



**OWNER:  
MAITHON POWER LIMITED**

**PROJECT MANAGER:  
MAITHON POWER LIMITED**

**PROJECT NAME:  
BOILER ECONOMIZER TUBE OD 38.1X5, SA210GR C,  
MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

**ENQUIRY REFERENCE NO:  
MPL/MMD/MAK/2023-24/1000062141**

**EXPRESSION OF INTEREST (EOI)**

**PROCUREMENT OF BOILER ECONOIMZER TUBE OD 38.1X5, SA210GR C,  
IN MAITHON POWER LIMITED (2 X 525 MW), DHANBAD JHARKHAND**

Enquiry reference no.: - MPL/MMD/MAK/2023-24/1000062141
Name of Package: PROCUREMENT OF BOILER ECONOIMZER TUBE OD 38.1X5, SA210GR C, AT 525 x 2 MW MAITHON POWER LIMITED.
Type of Bidding: E-tendering / Two Part
<p><b>Contact Details:</b></p> <p>Package Owner -Mr. Mohd Anish Khan - Lead Engineer-Contracts, Mobile-9234002484, Email Id: - <a href="mailto:anish.khan@tatapower.com">anish.khan@tatapower.com</a></p> <p>Ms. Jayashree Choudhury-Head Contracts &amp; Materials, Mobile: 9234550658, Email Id: - choudhuryj@tatapower.com</p> <p>Maithon Power Ltd., (A Joint Venture Company of Tata Power &amp; DVC), Works: Village Dambhui, P.O. Barbandia, P.S. Nirsa, District Dhanbad 828 205, Jharkhand, India</p>

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 Exclusive GST
Procurement of boiler economizer OD 38.1X5, SA210GR C	1% of package value	₹ 2,000/-	₹ 66.50 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:

<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.

## 2. Specification of the Material:

### Material Requirement:

Item Sl. No	Material	Short Text	Quantity Requested	Unit of Measure
1	1000062141	Boiler Tube, TUBE OD 38.1 mmX5mm Thick, SA210GR C,	14,000	Mtr.

1. Specification, size, and quantity are given above table of material requirement.
2. The origin of Tube, Raw Material only accepted from USA / Japan / Spain / Belgium/India.
3. 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.
4. Origin of Carbon Steel tubes material will not be accepted from China & Korea.
5. Credentials of supply of same tubes to BHEL/NTPC/Tata power/Any Other state board reputed Organizations.
6. Both end tube caps to be provided.

7. Colour code to be marked on tubes as per IBR guidelines or mentioned below.
8. **Delivery schedule-** All tubes are to be supplied to the specific length. (4.5 Mtr. Length- 4000 M and 5.5 Mtr Length- 10000 M) (50% of Material i.e., 7000 Mtr (2000 Mtr of 4.5 Mtr length and 5000 Mtr of 5.5. Mtr length) material needs to be dispatched within 30 days and (considering 7-10 days for Transportation period) of PO receipt and remaining 7000 mtr (2000 Mtr of 4.5 Mtr length and 5000 Mtr of 5.5. Mtr length) to be dispatched within 60 days from PO receipt and 7-10 days for transportation of material.
9. Process of manufacturing-cold draw.
10. Dimensional Tolerance-OD +- 0.15mm & Thick. +25% -0.0% (cold finished)
11. Chemical, Mechanical testing shall be done in-house or at Labs certified as per ISO 17025 or Government approved labs.
12. Mill Test Certificate conforming original source of material to be submitted.
13. The IBR clearance (Form-III B) must be obtained and submitted in original with supply.
14. Hydraulic Test Pressure certificate is 315kg/Sq.cm
15. Material Test Certificate needs to be submitted for clearance from MPL Engineer Incharge. Based on clearance material to be dispatched.
16. Suppliers shall submit a valid ISO 9001 certificate or Quality Assurance Manual or Written down procedure.
17. Visual inspection, flatter test & dimension control certificate must submitted.
18. Quantity tolerance shall acceptable limit  $\pm 5\%$ , No additional payment for additional quantity and payment shall be done as per actual received quantity.

Following shall be the pre-qualification requirement (PQR) for the supply of boiler tube. Bidders who meet all the following PQR's shall only be considered for Price bid evaluation.

**TECHNICAL CRITERIA:** The bidder shall satisfy the following minimum qualifying requirements by submitting documentary evidence along with the technical offer, failing which the offers shall be summarily rejected.

1. Bidder should have manufactured and supplied of boiler tube for 525 MW or higher size pulverized coal fired power generating units to at least three different sites of NTPC, BHEL, DVC or any reputed thermal power generating stations like Jindal, Adani, Tata Power, Reliance, Bajaj etc. Bidder must furnish evidence of supply and Submit the PO copies as per above details.
2. The Bidder must be a prime manufacturer of intended material and should have successful performance with repeated purchase orders of boiler tubes for 52M MW or above capacity to any single generating plant of NTPC, DVC or any reputed thermal power generating stations like Jindal, Adani, Tata Power, Reliance, Bajaj etc. The Bidder shall furnish evidence of purchase order against the material.
3. Bidder whose past performance is not satisfactory or fail to establish performance earlier in MPL or other division of Tata Power will be rejected and will not be considered in bidding process.

**FINANCIAL CRITERIA:**

1. The average annual turnover of the bidder shall not be less than Rs. 2.0 Crores (Rupees Two 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 should have successfully executed and completed similar type of Boiler tube Supply contract with value not less than Rs. 1.0 Crore/year (Rupees one crores only) during any one of the preceding three years (2020-21, 2021-22, 2022-23) in any State government /Central government /PSU /Limited company.

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

- 1) Bidder shall submit valid GST 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. (2020-2021, 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.

**3. 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 9th March 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.

#### **4. 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 **66500/- (Indian Rupees Sixty-Six Thousand five hundred 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.

#### **5. 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.