



**OWNER:**

**MAITHON POWER LIMITED**

**PROJECT MANAGER:**

**MAITHON POWER LIMITED**

**PROJECT:**

**Rate contract for Services for Inspection & Overhauling of Gates and Dampers for three (03) years at  
Maithon Power Limited (MPL), Jharkhand - India**

**TENDER REF: MPL/MMD&IMD/RK/2026-27/2000092530**

## EXPRESSION OF INTEREST (EOI)

<b>Enquiry reference no.:</b> - MPL/MMD&IMD/RK/2026-27/2000092530
<b>Rate contract for Services for Inspection &amp; Overhauling of Gates and Dampers for three (03) years at Maithon Power Limited (MPL), Jharkhand - India</b>
<b>Type of Bidding:</b> E-tendering / Two Part
<b>Contact Details:</b> Mr. Rabish Kumar- Group Head Contracts, Email Id: krabish @tatapower.com. Ms. Jayashree Choudhury - Head Contracts & Materials, 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:

<b>Plant Details</b>	<b>Description</b>	<b>Tender Fee</b>	<b>Bid Security (EMD)</b>	<b>Estimated total package value</b>
2X525 MW Maithon Power Limited (MPL), Dhanbad, Jharkhand	Services for Inspection & Overhauling of Gates and Dampers in U#1,2 for three (03) years at Maithon Power Limited (MPL), Jharkhand - India	INR 2,000/-	Rs 100000/-	Rs. 100 Lakhs

## **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.

### **1. Brief SCOPE OF WORK:**

#### ***Work Scope for overhauling of Gates & Dampers:***

<b>S.NO</b>	<b>GATES AND DAMPER AOH</b>	<b>QTY</b>	<b>UOM</b>
<b>10</b>	<b>OVERHAULING OF GATES AND DAMPER</b>		
10.1	INSP.& OVERHAULING OF HOT AIR DAMPERS	8	EA
10.2	INSP.& OVERHAULING OF HOT AIR GATES	8	EA
10.3	INSP.& OVERHAULING OF COLD AIR DAMPERS	8	EA
10.4	INSP.& OH OF HOT SA APH O/L DAMPERS	2	EA
10.5	INSP.& OH OF HOT PA APH O/L DAMPERS	2	EA
10.6	INSP.& OH OF HOT FG APH O/L DAMPERS	4	EA
10.7	SERVICING OF FLUEGAS APH O/L DAMPER FLAP	24	EA
10.8	INSP.& OH OF HOT FG APH I/L DAMPERS	4	EA
10.9	SERVICING OF DAMPER SHAFT	10	EA
10.1	SERVICING OF FLUEGAS APH I/L DAMPER FLAP	24	EA
11	INSP.& OH OF MILL COLD AIR GATES	8	EA
11.1	INSP.& OVERHAULING OF FD FAN O/L DAMPER	2	EA

11.2	INSP.& OVERHAULING OF ID FAN I/L IGV DAMPER	2	EA
11.3	INS.& OVERHAULING OF ESP INLET GATES	8	EA

- **List of Dampers (32 nos.)**

1. Flue gas APH inlet damper -4 nos.
2. Flue gas APH outlet damper-4 nos.
3. Hot PA APH outlet damper-2 nos.
4. Hot secondary APH outlet damper-2 nos.
5. Mill Cold air damper (CAD)-8 nos.
6. Mill Hot air damper (HAD)-8 nos.
7. FD O/L Damper-2 nos.
8. ID Fan IGV I/L Damper-2 nos.

