

Date: 21th Feb'2026

Job Title: Scope of work for Cooling Water Treatment. (2X525 MW. IPP).
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

Scope of work for Cooling Water Treatment. (2X525 MW. IPP) at MPL Site-Nisra-Dhanbad

ENQUIRY REFERENCE NO:

(Ref MPL/MMD/JKP/2026-27/ 3000010399)

EXPRESSION OF INTEREST (EOI)

Scope of work for Cooling Water Treatment. (2X525 MW. IPP).

at Mithon Power Ltd(Joint Venture of DVC and Tata Power)

Enquiry reference no: - MPL/CHM/JKP/2026-27/ 3000010399

Name of Package: **Scope of work for Cooling Water Treatment. (2X525 MW. IPP) Dept for 3 yrs contract.**

Type of Bidding: E-tendering / Two Part Technical and commercial bid

Contact Details:

Mr. Jitendra Prasad -Lead Engineer Procurement, Mobile-Email Id:-Jitendrakumar@tatapower.com

Ms. Jayashree Choudhury-Head Contracts & Materials, Mobile: 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:

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 details

Description	Bid Security (EMD)	Tender Fee	Estimated package value (Excl. GST and other charges)
Scope of work for Cooling Water Treatment. (2X525 MW. IPP) at Mithon Power Ltd (Joint Venture of DVC and Tata Power) for 3 years contract	INR 1.99/- Lacs	INR 2000/-	1.99 Cr Lacs

Tender 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 25th Feb 2026**. Request for Bid Document/EOI will not be entertained beyond this deadline.

2. 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.

3. 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

4. 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.

5. 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.

Scope of Job

Sub: Cooling Water Chemical Treatment at CW System of 2X525 MW units as per SOW, terms & Conditions for 3 Years, Contract may be extended to another 1 or 2 Yrs based performance of the of the contract.

Note : Details are Attached annexure in Bid

BIDDER PRE-QUALIFICATION REQUIREMENTS (PQR)

Interested parties to note that Bidder shall be required to fulfil 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.

1. TECHNICAL REQUIREMENTS

- a) Automation of cooling water treatment. The automation platform should include online monitoring of pH, ORP, Turbidity, Conductivity & Residual Levels of scale & corrosion inhibitors used in the treatment program.
- b) Online monitoring instruments (Part of the Automation technology platform) should be capable of displaying trends of monitored parameters at site.
- c) The Bidders Automation platform should be able to communicate upsets & send instantaneous alarms to site representative & customer via SMS / emails.
- d) The Bidder should have designed, supplied chemicals, and provided services for such Cooling Water Treatment Packages consisting of Recirculation rate of minimum 60,000 m³/hr. for a single TG of at least 500 MW. power generating unit, which should be in successful operation for at least 2 years at the time of bid opening.
- e) Bidder must have minimum 5 years of experience in CW treatment for thermal power plants / large industrial utilities.
- f) Successfully executed at least 3 CW treatment contracts in the last 7 years.
- g) Certificates of Credentials should be submitted along with the offer subjective to our ready reference.
- h) Bidder should have executed similar contract. PO copies of at least 3 Nos of contracts to be submitted at the time of bid.
- i) **ISO 9001 Certification must be submitted**
- j) **ISO 14001 Environmental Certification:**

