



OWNER:

MAITHON POWER LIMITED

PROJECT MANAGER:

MAITHON POWER LIMITED

PROJECT:

**PROCUREMENT OF AIR PREHEATER BASKET FOR 1050 MW (2X525 MW) THERMAL POWER PLANT
AT MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

TENDER REF: MPL/MECHANICAL MAINTENANCE/AD/2023-24/1000053948

EXPRESSION OF INTEREST (EOI)

**PROCUREMENT OF AIR PREHEATER BASKET FOR 1050 MW (2X525 MW) THERMAL POWER PLANT
AT MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

Enquiry reference no.: - MPL/MECHANICAL MAINTENANCE/AD/2023-24/1000053948
Name of Package: PROCUREMENT OF AIR PREHEATER BASKET FOR 1050 MW (2X525 MW) THERMAL POWER PLANT AT 2 X 525 MW Maithon Power Limited (MPL), Jharkhand – India
Type of Bidding: E-tendering / Two Part
Contact Details: Ms. Sapna Rani-Lead Engineer Procurement, Mobile-9031048566, Email Id:- sapna.rani@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. 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
PROCUREMENT OF AIR PREHEATER BASKET FOR 1050 MW (2X525 MW) THERMAL POWER PLANT AT MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA	INR 5 lakhs	INR 1,000/-

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.

2. SCOPE OF WORK:

Material specification-Technical data for required material: **APH Size: - 31.5 VIMT 2000 (50[®] PA)**

BASKET DETAILS	HOT END	HOT INTERMEDIATE	COLD END
BASKET HEIGHT (MM)	933	933	353
ELEMENT HEIGHT (MM)	850	850	300
ELEMENT TYPE	SH 0.63 DU	SH 0.63 DU	SH 1.214 NF6
MATERIAL SPECIFICATION	IS 513 DD	IS 513 DD	CORTEN-A

Material required: -

Item of Requisition	Material	Short Text	Quantity Requested	Unit of Measure
10	2000200501	ASSY OF BASKET-A1-HE	16	EA
20	2000200502	ASSY OF BASKET-B-HE	20	EA
30	2000200503	ASSY OF BASKET-C-HE	20	EA
40	2000200504	ASSY OF BASKET-D2-HE	40	EA
50	2000200505	ASSY OF BASKET-E1-HE	40	EA
60	2000200506	ASSY OF BASKET-F31.5-HE	30	EA
70	2000200507	ASSY OF BASKET-A1-CE	10	EA
80	2000200508	ASSY OF BASKET-B-CE	10	EA
90	2000200509	ASSY OF BASKET-C-CE	20	EA
100	2000200510	ASSY OF BASKET-D2-CE	20	EA
110	2000200511	ASSY OF BASKET-E1-CE	20	EA
120	2000200512	ASSY OF BASKET-F31.5-CE	36	EA

Above is only brief description of procurement and other technical details including Detailed Terms & Conditions shall be shared during RFQ/ Bidding stage to the interested bidder submitting valid EOI, which will specify technical details & conditions of proposed tender/contract.

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 **not later than 2nd-May-2023**. Request for Bid Document/EOI will be not 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 be 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 (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

4. 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.

5. TECHNICAL PQR: Procurement of Boiler Seamless Tubes (For 525MW)

The bidder should have complete setup for manufacturing of RAPH Baskets.

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 work orders issued by owner/client (Original)
- b) Copies of supplied material quality certificates issued by owner/client (Original)

6. EXPERIENCE (No. of years).

EXPERIENCE IN SIMILAR NATURE OF JOB DURING LAST 03 YEARS SHOULD BE SUBMITTED AS PER THE FOLLOWING TABLE:

	1	2	3	4	5	6	7	8
Sl. No.	For whom the bidder worked (Client)	Order No. Date & Year	Order value (INR)	Consignee	No. of Equipment owned by the company	Quantity handled per month (Volume in MT/Month)	Location	Brief Scope Highlight indicating Major achievements/challenges while handling the work

- I. One Bidder can submit only one Bid.
- II. To maintain sanctity of tendering system one Indian agent cannot represent two different foreign principals in one tender.

7. FINANCIAL: The Bidder shall have adequate financial resources to execute the Contract concurrently with his other commitments and shall meet the following condition:

- 4.2.1. The bidder shall have during the last three financial years an Average Annual Turn Over of not less than **Rs. 2.5 to 3 Crores** or its equivalent in any other currency related to tender business.
- 4.2.2. The bidder should have successfully manufactured and supplied as a prime contractor at least **one single order for RAPH Baskets of 500MW or 250 MW of value not less than Rs. 80 Lakh (Rupee Eighty Lakh only)** during last three years in any State government /Central government /PSU /Limited company.
- 4.2.3. Certified Copy of service Tax registration and Service Tax return for last Three years. GSTR-1/GSTR-3B must be filled upto previous month.
- 4.2.4. Audited Balance Sheet including Profit & Loss statement for the previous three completed financial years 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.
- 4.2.5. Certified Copy of Bank statement of the Bidders for last two years.
- 4.2.6. Audited Balance Sheet of Bidders for last three years.
- 4.2.7. In support of adequacy of working capital (at least 20% of the annualized value of the work) for this contract, the bidder shall have to submit a certificate of solvency / access to lines of credit and availability of other financial resources. The issue date of such certificate shall be dated within three months before the date of tender opening.