



**OWNER:**

**MAITHON POWER LIMITED**

**PROJECT MANAGER:**

**MAITHON POWER LIMITED**

**PROJECT:**

**Manpower Services including IBR welder, Grinder, helper, supervisor, fitter for U#2 AOH  
at Maithon Power Limited (MPL), Jharkhand - India**

**TENDER REF: MPL/MMD&IMD/RK/2026-27/ 2500023325**

**EXPRESSION OF INTEREST (EOI)**

|                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Enquiry reference no.:</b> - MPL/MMD&IMD/RK/2026-27/ 2500023325                                                                                                                                                                                                                                                                                                       |
| <b>Manpower Services including IBR welder, Grinder, helper, supervisor, fitter for U#2 AOH at Maithon Power Limited (MPL), Jharkhand - India</b>                                                                                                                                                                                                                         |
| <b>Type of Bidding:</b> E-tendering / Two Part                                                                                                                                                                                                                                                                                                                           |
| <b>Contact Details:</b><br>Mr. Rabish Kumar- Group Head - Contracts, Email Id: krabish@tatapower.com.<br>Ms. Jayashree Choudhury - Head Contracts & Materials, Email Id: choudhuryj@tatapower.com.<br>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> |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------|
| 2X525 MW Maithon Power Limited (MPL), Dhanbad, Jharkhand | Manpower Services including IBR welder, Grinder, helper, supervisor, fitter for U#2 AOH at Maithon Power Limited (MPL), Jharkhand - India | INR 2,000/-       | Rs 51000/-                |

## **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.<br><br>➤ Latitude: 23 deg 49' - 38" N<br>➤ 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<br>➤ Rail: Nearest Railway station – Mugma railway station.                                                                                                                                                                                                                                                                                               |

### **1. 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<br>Bank Name – State Bank of India<br>Branch Name – CAG, Mumbai (09995)<br>Address – Neville House, 23 J. N. Heredia Marg, Ballard Estate, Mumbai-400001<br>Branch Code –09995 |

|                                                        |                                                                                |
|--------------------------------------------------------|--------------------------------------------------------------------------------|
|                                                        | Account No – 00000031828734113<br>Account type – CC<br>IFSC Code – SBIN0009995 |
| Deadline for tender fee payment and submission of EOI: | 24th June 2026                                                                 |

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.

## **2. 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.

### **1. TECHNICAL CRITERIA: Skilled Manpower sup Platen coil replacement U#2 AOH**

- 1.1. The bidder should have successfully completed Skilled manpower supply and accessories supply as a prime contractor in any one of the preceding three years (2023-24, 2024-25, 2025-26) in any government /PSU/Major Private player for powerplant.
- 1.2. The Bidder should have experience of completion of similar kind of job like manpower supply or overhauling, project work in 210 MW and above.
- 1.3. The bidder should show minimum 2 numbers of purchase order in last 3 years (FYs) whose purchase order value must not be less than 50 Lakhs for similar nature of job considering other pressure parts.

### **DOCUMENTS REQUIRED WITH BID FOR TECHNICAL 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.

- a) Copies of similar type of work orders issued by owner/client (Original)
- b) Copies of completion certificates issued by owner/client (Original)
- c) Approval letter from the local boiler office for execution of pressure parts overhauling work.

d) List of Jobs undertaken with details and values meeting the above conditions.

**FINANCIAL CRITERIA:**

1. The average annual turnover of the bidder shall not be less than Rs. 1.0 Crores (Rupees One crores only) for the preceding two financial years (2024-25, 2025-26).

**DOCUMENTS REQUIRED WITH BID FOR 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.

- 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 2 (Two) financial years viz. (2023-24, 2024-25) 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.

**SCOPE OF WORK**

**SUPERVISOR/WELDER/GRINDER/FITTER/ELECTRICIAN/HELPER SERVICES – BOILER HIGH PRESSURE  
TUBE JOINTS**

**Nature of Job**

Services for hiring welder, grinder, fitter, supervisor, electrician and helper for boiler high pressure joints during annual overhauling.