- **List of Gates (24 nos.)**

1. Mill Hot air gate (HAD)-8 nos.
2. Mill Cold air gate (CAD)-8 nos.
3. ESP Inlet Gates- 8 nos.

**General Scope for AOH jobs: -**

1. All required tools and tackles, general consumables will be at bidder's scope. Chain blocks, slings, D shackles and all lifting tools & tackles should be tested, and test certificates should be submitted to MPL.
2. Job required 24 V hand lamps, Halogens, extension boards, power tools will be at bidder's scope. It should be properly tested.
3. Bidder must follow all the safety rules of TATA power during shutdown activities.
4. Adequate manpower and T&P list should be submitted by bidder after conformation of PO. It should be finalized jointly as per job requirement.
5. Bidder must ensure that parallel activities should be run in all areas on round the clock basis during annual shutdown.
6. Daily progress report & area wise job protocol should be submitted by bidder during annual shutdown.
7. **All necessary scaffolding material will be in MPL Scope. Scaffolding erection will be in Vendors scope.**
8. Removal & re-fixing of insulation (Wherever required) will be in MPL scope.
9. Bidder must ensure proper housekeeping of all the areas during and after completion of shutdown activities.
10. Shifting of new material from MPL stores and re-shifting of scrap material to scrap yard will be bidder's scope.
11. Bidder must ensure the completion of all jobs within stipulated and given time along with quality.
12. Job specific manpower should be brought by the bidder during AOH.
13. Bidder must ensure the healthiness of all tools & tackles and power tools which will brought during AOH.
14. After completion of annual shutdown bidder must submit AOH report in both soft and hard copies.
15. Following points will be counted as a penalty on bidder, if observed during AOH: -
  - a. Unsafe practices of jobs.

- b. Unskilled or inadequate manpower.
- c. Rework of any AOH job.
- d. Wastage of spares or consumables.
- e. Not completion of AOH jobs within scheduled time.
- f. If not fulfilling any condition in said scope of job.

#### **Leakage points identification and Ash cleaning**

1. After issuance of PTW all manhole opening to be done. All manhole fasteners shall be preserved in diesel and used during closing of manhole. Diesel will be in bidder scope.
2. Cleaning of accumulated ash inside & outside dampers and gates areas to be collected and filled in gunny/ plastic bags. Gunny/plastic bags shall be lowered to ground floor. Lowered ash on ground floor shall be shifted to ash dyke on daily basis. Gunny/ plastic bags, ash sifting arrangement (Truck or Tracker) and manpower for shifting of ash shall be in bidder scope.
3. All dampers & gates cleaning to be completed within 2 days from date of PTW from issuance of PTW.
4. All materials required for damper & gate repairing shall be shifted at site within one day from date of mobilization.
5. Repairing/maintenance of dampers & Gates shall be started after inspection & clearance of EIC.
6. Dampers & Gates servicing priority will be decided by EIC.

#### **General & Safety terms & Conditions:**

1. Bidder shall be mobilized all the material and manpower at site with all formalities of gate pass 10 days prior to unit desynchronization.
2. All welding machine & industrial lighting board shall be tested and certified by MPL before its use. All welding machine and lighting board shall be equipped with standard MCB. So, bidder has to mobilize these items at site minimum 5 days prior to unit desynchronization.
3. Welding machine shall be placed under top covered shed and on rubber mat.
4. All chain blocks & slings shall be physically verified, and load tested at MPL site by competent third party recommended by MPL & test certificate shall be submitted to MPL.
5. Bidder shall arrange enough industrial lights. Industrial Lights, industrial lighting board and cable will be in bidder scope.
6. Bidder must arrange and provide certified PPEs to workers. (i.e. Safety shoes, hand gloves, nose mask, safety belt with double lanyard, welding apron and welding helmet etc.)
7. Empty and full gas cylinder shall be placed vertically and chained at different location with proper marking.
8. All empty and full gas cylinder shall be equipped with neck guard.
9. Bidder shall bid to follow the TATA Power safety rules & standards.

#### **NOTE:**

1. **Based on the performance of 1<sup>st</sup> year , 2<sup>nd</sup> year OLA to be placed as per SLA T&C.**
2. **Job to be completed within stipulated timeline of 26 days. Accordingly required manpower to be mobilized.**

3. **Adherence to Tata Power safety norms and PPE'S selection. DPR to be submitted and signed on daily basis. After completion of AOH reports to be submitted along with color photographs compiled.**

**Tentative Manpower:**

1. Fitter-5-6
2. Supervisor-5-6
3. Gas Cutter-10-12
4. Welder-10-12
5. Helper-15-20
6. Safety Supervisor-2-3

**LD Clause:**

- **Repeat jobs arising from poor workmanship shall be limited to maximum 10% . Repeat work exceeding 10% shall attract penalties as per the penalty clause defined in the work scope**
- **Housekeeping: Party will be penalized for 2% if deviation occurs. Daily wise housekeeping to be done. The scarps/materials kept at the bottom floor or area provided need to be cleared on daily basis.**

Detailed technical specifications and quantity required will be shared during the RFQ stage.

