



**OWNER:
MAITHON POWER LIMITED**

**PROJECT MANAGER:
MAITHON POWER LIMITED**

**PROJECT:

REVAMPING OF SERVICE WATER PIPELINE AT CHP,
MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

TENDER REF: MPL/CHP/RM/2024-25/2500018736

EXPRESSION OF INTEREST (EOI)

**REVAMPING OF SERVICE WATER PIPELINE AT CHP, MAITHON POWER LIMITED (MPL),
JHARKHAND - INDIA**

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| Enquiry reference no.: - MPL/CHP/RM/2024-25/2500018736 |
| REVAMPING OF SERVICE WATER PIPELINE AT CHP, MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA |
| Type of Bidding: E-tendering / Two Part |
| Contact Details: Mr. Rudradeb Mahato - Lead Engineer - Contracts, Mobile - 9932745283, Email Id:- rudradeb.mahato@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:

| Plant Details | Description | Tender Fee | Bid Security (EMD) | Estimated total package value |
|---|--|-------------------|--------------------------------------|--------------------------------------|
| 2X525 MW Maithon Power Limited (MPL), Dhanbad, Jharkhand | REVAMPING OF SERVICE WATER PIPELINE AT CHP, MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA | INR 2,000/- | 1% of the contract value or 36,500/- | Rs. 36.5 Lakhs/- |

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. Brief SCOPE OF WORK:

In the Coal Handling Plant (CHP), service water is used for processes such as dust suppression, equipment cooling, and cleaning. The existing pipelines, which are installed for these processes, have suffered from leaks, corrosion, and erosion. The scope of the work includes dismantling the damaged pipelines, fabricating, erecting, and painting new pipelines as per the scope of work, Bill of Quantities (BOQ), and approved Field Quality Plans (FQP).

The scope of work for revamping the service water pipeline includes the erection and re-routing of damaged sections of the pipeline. It also involves the fabrication and erection of new pipeline segments and the painting of the pipeline for corrosion protection. This work may require the use of equipment, lifting devices, welding, and cutting tools, and specialized coating materials. All activities must adhere to relevant safety and quality standards.

Approximate Length of Pipeline – 402 Meters

2. TENDER FEE & TIMELINES:

- a) Interested parties meeting the pre-qualification criteria specified 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 specified date. Request for Bid Document/EOI will not be entertained beyond the deadline and may be liable for rejection.
- b) Non-Refundable Tender Fee, as indicated in table above, in the form of direct deposit in the following bank account and submit the receipt/proof of payment to the mailing addresses provided, clearly indicating the Tender Reference number, and covering note.

| 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 Nov 2024 |

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.

- c) 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.

3. BIDDER PRE-QUALIFICATION CRITERIA:

Interested parties to note that Bidder shall be required to fulfill the following conditions and submit relevant supporting documents for each of the following criteria along with the Bid. 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.

4.1 TECHNICAL REQUIREMENT:

- a. Bidders should possess the experience of Fabrication, Erection, painting of structures and pipelines considering height work using scaffolding/man lifters.
- b. Bidder shall provide documental evidence of one Purchase Orders of similar experience as above – Single PO of value not less than 35 Lakhs (Excluding Taxes)

4.2 FINANCIAL REQUIREMENT:

- a) Bidder must have Annual Turn Over of not less than INR 50 Lacs during each of the last three financial years.
- b) Audited Balance Sheet including Profit & Loss statement for the previous three completed financial years (2020-21, 2021-22, and 2022-23) 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.

4.3 SAFETY REQUIREMENT:

- a) Safety Records - Please provide safety record for last three years. OHSAS : 18001or 45001 Certificate, ISO 14001 ,9001 Certificate
- b) Scope of Work (Will be provide at the time of RFQ)
- c) Statutory & IR requirements for Service Contracts at MPL – Revised
- d) Service MPL General terms and conditions of Contract
- e) Contractor's Safety Terms and Conditions

5. 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 the specified amount in the table. 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.