### Scope of Work

Service payment will be made upon completion of all formalities and gate pass procedures, based on the following two criteria:

1. **Charge for the tenure of AOH approximately 45 days rental basis for IBR welders (only after qualified in welder test and completion of gate pass processing)**
2. **Overtime charge in hourly basis. (After completion of 12 hrs normal duty time).**
3. **Charge for number of joints (Only applicable for IBR welders.)**
4. **Charge for P91 and DMWJ will be different from SS and Alloy steel joints.**
5. **Charge for the tenure of AOH approximately 45 days rental basis for supervisor, fitter, grinder, electrician and helpers will be applicable only after completion of gate pass processing.**
6. **Miscellaneous charges**

### Payment Conditions

- **Case 1:** Rental charge will be applicable only after completion of total AOH tenure of work for 12 hrs daily and overtime as and when required. Work continuation will be considered only if replacement will come within 24 hrs.
- **Case 2:** Overtime charge will be applicable only after completion of 12 hrs of normal duty during AOH.
- **Case 3:** Extra charge for joints will be paid separately to the IBR welders (Note: If the joints will be having defects, repair work charge will not be given to the welders).
- **Case 4:** Maximum of 10% defect will be acceptable for welders. For more than 10% defects the welder should be replaced within 24 hrs of time for AOH rental consideration.

### Job Location

All work will be performed inside the **Boiler (525 MW) but not limited to** the following sections:

- **Water Wall**
- **LTSH**
- **Economizer**
- **Reheater**
- **Valves**
- **Material Specifications (MOC): T91, Alloy steel, SS, DMWJ, any other high-pressure steel.**

### Bidder's Scope

- Supply of three supervisors closely associated with work at power plant boilers high pressure areas like boiler tubes, valves etc.
- Supply of 15 IBR welders closely associated with boiler high pressure joints and having IBR welder certificates. Welder test will be carried out for performance check and will be consider final only after clearing the test.
- Supply of 10 high skilled grinders closely associated with edge preparation for HP joints in Boilers.
- Supply of 4 highly skilled fitters closely associated with boiler pressure parts.
- Supply of 20 helpers associated with boiler pressure parts and welding works.
- Supply of two electrician skilled for welding machine, grinding m/c and lighting work.
- Work will be done round the clock, day and night on 12 hours shift basis. EIC form MPL will decide the manpower deployment and will communicate to the supervisor.
- Miscellaneous service will be supply of 10 sets of welding m/s portable type compatible with high pressure joints (Adore make) along with accessories, ELCB, MCB etc. 10 sets of welding cables and accessories required for welding work. 10 sets of AG5 grinding machine, 3 sets of Piston, 2 sets of AG4 grinding machine, one set of AG7 grinding machine, all consumables like grinding wheel, cutting wheel, piston wheel, cables etc. grinding machine make will be BOSH. 15 numbers of industrial grade switch boards with ELCB along with cables and accessories. Note that all these equipment and accessories should be brand new, will be supplied completely to MPL with proper bills. Cost will be paid by MPL at actuals as per bills.
- Vendor will be responsible for the purchase of consumable gas for gas cutting and welding. (Oxygen, DA, Argon) etc for entire tenure of the AOH.
- All PPEs like safety helmets, safety shoes, hand gloves, nose mask, goggles, welding protection accessories, grinding protection accessories, remote etc will be provided by vendors in the section of miscellaneous service.
- Ensure all welder to be tested ASAP before final gate pass processing.
- Ensure all crew undergo **safety induction training** by MPL's safety team and all process for gate pass processing.
- All **travel, lodging, and boarding expenses** in vendor's scope. However MPL will provide accommodation at Karma Awash for worker grade.
- Bidder has to adhere TATAPOWER safety norms.
- **Gate Pass Processing Time:**
  - External Medical: 1 Day
  - Labour licence as you have more than 9 workers. : 1 day
  - L1 Training: 2 Days
  - L2 Training: 2 Days
  - Internal Medical & Police Verification: 1 Day

- Gate Pass Processing: 2 Days  
**Note:** No idle charges will be paid during gate pass processing.  
**Minimum Gate Pass Processing Time:** 8 Days

### **MPL's Scope**

- Provide **safe access and working platforms**.
- Supply **area lighting, air requirements** support.
- Manage **work permits and coordination**.
- Poor performance, slow work progress any other behavioral issue of the workers will be evaluated by EIC of MPL and can opt for replacement if required.
- EIC of MPL will provide required permit to work, JSA, WI and location of work. Supervisor will collect the PTW and endorse it daily at CCR.
- MPL will provide accommodation at Karma Awash for worker grade. For others, vendor needs to provide accommodation and transportation outside plant premises.

### **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.