**2. TENDER FEE & TIMELINES:**

- a) Interested parties meeting the pre-qualification criteria specified 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 specified date. Request for Bid Document/EOI will not be entertained beyond the deadline may be liable for rejection.
- b) Non-Refundable Tender Fee, as indicated in table above, in the form of direct deposit in the following bank account and submit the receipt/proof of payment to the mailing addresses provided, clearly indicating the Tender Reference number, and covering note.

Details for payment of Tender Fee:	
Bank details for submitting Tender fees through bank transfer / NEFT:	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
Deadline for tender fee payment and submission of EOI:	<b>25<sup>th</sup> APR 2026</b>

It may 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.

c) 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.

### **3. BIDDER PRE-QUALIFICATION CRITERIA:**

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

#### **3.1. TECHNICAL CRITERIA:**

Bidders must fulfil the minimum technical qualifications listed below and submit relevant documentary evidence along with their technical offer. **Failure to comply will result in bid rejection.**

- 3.1.1. The bidder should have successfully executed and completed as a prime contractor at least one single contract for Gates and Dampers Overhauling not less than 250MW of value not less than Rs. 25 Lacs (Rupees 25 Lakhs only) during any one of the preceding Three years (2023-24, 2024-25,2025-26) in any Central government /PSU /Private/Limited company.

#### **3.2. FINANCIAL CRITERIA:**

- a) The average annual turnover of the bidder shall not be less than Rs. 50 lacs for any of one financial year out of three preceding financial years i.e. (2023-24, 2024-25,2025-26).
- b) The financial net worth of the bidder shall be positive as per the latest audited annual report. Bidder will be required to submit copies of their profit and loss account and audited Balance sheet for the last three preceding financial years. 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.

#### **DOCUMENTS REQUIRED WITH BID FOR TECHNICAL/FINANCIAL CRITERIA**

The bidder shall in his own interest, furnish complete documentary evidence to justify that he meets the 'Bidder Qualification Criteria' as given above. The bidder shall submit the following documents also along with the tender.

<b>Sr No</b>	<b>Name &amp; Address of the Client</b>	<b>Client Station Details</b>	<b>Area of Operation</b>	<b>PO no and date</b>	<b>Contract Duration</b>	<b>Contract value Rs. Crores</b>

- a) Copies of similar type of work orders issued by owner/client (Original)
- b) Copies of completion certificates issued by owner/client (Original)
- c) List of Jobs undertaken with details and values meeting the above conditions.

#### **OTHER DETAILS/DOCUMENTS REQUIRED FOR QUALIFICATION:**

The bidder shall in his own interest, furnish complete documentary evidence to justify that he meets the 'Bidder Qualification Criteria' as given above. The bidder shall submit the following documents also along with the tender.

1. Bidder shall submit valid PF, Service Tax registrations and PAN.
2. Bidder shall furnish Annual reports containing Audited Balance sheets with Profit and Loss Accounts statements of the preceding 03 (Three) financial years viz. (2023-24,2024-25, 2025-26) along with the bid to establish Bidder's conformance to Experience and Financial Criteria mentioned above.
3. All documents furnished by the bidder in support of meeting the financial criteria of PQR shall be duly certified by a practicing Chartered Accountant (not being an employee or Director or not having any interest in the bidder's company/firm) where audited accounts are not mandatory as per law.
4. Bidder shall furnish ISO:9001, ISO:14001 & OSHA:18001/ISO:45001 issued by accredited body.
5. Submission of authentic documents is the prime responsibility of the Bidder.
6. 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.

#### **4. BID SECURITY/EMD (To be submitted along with RFQ and not with EOI):**

Interested parties to note that Bidder is required to furnish a Bid Security along with their Bid (only during Bid Submission stage), as a Bank Guarantee (in the format prescribed in Bid Document) or as

NEFT/RTGS/DD for the specified amount in the table. 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.