



**OWNER:**

**MAITHON POWER LIMITED**

**PROJECT MANAGER:**

**MAITHON POWER LIMITED**

**PROJECT:**

**Services for Coal Sampling and Analysis for 3 Years at Maithon Power Limited (MPL), Jharkhand - India**

**TENDER REF: MPL/CHEM/RM/2024-25/2000084039**

**EXPRESSION OF INTEREST (EOI)**

**Coal Sampling and Analysis**

<b>Enquiry reference no.:</b> - MPL/CHEM/RM/2024-25/2000084039
<b>Services for Coal Sampling and Analysis for 3 years at Maithon Power Limited (MPL), Jharkhand - India</b>
<b>Type of Bidding:</b> E-tendering / Two Part
<b>Contact Details:</b> Mr. Rudradeb Mahato - Lead Engineer-Procurement, 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:

<b>Plant Details</b>	<b>Description</b>	<b>Tender Fee</b>	<b>Bid Security (EMD)</b>	<b>Estimated total package value</b>
2X525 MW Maithon Power Limited (MPL), Dhanbad, Jharkhand	Services for Coal Sampling and Analysis for 3 Years at Maithon Power Limited (MPL), Jharkhand – India	INR 2,000/-	Rs 2 Lakhs	Rs. 2 Cr

## **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.

### **1. Brief SCOPE OF WORK:**

(A) As Received Coal (ARC) Coal Sampling & Analysis.

(B) Coal Sampling, Analysis from Conveyor Belt by Mechanical Sampler (After Crusher), witnessing of IIA at unloading point & analysis of submitted samples (part samples from IIA to MPL chemistry).

(C) Coal Sampling & Analysis from Conveyor Belt by Mechanical Sampler (Before Bunker).

Note: Detailed Scope of Work would be shared in RFQ stage to the bidders sharing EOI

### **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 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:	<b>23<sup>rd</sup> Mar 2025</b>

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 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.

#### **3.1. TECHNICAL REQUIREMENT:**

*The bidders who are working currently in MPL Loading / Unloading point incoming coal sampling & analysis will not be consider for submission of EOI and their participation is restricted for this tender particularly.*

1. The Laboratory of the Bidder to be located within 550 KM or reachable within 48 hours from the plant location (Maithon Power Plant).
2. The Laboratory of the Bidder must be NABL Accredited, and analysis of daily gross sample should be in the Bidders laboratory (No sub-contracting and/or offloading allowed) / MPL Laboratory.
3. NABL accreditation of following parameters (on ADB & equilibrated moisture basis) is mandatory.
  - 3.1. Total Moisture,
  - 3.2. Ash Content,
  - 3.3. Inherent Moisture,
  - 3.4. Volatile Matter,
  - 3.5. Fixed carbon by diff.,
  - 3.6. GCV
  - 3.7. Sulphur

4. The analysis reports must be submitted to MPL-Chemistry within 2 days from the date of sample collection on daily basis & final monthly report must be submitted by 2nd day of every month without fail. (No exception or relaxation).
5. The Bidder will be independent body and not an employee or an associate of the MPL or Tata Power. Similarly, persons employed by the Bidder to carry out work assigned to the Bidder will be the employees of the Bidder and will not have any employee/ employer relations with the Owner.

### 3.2. EXPERIENCE REQUIREMENT

Vendors need to submit proper experience certificates with proof of work order execution or current work order and the work order must be from plant with capacity of 150 MW (minimum with one turbine). Experience in sampling and analysis work of coal during last **Three years** should be submitted as per the following table: -

	1	2	3	4	5	6	7	8
Sl. No.	For whom the bidder worked	Order No. Date & Year	Order value	Consignee	No. of coal samples collected and analyzed during the year	Quantity covered under sampling and analysis	Points of collection of samples.	Whether samples are collected from heap/ loaded wagons/truck/ during the process of loading/unloading

1. The Bidders should have executed similar nature (coal sampling, preparation & Analysis) of work.
2. 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.
3. One Bidder can submit only one Bid.
4. During the technical evaluation, if we found the one bidder is connected with any other bidders then both bidders will be disqualified from bidding. Hierarchy & name of the company's management must be submitted during technical evaluation.
5. To maintain sanctity of tendering system one Indian agent cannot represent two different foreign principals in one tender.
6. The agency shall have to provide tools and tackles, consumable items, manpower and transport arrangement wherever require etc. with proper supervision arrangements to conduct the job.
7. The agency should ensure that personnel employed are competent and have adequate qualifications for the jobs assigned to them and requires are as below: -

- Supervisors so employed by them should be Graduates/Diploma holders along with 3 years of working experience.
- Chemist should be B.Sc. with 5 years / M.Sc. with 3 years of working experience along with knowledge of ISO/IEC 17025 (**4 days training certificate on ISO/IEC 17025 from NABL authorized institution is must**).

### **3.3. FINANCIAL REQUIREMENT:**

1. The average annual turnover of the bidder shall not be less than Rs. 1.2 Cr (Rupees One Crore Twenty lakhs only) for the preceding three financial years (2021-22, 2022-23, 2023-24).
2. The financial net worth of the bidder shall be positive as per the latest audited annual report. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered Accountant may be submitted.

### **3.4. STATUTORY REQUIREMENT:**

If any vendor has previously worked for MPL under any contract, they must have good records of statutory compliances. Any violation of industrial relations or regulatory compliances, such as delays in salary payments, submitting of provident fund, or other obligations like vehicle payments, will be considered during the technical evaluation, and the bid may be rejected during the primary evaluation.

### **3.5. DOCUMENTS REQUIRED WITH BID FOR TECHNICAL/EXPERIENCE/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 similar type of work orders issued by client
- b) Bidder shall furnish Annual reports containing Audited Balance sheets with Profit and Loss Accounts statements of the preceding 3 (Three) financial years viz. (2021-22, 2022-23, 2023-24) along with the bid to establish Bidder's conformance to Experience and Financial Criteria mentioned above.
- c) NABL Accreditations and other credentials sought in this EOI

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

- 1) 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.
- 2) Bidder shall furnish ISO:9001, ISO:14001 & OSHA:18001/ISO:45001 issued by accredited body.
- 3) Submission of authentic documents is the prime responsibility of the Bidder.
- 4) 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.

**4. 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.