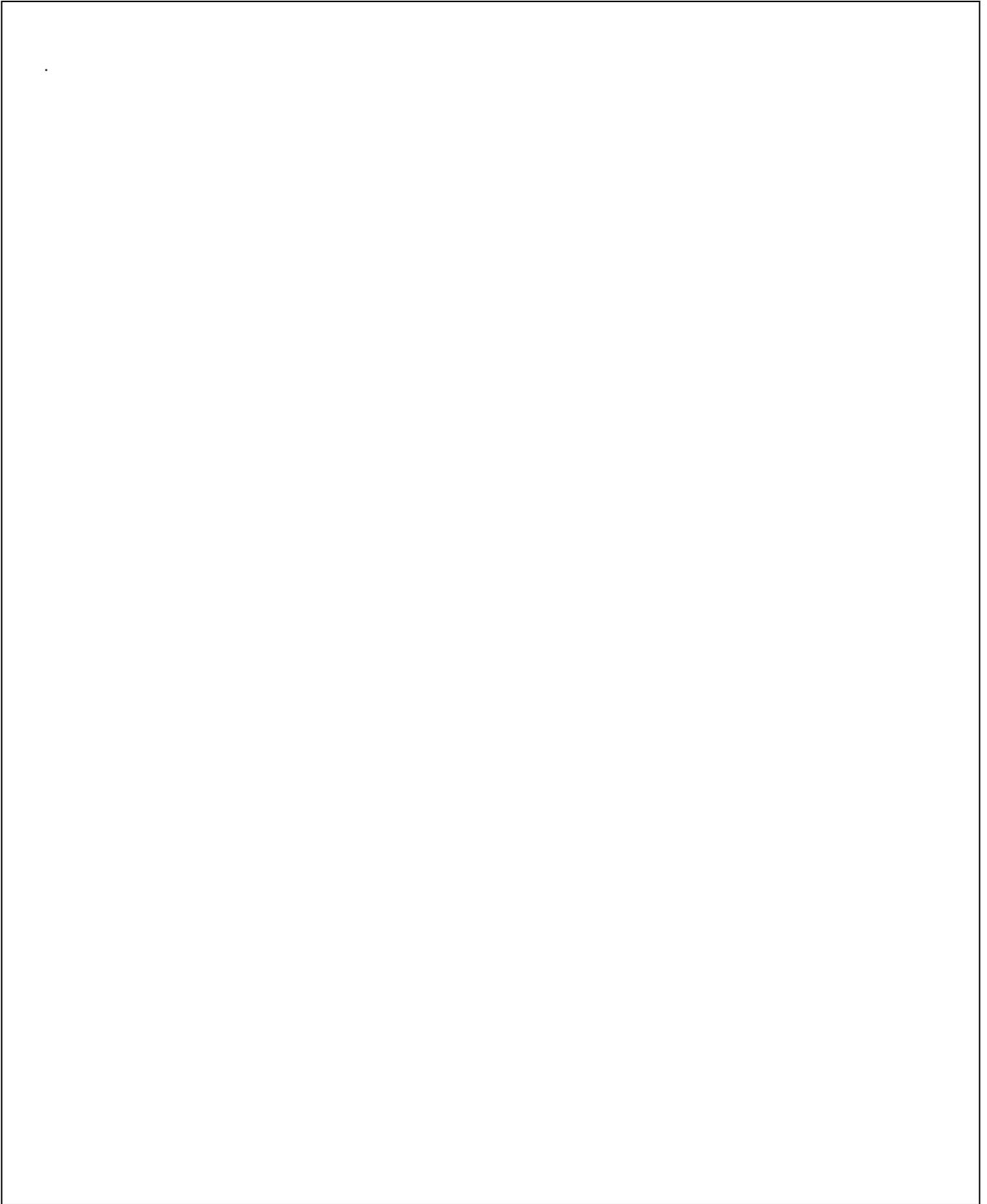
2.COMPLIANCE

- a) The Bidder should be a Reputed Service Provider or Authorized Indian Agent / Representative of Foreign Principal. The prescribed Principals Authorization Form must be enclosed with the technical bid.
- b) Chemicals must comply with 1. Environmental norms (CPCB / JSPCB) 2. Treatment program shall ensure no adverse impact on blowdown disposal.
- c) The Service Provider / Agency must submit valid Quality Management System Certificate.

3.FINANCIAL QUALIFICATION CRITERIA

- a) Minimum average annual turnover INR 10 Crores during last 3 financial years.
- b) No losses in more than one financial year during last 3 years.

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