

Date: 27th Feb 2025

**Scope of Supply Binders for CRH and HRH at Maithon Power Ltd-Dhanbad
For MPL (2X525 MW. IPP)**



OWNER:
MAITHON POWER LIMITED

PROJECT MANAGER:
MAITHON POWER LIMITED

MAITHON POWER LIMITED (MPL), JHARKHAND – INDIA
1050 MW(2X525MW)Thermal Power Plant.

PROJECT NAME

Procurement of Boiler Tube (For 525MW) at MPL Site-Nisra-Dhanbad

ENQUIRY REFERENCE NO:

(Ref MPL/MMD/JKP/2024-25/1500018013)

EXPRESSION OF INTEREST (EOI)

Procurement of Boiler Tube MPL Site-Nisra-Dhanbad

Enquiry reference no: - MPL/MMD/JKP/2025-26/ 1500018013

Name of Package: Procurement of Boiler Tube MPL Site-Nisra-Dhanbad

Type of Bidding: E-tendering / Two Part Technical and commercial bid Procurement of Boiler Tube MPL Site-Nisra-Dhanbad FY24-25

Contact Details:

Mr. Jitendra Prasad -Lead Engineer Procurement, Mobile-8092706131, Email Id:-Jitendrakumar@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. Nisra, 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:

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	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
Elevation Above Mean Sea Level	156 m to 177 m above Mean Sea Level
Access to Site	➤ Road: About 7.5 km north of G.T. Road Nearest town is Nirsa ➤ Rail: Nearest Railway station – Mugma railway station.

Tender deposit fees

Description	Bid Security (EMD)	Tender Fee	Estimated package value (Excl. GST and other charges)
bid Boiler tube grade SA210GR C/ SA210/ SA213 T22/, SA213 T11/ SA213 TP437H	INR 1,61,000/-	INR 2000/-	1.61 lacs

Tender Timelines:

- 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 6th Mar '2025**. Request for Bid Document/EOI will not be entertained beyond this deadline.
- 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

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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.

4. 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

5. 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. Nirsra, District Dhanbad 828 205, Jharkhand, India.

6. 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.

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.

Material Requirement

SL no	Code	Description	Qty	UOM
1	2000147209	TUBE,OD 63.5X7.1 MM, SA210GR C,	300	Mtr
2	2000147283	TUBE,OD 63.5X12 MM, SA210GR C,	100	Mtr
3	2000147248	TUBE,OD 47.63X8.6 MM, SA210GR C,	100	Mtr
4	2000147244	TUBE,OD 51X6.3 MM, SA210GR C ,	400	Mtr
5	2000128631	WW S TUBE CARBON STEEL D51 X 5.6 GRC	500	Mtr
6	2000147210	TUBE,RIFEL OD 51X5.6 MM, SA210,	2,000	Mtr
7	2000147297	TUBE,OD 44.5X7.1 MM, SA213 T22,	200	Mtr
8	2000147205	TUBE,OD 47.63X5.6 MM, SA213 T11,	3,000	Mtr
9	2000147292	TUBE,OD 51X7.1 MM, SA213 T11 ,	100	Mtr
10	2000147261	TUBE,OD 63.5X4 MM, SA213 TP437H,	300	Mtr

Note:- All the require drawings are attached in PR.

Technical Qualification Requirement

(i) Bidder shall meet the following technical qualification requirement:

- a) Bidder shall be having experience of supply of same tubes to BHEL/NTPC/Tata power/Any Other state board reputed Organizations.
- b) Vendor to produce minimum two Purchase Orders for Supply of Similar materials for verification.

1. Specification, size, and quantity are given above table.
2. Manufacturers having tube Mill are only eligible to participate.
3. The origin of Tube, Raw Material only accepted from USA / Japan / Spain / Belgium/India.
4. **Source of raw material (Billets or Blooms) for the manufacturing of mother hallows or tubes shall be from IBR approved well known steel maker or certified by IBR approved inspecting authority (Form-IV to be attached in all cases). If the raw material is sourced from different sources, all the sources should be indicated in the offer, and the supplies should be restricted to the indicated list of raw material sources.**
5. Origin of tube material will not be accepted from China & Korea.
6. Credentials of supply of same tubes to BHEL/NTPC/Tata power/Any Other state board reputed Organizations.
7. The IBR clearance (Form-III B) must be obtained and submitted in original with supply.
8. Colour code to be marked on tubes as per IBR guidelines or mentioned below.
9. Mill Test Certificate (EN 10204 3.1) conforming original source of material to be submitted.
10. Both end tube caps to be provided.
11. Hydraulic Test Pressure for Item is 315kg/Sq.cm
12. **All tubes are to be supplied to the specific length (5-7 Mtr.) of same length.**
13. **Total supplied tube quantity should not exceed the PO quantity, it should be exact or below the PO quantity.**
14. Process of manufacturing-cold draw.
15. Dimensional Tolerance-OD ± 0.15 mm & Thick. +24%, -0.0% (cold finished)
16. Chemical, Mechanical testing shall be done in house or at Labs certified as per ISO 17025 or Government approved labs.

17. Suppliers shall submit a valid ISO 9001 certificate or Quality Assurance Manual or Written down procedure
18. Visual inspection, flatterring test & dimension control certificate must submitted.

FINANCIAL CRITERIA:

7. **Financial Qualification** Requirement The average annual turn-over Bidder for last three (3) year shall be minimum INR Two (2) Crores in each Financial Year.

4.SUPPORTING DOCUMENTS (to be submitted with Technical Bid):

- a) Valid ISO Certificates True Copy
- b) PO Copy, Completion Certificate from the concerned client in support of successful execution of jobs reference projects to be submitted.
- c) Experience details of past 03 years should be submitted as per the following table format:

1	2	3	4	5	6
Sl. No.	Client details/ Power plant details	Order No. Date & Year	Contract Tenure	Order value	Details of scope of work

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