provider in the designated MTPS area. The location shall be finalized by MTPS in consultation with the Service Provider. The Service Provider shall ensure Adequate lighting, Fire extinguishers. Fire buckets, Firefighting arrangements and Safety compliance within the fabrication yard. Drinking water, Labour rest room, Site office, Site store, Lighting at fabrication yard and work site and Power extension cables shall be arranged by the Service Provider at its own cost
- **Personnel Entry and Training:** The Service Provider shall arrange gate passes for all workmen and supervisory personnel by complying with MTPS entry procedures and statutory requirements. TPSDI Safety Training shall be mandatory for all personnel engaged in the work.
- **Housekeeping and Worksite Maintenance:** The Service Provider shall maintain good housekeeping standards during and after completion of the work. All work locations and fabrication areas shall be kept clean, organized, and free from combustible materials at all times.
- **HOT-DIP GALVANIZING (HDG) coating of approximately 100 microns** provide both internal and external, IS 4759: Hot Dip Zinc Coatings on Structural Steel and Other Allied Products , ISO 1461: Hot Dip Galvanized Coatings on Fabricated Iron and Steel Articles.
  ASTM A123/A123M (where applicable).

- **Roof/Cladding Sheet Removal and Re-Fixing:** Any roof sheet or cladding sheet cutting, removal, dismantling, shifting, or temporary opening required for duct erection, dismantling, replacement, or associated structural work shall be entirely within the **Vendor's scope**.
- **Mobilization timelines:** 15 days 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).

- **Delivery Terms: 6** months from date of mobilization

Annexure-1

TECHNICAL SPECIFICATION FOR STRUCTURE PAINTING WORK

Pl find here with below mentioned painting specs to be followed.

Surface Preparation:

- 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 must be done through copper slags /grit blasting to SA(2&1/2) finish
- For already painted surface with ST2/ST3 surface preparation through power tools, wire brush etc2
- For Bare surface or already painted surface with SA2-1/2 surface preparation through Copper slag blasting

Primer and painting:

a) **Primer: -** Anti corrosive Epoxy primer: One coat of Inorganic Zinc Silicate of 100 Micron.
b) **Intermediate Paint:** chemically cured High Solid Epoxy MIO coating: One coat of **HB MIO EPOXY** of 140 micron.
c) **Finish Paint:** High Solid Aliphatic Polyurethane coating: Two coats of **POLY EURETHENE** of 40 micron each (2x40). finished coat—Blue Grey RAL 7031
d) **Total DFT- 320-340 micron.**
Note:

1. **Make:** Taralac Paints/3M Science/International paints, M/S Hemple, M/S Nerolac ,M/s Jotun
2. Vendor to submit QAP containing DFT measurement, Salt test, Adhesion test for MTPS review/approval
3. Vendor to submit application procedure for MTPS Review/approval.
4. External painting warranty period - 3 years.

After replacement of Galvanized Coated Chequered Plate.

- 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 must be done through power tools/Grinder.
- Welded area to be touch-up / coated with Anticorrosive Galvanized Spray (Zinc Rich cold Galvanized Spray) after welding work.

HOT-DIP GALVANIZING (HDG) coating of approximately 100 microns provide both internal and external, IS 4759: Hot Dip Zinc Coatings on Structural Steel and Other Allied Products , ISO 1461: Hot Dip Galvanized Coatings on Fabricated Iron and Steel Articles.
ASTM A123/A123M (where applicable).

A duplex coating (HDG + compatible paint/topcoat) on the external surface as it can provide substantially longer protection than HDG alone.

Surface preparation after galvanizing	Sweep/brush blast as recommended by paint manufacturer
Primer	2-pack epoxy primer, compatible with galvanized steel (50–75 µm)
Intermediate	High-build epoxy (75–100 µm)
Topcoat	Aliphatic polyurethane (PU)(50–60 µm)
Total dry film thickness above HDG	~160–200 µm
Total system thickness including HDG	Approximately 245–285 µm

Annexure-2

Providing support ,structure,& Duct Replacement with Rope access system:

The workforce for the job using rope access systems shall be certified by IRATA for international standards training. Personnel deployed for this work should be L3 trained of IRATA standards.

Key Safety and Critical Requirements for Rope Access Work

Personnel Competency

- All rope access personnel shall be **IRATA-certified**.
- Work shall be supervised by an **IRATA Level 3 (L3) Safety Supervisor** with valid first aid certification and rescue competency.
- Technicians shall be trained in rope access techniques, rescue procedures, and safe work practices.

