



**OWNER:**

**MAITHON POWER LIMITED**

**PROJECT MANAGER:**

**MAITHON POWER LIMITED**

**PROJECT NAME:**

TG AUXILIARIES OVERHAULING JOBS DURING U#1 AOH.

**MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

**ENQUIRY REFERENCE NO:**

**MPL/MMD/AD/2025-26/2500020008**

**EXPRESSION OF INTEREST (EOI)**

TG AUXILIARIES OVERHAULING JOBS DURING U#1 AOH  
AT 525 X 2 MW THERMAL POWER PLANT.

<b>Enquiry reference no.:</b> - <b>MPL/MMD/AD/2025-26/2500020008</b>
<b>Name of Package:</b> <b>TG Auxiliaries Overhauling JOBS DURING U#1 AOH in FY26 AT 525 x 2 MW THERMAL POWER PLANT.</b>
<b>Type of Bidding:</b> E-tendering / Two Part
<b>Contact Details:</b> Mr. Arunava Das – Group Head-Contracts, Mobile- 9099006572, Email Id:- <a href="mailto:arunava.das@tatapower.com">arunava.das@tatapower.com</a>
Ms. Jayashree Choudhury-Head Contracts & Materials, Mobile: 9234550658, Email Id: - <a href="mailto:choudhuryj@tatapower.com">choudhuryj@tatapower.com</a>
Maithon Power Ltd., (A Joint Venture Company of Tata Power & DVC), Works: Village Dambhui, P.O. Barbandia, 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	TG Auxiliaries Overhauling JOBS DURING U#1 AOH in FY26	INR 2,000/-	1% of the contract value. Or INR 76,000/-	Rs. 0.76Cr/-

## 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>	<p>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.</p> <ul style="list-style-type: none"><li>➤ Latitude: 23 deg 49' - 38" N</li><li>➤ Longitude: 86 deg 45' - 41" E</li></ul>
<b>Elevation Above Mean Sea Level</b>	156 m to 177 m above Mean Sea Level
<b>Access to Site</b>	<ul style="list-style-type: none"><li>➤ Road: About 7.5 km north of G.T. Road Nearest town is Nirsa</li><li>➤ Rail: Nearest Railway station – Mugma railway station.</li></ul>

## 2. Scope of Work:

Providing services for carrying out TG Auxiliaries Overhauling of Unit #1, mobilized and demobilized by the Contractor. The work will be executed by Contractor's operating crew with proper safety and supervision.

Bidder Scope of Work (Compulsory Work)				
Sr. No	Service Code	Service Description	Qty	Unit
10	4062440	DEAERATOR FEED STORAGE TANK CLEANING.	1	NO
20	4085567	DEAERATOR CLEANING & NOZZLE INSPECTION.	1	NO
30	4170578	NDT CHECK & WELD REPAIR OF DE-AERATOR	1	EA
40	4062439	CONDENSER HOT WELL CLEANING.	1	NO
50	4085570	CONDENSER WATER BOX CLEANING	4	NO
60	4170579	SPRAY PAINTING FOR CONDENSER W/B	4	EA
70	4170582	SEAL REPLACEMENT DN2200 CW IN/OUT V/V	4	EA
80	4062437	MAIN PLATE HEAT EXCHANGER CLEANING.	3	NO
90	4170581	SEAL REPLACEMENT DN450 (PHE ISO V/V)	12	EA
100	4217371	UT, DPT OF BEARINGS	1	AU
110	4199414	TDBFP LUBE OIL COOLER- TUBE & SHELL CLEAN	4	NO
120	4199415	MDBFP WORKNG OIL COOLER - TUBE & SHELL CLEAN	2	NO
130	4199416	MDBFP LUBE OIL COOLER- TUBE & SHELL CLEAN	2	NO
140	4199417	MOT OIL COOLER - TUBE & SHELL CLEAN.	2	NO
150	4170580	SEAL REPLACEMENT DN800 (ACWP SUC/DIS V/V)	4	EA
160	4170585	SEAL REPLACEMENT DN800 ACW STRANR ISO V/V	6	EA
170	4170583	SEAL REPLACEMENT DN450-500 DMCW ISO V/V	9	EA
180	4171522	CLEANING OF SEAL OIL PHE PLATES	1	EA
190	4217365	CLEANING OF PRIMARY WATER PHE PLATES	2	EA
200	4162148	INSITU SERV DN1600 150# TDBFP EXHAUST VV	2	EA
210	4169315	OVERHAULING OF CONDENSATE EXTRACTION PUMP-525MW	1	SET
220	4199418	IDCT RISER BELLOW INSTALLATION	8	NO
230	4199420	IDCT RISER DRAIN VALVE INSTALLATION	8	NO
240	4199419	IDCT RISER VALVE SERVICING	22	NO
250	4217373	IDCT RISER PIPES JACKETING	15	NO

Bidder Scope of Work (Optional Work)				
Sr. No	Service Code	Service Description	Qty	Unit
10	4085565	TURB. OIL TANK CLEANING AND OIL TRANSFER	1	NO
20	4085566	TDBFP OIL TANK CLEANING & OIL TRANSFER.	2	NO
30	4201009	SHIFTING OF TGFC AUX MOTOR	1	AU

### **3. TECHNICAL CRITERIA:**

1. The bidder should have successfully executed and completed as a prime contractor at least two single contracts for TG Auxiliaries Overhauling not less than 210 MW of value not less than Rs. 25 Lakhs (Rupees twenty-five Lakhs only) during any one of the preceding two years (2022-23, 2023-24) in any State government /Central government /PSU /Limited company.
2. Experience in Overhauling of Multistage Condensate Extraction Pump.
3. Experience in Overhauling of TDBFP-Drive Turbine.
4. Experience in Overhauling of Turbine Bypass Valves and Oil Supply Unit.
5. Experience in Overhauling of Butterfly Valves up to minimum size of 2200 NB.
6. Experience in Dismantling & Assembly of tube bundles in Tube & Shell type Oil Coolers & cleaning of plates in Plate type Heat Exchangers.

### **4. FINANCIAL CRITERIA:**

1. The average annual turnover of the bidder shall not be less than Rs. 15.0 Crores (Rupees fifteen crores only) for the preceding three financial years (2021-22, 2022-23,2023-24).
2. Audited Balance Sheet including Profit & Loss statement for the previous three completed financial years (2021-22, 2022-23, and 2023-24) reckoned from the date of application. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered Accountant may be submitted

### **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.

- a) Copies of similar type of work orders issued by owner/client including the above-mentioned works.
- b) Copies of Repeat order issued by owner/client

### **5. SAFETY REQUIREMENT:**

- a) Safety Records---Please provide safety record for last three years.
- b) OHSAS :18001or 45001 Certificate
- c) ISO 14001 ,9001 Certificate.
- d) Safety officer Qualification and Experience Certificate.
- e) List of Tools & Tackles---Please mention tools make a capacity.
- f) Hazard Identification and Risk Assessment/Job Safety Analysis.
- g) Contractor's Safety Terms and Conditions
- h) Safety Bid Document.

## 6. TENDER FEE & TIMELINES:

1. 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 **13<sup>th</sup> Apr 2025**. Request for Bid Document/EOI will not be entertained EOI's submitted beyond this deadline may be liable for rejection.
2. 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

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>13<sup>th</sup> Apr 2025</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.

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.

## 7. 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 an amount of INR **76,000/- (Indian Rupees Seventy-Six Thousand Only)**. 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.

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

## **8. 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.

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