



OWNER:
MAITHON POWER LIMITED

PROJECT MANAGER:
MAITHON POWER LIMITED

PROJECT NAME:
U#2 TG AUXILIARIES OVERHAULING JOBS DURING U#2 AOH IN FY25.

MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

ENQUIRY REFERENCE NO:
MPL/MMD/RKS/2024-25/2000073153

EXPRESSION OF INTEREST (EOI)

**U#2 TG AUXILIARIES OVERHAULING JOBS DURING U#2 AOH IN FY25
AT 525 X 2 MW THERMAL POWER PLANT.**

Enquiry reference no.: - MPL/MMD/RKS/2024-26/2000073153
Name of Package: U#2 TG Auxiliaries Overhauling JOBS DURING U#2 AOH in FY25.AT 525 x 2 MW THERMAL POWER PLANT.
Type of Bidding: E-tendering / Two Part
Contact Details: Mr. Ravi Sharma - Lead Associate-Contracts, Mobile-7739222261, Email Id: - ravisharma@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. Barbindia, 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	Est. Package Value
U#2 TG Auxiliaries Overhauling JOBS DURING U#2 AOH in FY25	1% of package value	₹ 2,000/-	₹46 Lacs

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:

Site Name	2 X 525 MW Maithon Thermal Power Plant
Owner	Maithon Power Limited
Project Manager	Maithon Power Limited
Site Location	<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> <p>➤ Latitude: 23 deg 49' - 38" N</p> <p>➤ Longitude: 86 deg 45' - 41" E</p>
Elevation Above Mean Sea Level	156 m to 177 m above Mean Sea Level
Access to Site	<p>➤ Road: About 7.5 km north of G.T. Road Nearest town is Nirsa</p> <p>➤ Rail: Nearest Railway station – Mugma railway station.</p>

Summary of Scope:

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 REPLACMENT DN800 (ACWP SUC/DIS V/V)	4	EA
160	4170585	SEAL REPLACMENT 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

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.

FINANCIAL CRITERIA:

1. The average annual turnover of the bidder shall not be less than Rs. 5.0 Crores (Rupees five crores only) for the preceding three financial years (2020-21, 2021-22,2022-23).
2. The financial net worth of the bidder shall be positive as per the latest audited annual report.

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

OTHER DETAILS/DOCUMENTS REQUIRED FOR QUALIFICATION:

- 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 3 (Three) financial years viz. (2020-21, 2021-22,2022-23). 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.

2. 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 of Rs. 2,000** to be submit **not later than 16th Mar 2024**. Request for Bid Document/EOI will 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 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.

- e) Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal only to the parties whose EOI meeting above mentioned requirements are received by the deadline mentioned above.

3. **BID SECURITY:** (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 **46,000/- (Indian Rupees Forty 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.

4. **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.