Rope Access System

- Use a **dual-rope system** at all times: **Working Rope (Access Line)** & **Safety Rope (Backup Line)**
- Both ropes shall be independently anchored to certified anchor points.
- Rope access equipment shall comply with **IRATA, EN, ISO, BS, or equivalent international standards**.

Mandatory PPE & Equipment

- Full body **fall arrest/work positioning harness**.
- Certified **work-at-height helmet** with chin strap.
- Approved ascenders, descenders, lanyards, connectors, backup devices, and low-stretch ropes.
- All equipment must be inspected before use and be suitable for the intended task.

Fall Protection Requirements

- Apply one of the following systems as applicable:
    - **Work Restraint**: Prevents access to fall zones.
    - **Fall Arrest**: Limits impact force in the event of a fall.

    - **Work Positioning**: Maintains worker securely in tension/suspension.
- Fall arrest systems shall include a **full body harness and energy-absorbing lanyard**.

Anchor & Double Protection Principle

- Every technician shall be connected using **two independent safety systems**.
- Separate connectors shall be used for working and backup devices.
- Anchor points, slings, and connectors shall be rated and inspected before use.

Tool & Material Control

- All tools and materials shall be **secured/tethered** to prevent falling objects.
- Small parts shall be stored in secured tool bags.
- Loads exceeding **8 kg** shall be supported by an additional work line.

Permit & Pre-Job Requirements

- Valid **Work Permit** shall be obtained before starting work.
- Conduct: Hazard Identification/Risk Assessment (HIRA/JSA), Toolbox Talk, Team Briefing, Rescue Plan Review
- Verify communication arrangements with the control room/site representative.

Worksite Safety

- Install warning signs, barricades, and exclusion zones below the work area.
- Maintain clear communication among workers, standby personnel, and the control room.
- Monitor weather conditions and stop work if conditions become unsafe.
- Supervisor has full authority to stop work if any unsafe condition is observed.

Rescue & Emergency Preparedness

- A site-specific **rescue plan** shall be established before work begins.
- Rescue equipment shall be available at the work location.
- A competent standby/rescue person shall be available where required.
- All technicians shall be familiar with emergency and rescue procedures.

Individual Responsibilities

- Conduct daily inspection of personal rope access equipment.
- Perform **buddy checks** before commencing work.
- Never approach unprotected edges without being attached to a safety system.
- Remain vigilant for hazards above and below the worksite.

Personal Protective Equipment (PPE)

- Mandatory PPE: Safety Helmet, Safety Shoes, Safety Goggles, Gloves, Coveralls, Hearing Protection (where required)
- PPE shall be maintained in good condition and used correctly at all times.

Critical Safety Rules

- IRATA-certified personnel only
- IRATA Level 3 supervisor mandatory
- 100% tie-off with dual-rope system
- Independent working and backup ropes
- All tools tethered
- Approved rescue plan before starting work
- Work permit, JSA, and toolbox talk mandatory
- Barricading and exclusion zone below work area
- Continuous communication and weather monitoring
- Stop work immediately if unsafe conditions arise.

Equipments

1. Fall Arrest and Work Positioning Harness. EN 361, EN 358, EN 813, EN 12814 type B
2. Petzl Work at Height Helmet. EN12492,

3. Industrial Cows Tail Rope. EN892
4. Croll Ascender. EN12841 type B, EN 567,
5. Petzl Progress Lanyard EN 354
6. D Screw gate Crab EN 362
7. Descender. Petzl ID EN341 Class A, EN12841 type C
8. Descender. Petzl Rig EN12841 Type C EN314 Class A
9. Backup Device. Petzl ASAP EN 353-2, EN12841 Type A.
10. Shunt Backup Device EN 567 type A
11. Ropes. Low Stretch conforming to EN1891 type A
12. Sewn Sings Conform to EN 566, EN 795
13. Wire Anchor Strop EN 795.

