



**OWNER:**

**MAITHON POWER LIMITED**

**PROJECT MANAGER:**

**MAITHON POWER LIMITED**

**PROJECT:**

**OUTLINE AGREEMENT FOR STRUCTURAL PAINTING INSIDE MPL PLANT FOR 1050 MW (2X525  
MW) THERMAL POWER PLANT AT  
MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

**TENDER REF: MPL/CIVIL MAINTENANCE/AD/2023-24/2500016985**

**EXPRESSION OF INTEREST (EOI)**

**OUTLINE AGREEMENT FOR STRUCTURAL PAINTING INSIDE MPL PLANT FOR 1050 MW (2X525 MW) THERMAL POWER PLANT AT  
MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

<b>Enquiry reference no.:</b> - MPL/CIVIL MAINTENANCE/AD/2023-24/2500016985
<b>Name of Package:</b> OUTLINE AGREEMENT FOR STRUCTURAL PAINTING INSIDE MPL PLANT FOR 1050 MW (2X525 MW) THERMAL POWER PLANT AT Maithon Power Limited (MPL), Jharkhand – India
<b>Type of Bidding:</b> E-tendering / Two Part
<b>Contact Details:</b> Ms. Sapna Rani-Lead Engineer Procurement, Mobile-9031048566, Email Id:- sapna.rani@tatapower.com Ms.Jayashree Choudhury -Head contracts & Materials, Mobile: 9234550658, Email Id:- choudhuryj@tatapower.com Maithon Power Ltd., (A Joint Venture Company of Tata Power & DVC), Works: Village Dambhui, P.O. Barbendia, P.S. Nirsa, District Dhanbad 828 205, Jharkhand, India

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

Description	Bid Security (EMD)	Tender Fee	Estimated Package Value
<b>OUTLINE AGREEMENT FOR STRUCTURAL PAINTING INSIDE MPL PLANT FOR 1050 MW (2X525 MW) THERMAL POWER PLANT</b>	INR 2 lakhs	INR 2,000/-	INR 3,15,00,000

## 1. INTRODUCTION:

Maithon Power Limited (MPL) is a 74:26 joint venture of The Tata Power Company Limited and DVC (Damodar Valley Corporation). MPL owns and operates 2x525 MW capacity, Indian coal based thermal power generation plant based on pulverized coal-based boiler technology. The generating plant is in Maithon near the city of Dhanbad in the state of Jharkhand in India. A brief overview of Owner and Site is given below:

<b>Site Name</b>	2 X 525 MW Maithon Thermal Power Plant
<b>Owner</b>	Maithon Power Limited
<b>Project Manager</b>	Maithon Power Limited
<b>Site Location</b>	Maithon, Dhanbad district, Jharkhand, India, on the right bank of the river Barakar in the Nirsa-cum-Chirkunda C.D. Block of Dhanbad district, Jharkhand at a road distance of about 7.5 km from Nirsa, North of G.T. Road (N.H.2) and 10 km north of Mugma railway station on the Howrah Mughalsarai Grand Chord line of the Eastern Railway.  ➤ Latitude: 23 deg 49' - 38" N ➤ Longitude: 86 deg 45' - 41" E
<b>Elevation Above Mean Sea Level</b>	156 m to 177 m above Mean Sea Level
<b>Access to Site</b>	➤ Road: About 7.5 km north of G.T. Road Nearest town is Nirsa ➤ Rail: Nearest Railway station – Mugma railway station.

## 2. SCOPE OF WORK:

Painting Work of Industrial Steel Structural Building, Conveyor, Silo, Duct, Bioler, Esp, JNT, Pipe line etc with Cleaning.

Contract validity is for two years from April 2024 to March 2026.

### Contents

1. General
2. References
3. Surface Preparations
4. Paint Applications
5. Precautions
6. Health and Safety

7. Inspections
8. Coating Materials Description
9. Painting Scheme

This specification the materials, tools, facilities and quality requirement for surface preparation and painting of steel structures, equipment, piping, ducts, etc. in a typical steel making process. The term “painting” or “coating” referred herein covers rust preventive protective coating along with surface protection of the following area but not limited to the areas indicated below-

- i) Structural steel works
- ii) Mechanical equipment
- iii) Electrical equipment
- iv) Pipe & Duct work

The complete paint system for any item includes the following basic activities: -

- i) Proper surface preparation
- ii) Application of the specified number of coats
- iii) Inspection and acceptance

All coating materials used shall be from reputed manufacturers and of approved make. It is recommended that the entire coating system, which may consist of multiple coats of primer, intermediate and finish, be from a single manufacturer. This will ensure that coating adhesion is optimal.

The coating system recommendations described in this document are designed to provide long lasting corrosion protection to structures and equipment. It is intended to minimize the “life-cycle cost” of the coating system keeping in mind factors such as material cost, labour cost, shutdown costs and cost of coating failure (including direct cost such as loss of production and indirect social costs such as health and safety hazards).

