



OWNER:

MAITHON POWER LIMITED

PROJECT MANAGER:

MAITHON POWER LIMITED

PROJECT NAME:

PROCUREMENT OF EROSION PROTECTION SHIELD FOR BOILER

MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

ENQUIRY REFERENCE NO:

MPL/MMD/AD/2025-26/1500017994

EXPRESSION OF INTEREST (EOI)

PROCUREMENT OF EROSION PROTECTION SHIELD FOR BOILER

AT 525 X 2 MW THERMAL POWER PLANT.

Enquiry reference no.: - MPL/MMD/AD/2025-26/1500017994

Name of Package: Procurement of Erosion Protection Shield for Boiler at 525 x 2 MW Thermal Power Plant

Type of Bidding: E-tendering / Two Part

Contact Details:

Mr. Arunava Das – Group Head- Contracts, Mobile-9099006572, Email Id:-arunava.das@tatapower.com

Ms. Jayashree Choudhury-Head Contracts & Materials, 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:

Plant Details	Description	Tender Fee	Bid Security (EMD)
2X525 MW Maithon Power Limited (MPL), Dhanbad, Jharkhand	Procurement of Erosion Protection Shield for Boiler at 525 x 2 MW Thermal Power Plant	INR 2,000/-	INR 1,77,000/-

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.

1. SCOPE OF WORK:

a. Supply of below mentioned crusher internal spares:

Item of requisition	Material	Short Text	Quantity requested	Unit of Measure
10	20001962 41	EROSION_SHIELD, BP FRONT HANGER LOWER BEN	250	EA
20	20002296 51	EROSION_SHIELD, SH2.5X96X1500 BP HANGER B	1,000	EA
30	30000128 03	SHEET, EROSION SHIELD,111X25X2.5MM	2,500	EA
40	20002296 50	EROSION_SHIELD, SH2.5X110X1000 SCREEN TUB	150	EA
50	20001907 86	LTSH EROSION SHIELD, SHEET 1, SS 316	4,000	EA
60	20002296	EROSION_SHIELD, SH2.5X83X1000 TT COIL	300	EA

	49	BOT		
70	20002296 47	EROSION_SHIELD, SH2.5X83X1000 WELD BIFURC	130	EA
80	20002296 48	EROSION_SHIELD, SH2.5X83X1000 WELDBIFURCA	130	EA
90	20001907 37	ECO EROSION SHIELD, SHEET 1, SS 304	2,000	EA
100	20001907 85	ECO EROSION SHIELD, SHEET 16, SS 304	500	EA
110	20001907 83	ECO EROSION SHIELD, SHEET 14, SS 304	10,000	EA
120	20001958 79	ECO SHEET 05, 2.5X33.5X2000	1,000	EA
130	20002296 46	EROSION_SHIELD, SH2.5X95X1200 RH CROSS OV	200	EA
140	20001958 28	RH REAR SHEET 1, 2.5X92X995	300	EA
150	20001958 31	RH REAR SHEET 4, 2.5X25X121.3	1,000	EA
160	20001958 44	LTSH SHEET 12, 2.5X115X25	15,000	EA

- b. The tentative drawing will be provided. Supplier has to take the dimensions from the sample at site and develop the drawing. Dimensional drawing has to be provided by vendor to us for checking dimension while performing quality inspection.
- c. The supplier has to provide the fitment cum interchangeability certificate. Any fitment issues observed while performing quality inspection for the supplied material same will get rejected & supplier has to take back from MPL at their own cost.
- d. Guarantee certificate for sustainable performance and no erosion/ corrosion for a period of 12 months from the date of installation or 18 months from the date of successful supply to MPL store post quality inspection.

2. BIDDER PRE-QUALIFICATION REQUIREMENTS:

Bidder must fulfill the following bidder pre-qualification requirement / criteria in order to qualify for the subject work. Bidder will be required to submit relevant supporting documents to demonstrate their qualification during the bid submission stage against Tender document / RFQ and bidders not found meeting the pre-qualification requirements given below will be disqualified from the tender.

3. TECHNICAL CRITERIA:

1. The bidder should have successfully manufactured and supplied as a prime contractor at least one single order for erosion protection shields and Cassette Baffle for Boiler pressure part tubes/ Economizer or LTSH Coils of value not less than Rs. 50 lakh (Rupees fifty lakh only) during any one of the preceding two years (2022-23, 2023-24) in any State government /Central government /PSU /Limited company.
2. The bidder should have complete setup for manufacturing of erosion shield and cassette baffle for pressure part tube.
3. The bidder must share the raw material certificate and sourcing organization.

4. FINANCIAL CRITERIA:

- a. The average annual turnover of the bidder shall not be less than Rs. 2.0 Crores (Rupees one crores only) for the preceding three financial years (2021-22, 2022-23, 2023-24). To this effect the bidder shall submit audited financial statements for the last three financial years.
- b. Audited Balance Sheet including Profit & Loss statement for the previous three completed financial years (2021-22, 2022-23, 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.

5. 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 **14th May 2025**. Request for Bid Document/EOI will be not be entertained EOIs 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:	14th May 2025

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.

6. 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 **1,77,000/- (Indian Rupees Eighty-Four 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.

7. 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.