Annexure-3

SL No.	Job Details	UOM	Qty
4084332	Scaffolding Erection and dismantling (Materials in Service providers scope)	CUM	2500
4088655	Fabrication, Erection and structure strengthening work of Bag Filter and Cyclone including Platform and ladder and cover replacement,Cable tray support fixing and cable tray installation(BVS Floor)	MT	20
4088494	Fabrication and Erection of DUCT Pipe supports- BVS Floor	MT	3
4168689	Erection of DUCT Pipes and connection with Bag Filter and Cyclone,RAV, Damper valve replacement (BVS Floor), purging Air Line	PIM	7000
4320239	Replacement of DUCT Pipes Including Dismantling of pipe and allied supports, , Fabrication & Support fixing, connecting suction hood and BVS Header DUCT (BVS Floor to Coal Silo) As per drawing/Site installation	EA	12
4258269	Structural steel blasting & Painting work	Sqm	1000
4245665	BVS system onsite Structure & DUCT Pipe final External Paint work (scaffolding Excluded)	Sqm	4500
4203598	Fabrication of DUCTs for interconnection of Pipes and Fittings	PID	1100
4232280	Dismantling of DUCTs, Bag Filter and Cyclone corroded structures, Platform ,ladder,cover,Etc	LOT	2
B	**Supply of Materials-BA Scope**		
3000108189	GI DUCT 380 MM DIA, LENGTH 2500MM, THK-6MM , WITH STANDARD WELDED MATCHING FLANGE, GI COATING THK 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	40
3000108190	GI DUCT 275 MM DIA, LENGTH 2500MM, THK-6MM , WITH STANDARD WELDED MATCHING FLANGE, GI COATING THK 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	200
3000108191	GI DUCT 460 MM DIA, LENGTH 2500MM, THK-6MM , WITH STANDARD WELDED MATCHING FLANGE, GI COATING THK 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	25
3000108192	GI DUCT 200 MM DIA, LENGTH 2500MM, THK-6MM , WITH STANDARD WELDED MATCHING FLANGE, GI COATING THK 100 MICRON,HOT-DIP GALVANIZING (HDG)	EA	5
3000108193	GI DUCT 150 MM DIA, LENGTH 2500MM, THK-6MM , WITH STANDARD WELDED MATCHING FLANGE, GI COATING THK 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	5

3000108194	GI REDUCER 380 to 275 MM DIA ,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	20
3000108195	GI REDUCER 460 to 380 MM DIA,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	20
3000108196	GI REDUCER 650 to 460 MM DIA ,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	8
3000108197	GI ELBOW 275 MM DIA, 90 DEGREE ,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	50
3000108198	GI ELBOW 275 MM DIA 45 DEGREE ,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	10
3000108199	GI ELBOW 460 MM DIA 90 DEGREE ,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	6
3000108200	GI ELBOW 380 MM DIA 90 DEGREE ,THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	6
3000108201	MS FLANGE FOR GI DUCT 380 MM, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	30
3000108202	MS FLANGE FOR GI DUCT 275 MM,GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	30
3000108203	MS FLANGE FOR GI DUCT 460 MM, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	30
3000108204	MS FLANGE FOR GI DUCT 200 MM, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	12
3000108205	MS FLANGE FOR GI DUCT 150 MM, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	12
3000108206	COVER 500 MM*4000MM*3MM, WITH SEALING ARRANGEMENT, as per drawing ,HOT-DIP GALVANIZING (HDG)	EA	12
3000108207	COAL SILO CONNECTING HOOD ,GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	12
3000108208	LINE DAMPER-275MM DIA, THICKNES-6MM, WITH STANDARD WELDED MATCHING FLANGE, GI COATING 100 MICRON ,HOT-DIP GALVANIZING (HDG)	EA	12

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:

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:	**19th Nov 2026, 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 vendor shall have a minimum of five (5) years of experience in executing industrial ventilation, bunker ventilation, dust extraction and/or ducting works, including experience in the dismantling and re-erection of cyclone/bag filter systems along with associated ducting, supports and structural works, wherever applicable. The vendor shall have successfully completed a minimum of three (3) similar works in power plants, steel plants, cement plants and/or ports. As documentary evidence, the vendor shall submit copies of relevant Purchase Orders/Work Orders along with corresponding completion/performance certificates issued by the concerned clients. The bidder shall also furnish a list of clients for whom similar works, comparable to the nature and scope of this contract, have been executed during the last three (3) years, along with certificates/reference

4.1.2 The contractor shall have proven experience in GI/MS duct fabrication and erection and demonstrated capability for the installation of fans, duct supports, flexible connections, dampers, air lines, and associated fittings. The contractor shall also possess adequate experience in working at height, including elevations of 60 m and above, wherever applicable, and shall provide suitable scaffolding, rope-access systems, manlifts, and competent manpower to execute the work safely. All personnel engaged in rope-access activities shall be IRATA-certified and adequately trained in rope-access techniques, rescue procedures, and safe work practices. Rope-access activities shall be carried out under the supervision of a qualified IRATA Level 3 (L3) Safety Supervisor holding valid first-aid certification and demonstrated rescue competency, ensuring compliance with applicable safety requirements throughout the execution of the work.

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.

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

4.2 FINANCIAL REQUIREMENT:

Bidder / Tenderer should have minimum Average Annual Turn-over of Rs. 200 Lakhs (Indian Rupees Two Hundred 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.