#### **TECHNICAL CRITERIA:**

1. Bidder should have minimum 03 years of experience in the field of **Rope Access Team for Painting Of High Rise Structures** (Attach Certificates / related supporting documents). Also, the team should comprise of the following:

##### **Senior Technician (IRATA Level 3 Safety Supervisor)-**

Team leader capable of site supervision for rope access work projects; conversant with relevant work techniques and legislation, able to demonstrate all the skills and knowledge required of same job, have a comprehensive knowledge of advanced rescue techniques, hold an appropriate current first aid certificate, to show that suitable emergency first aid training has been undertaken.

##### **2 Assistant Technician (IRATA Level 1/2) painter -**

Assistance to Site Supervisor Rope access technician capable of rigging working ropes, undertaking rescues and performing rope access tasks, carrying out.

### 3 Equipment

All equipment, particularly the rope, should be selected to ensure that it is fit for the intended purpose and compatible with other key elements of the rope access system.

All fall arrest, fall restraint and work positioning equipment used for safe worksite access.

### 4 Standards

All rope access equipment used shall meet the standards as detailed in the IRATA International ICOP, IRATA TACS or local and international safety standards and requirements, as a rule the Company follows the range of European Standards (EN), International Standards (ISO), and British Standards (BS). In some circumstances the American Standards (ANSI)

2. Bidder should provide minimum two references having contract value Rs. 3.5 crores each (Indian Rupees Three Crores Fifty Lakhs) for successfully rendered Painting job in last five years. **(Attach Certificate of Experience and Satisfactory Completion of work awarded from concerned Establishments / Companies)**

3. Bidder should furnish List of Clients for whom they have done Painting of High-rise structures last three financial years i.e., FY 2020 -21, FY 2021 -22, and FY 2022-23 as per nature of contract. **(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 work.

### 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 20<sup>th</sup> Dec 2023**. Request for Bid Document/EOI will be not be entertained beyond this deadline.

**b)** Interested parties to submit Non-Refundable Tender Fee (contact details mentioned above), as indicated in the table above, in the form of direct deposit in the following bank account 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) on Bidder's letterhead. **It is mandatory to mention Tender Reference no. in the said letter.**

c) Non-Refundable Tender Fee, as indicated in table above, 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

Beneficiary Name – Maithon power Limited

Bank Name – State bank of India

Branch Name – CAG, Mumbai (09995)

Address – Neville House, 23 J. N. Heredia Marg, Ballard Estate, Mumbai-400001

Branch Code –09995

Account No – 00000031828734113

Account type – CC

IFSC Code – SBIN0009995

- d) Bidders to also submit duly signed and stamped letter indicating name of authorized person, contact number and e-mail id (mandatory) on Bidder's letterhead. It is mandatory to mention Tender Reference no. in the said letter.**

Note: - Once the above-mentioned documents are received, detailed RFQ shall be issued through our e-tender system.

Interested Bidder has to get in touch with contact persons mentioned above at:- Maithon Power Ltd., (A Joint Venture Company of Tata Power & DVC), Works: Village Dambhui, P.O. Barbendia, P.S. Nirsa, District Dhanbad 828 205, Jharkhand, India.

It may be please be noted that all future correspondence will be strictly done only with Interested Bidders who have done the above steps in time with Authorized Person only through MPL E-Tender System.

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

#### **4. BID SECURITY:**

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 through RTGS or Demand Draft, 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.

**5. EXPERIENCE (No. of years).**

**EXPERIENCE IN SIMILAR NATURE OF JOB DURING LAST 03 YEARS SHOULD BE SUBMITTED AS PER THE FOLLOWING TABLE:**

	1	2	3	4	5	6	7	8
Sl. No.	For whom the bidder worked (Client)	Order No. Date & Year	Order value (INR)	Consignee	No. of Equipment owned by the company	Quantity handled per month (Volume in MT/Month)	Location	Brief Scope Highlight indicating Major achievements/challenges while handling the work

- I. One Bidder can submit only one Bid.
- II. To maintain sanctity of tendering system one Indian agent cannot represent two different foreign principals in one tender.

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

1. Bidder / Tenderer should have minimum Average Annual Turn-over of Rs.5 Crores (Indian Rupees Five Crores) during the last three financial years i.e., FY 2020 -21, FY 2021 -22, FY 2022 -23. **(Attach Certificate from Chartered Accountant in this regard)**
2. Bidder will be required to submit copies of their profit and loss account and audited Balance sheet for the last three preceding financial years along with the Bid Document. **In cases, where audited results for the last preceding financial year are not available, certification of financial statements from a practicing Chartered Accountant shall also be considered acceptable.**
3. The financial net worth of the bidder shall be positive as per the latest audited annual report.
4. MPL reserves the right of getting the documents submitted by the bidder, cross verified from the document issuing authority. Failure to meet the above Bidder Qualification Criteria will

render the bid to be summarily rejected. Therefore, the bidder shall in his own interest furnish complete documentary evidence in the first instance itself along with their bids, in support of their fulfilling the Bidder Qualification Criteria as given above. MPL reserve the right to complete the evaluation based on the details furnished by the bidder, with or without seeking any additional information/ documents.