OWNER:
MAITHON POWER LIMITED

PROJECT MANAGER:
THE TATA POWER COMPANY LIMITED

PROJECT:
COAL SAMPLING AND ANALYSIS
AT 2 X 525 MW MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

ENQUIRY REFERENCE NO.: CC20KNC005 - COAL SAMPLING AND ANALYSIS
**Expression of Interest (EOI)**

**Coal Sampling and Analysis for Maithon Power Limited**

Enquiry reference no.: CC20KNC005 - Coal Sampling and Analysis

**Name of Package:** Coal Sampling and Analysis at 2 x 525 MW Maithon Power Limited (MPL), Jharkhand – India

**Type of Bidding:** E-tendering / Two Part

**Contact Details:** Mr Nagdhar C Kandi

The Tata Power Company Limited, Smart Center of Procurement Excellence, 2nd Floor, Sahar Receiving Station, Near Hotel Leela, Sahar Airport Road, Andheri East, Mumbai-400059, Maharashtra, India

Email: Email: nkandi@tatapower.com

Tel: +91 22 6717 3941 (L), + 91 9223320928 (M)

Website: [https://www.tatapower.com/tender/tenderlist.aspx](https://www.tatapower.com/tender/tenderlist.aspx)

The Tata Power Company Limited (“Project Manager”) on behalf of M/s Maithon Power Limited (“Owner”) invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Package:

<table>
<thead>
<tr>
<th>Description</th>
<th>Bid Security (EMD)</th>
<th>Tender Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Services required for the period of three years from independent inspection agency (Service Providers) to assess, verify and cross check the quality of coal at loading points i.e. at mine’s end and at unloading point i.e. at MPL Coal Yard.(MPL shall appoint more than one agency and the agency at the loading end and unloading ends would be different) for 2x525 MW units at Maithon Power Limited</td>
<td>INR 10 lakhs</td>
<td>INR 1,000/-</td>
</tr>
</tbody>
</table>
1. **INTRODUCTION:**

The Tata Power Company Limited (TPC) is among the largest private sector Power Utility companies in India with presence in Generation, Transmission and Distribution of Power through conventional and renewable sources.

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:

<table>
<thead>
<tr>
<th>Site Name</th>
<th>2 X 525 MW Maithon Thermal Power Plant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Maithon Power Limited</td>
</tr>
<tr>
<td>Project Manager</td>
<td>The Tata Power Company Limited</td>
</tr>
<tr>
<td>Site Location</td>
<td>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.</td>
</tr>
<tr>
<td>Elevation Above Mean Sea Level</td>
<td>156 m to 177 m above Mean Sea Level</td>
</tr>
<tr>
<td>Access to Site</td>
<td>Road: About 7.5 km north of G.T. Road Nearest town is Nirsa</td>
</tr>
<tr>
<td></td>
<td>Rail: Nearest Railway station – Mugma railway station.</td>
</tr>
</tbody>
</table>

2. **SCOPE OF WORK:**

MPL has the coal linkage of 1.659 MTPA from BCCL and 1.975 MTPA from CCL. To run the plant at 85% PLF total annual requirement is around 4.5 MTPA (The balance 0.7-0.8 MTPA would be procured through E-auction from BCCL/CCL/ECL). The part of ACQ of BCCL/CCL may be shifted to any other coal subsidiary as per the operational requirement. Thus, the monthly requirement of coal at MPL with its both the Units running at full load would be around 4 lacs MT. Out of the total coal sources, part of CCL & BCCL are currently being supplied Rail-cum-Road Mode through Damagoria Railway Siding (or any other in future) and the balance by road.

MPL shall appoint more than one agency and the agency at the loading end and unloading ends would be different. Out of the total available coal sources, MPL shall distribute the work to no. of agencies appointed by MPL and shall assign the mines at which the agencies shall work. The agency other than the agency at the loading end shall carry out the sampling and analysis of coal at unloading end.

(*Detailed scope of work is provided separately and the same would be referred for deliverables*)
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 03.06.2020. Request for Bid Document/EOI will be not be entertained beyond this deadline.

b) Interested parties to submit Non-Refundable tender fee, as indicated in the table above, in the form of crossed demand draft/banker’s cheque/pay order/ NEFT (details given in table below) in the name of "Maithon Power Limited" payable at par at all branches in Mumbai 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) with NEFT details (if the tender fee is paid using NEFT) on Bidder’s letterhead. It is mandatory to mention Tender Reference no. in the said letter

<table>
<thead>
<tr>
<th>Details for payment of Tender Fee:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The name and address of beneficiary (owner) for preparation of the bank guarantee</td>
</tr>
<tr>
<td>Bank details for submitting Tender fees through bank transfer/ NEFT:</td>
</tr>
</tbody>
</table>

c) Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal only to the parties whose EOI meeting above mentioned requirements are received by the deadline mentioned above.

3. BID SECURITY:

Interested parties to note that Bidder is required to furnish a Bid Security along with their Bid, in the format prescribed in Bid Document in the form of Bank Guarantee for an amount of INR 10 Lakhs and 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.

4. 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.

4.1 TECHNICAL:
4.1.1 Laboratory of the Bidder to be located within 250 KM from the plant location (Maithon Power Plant).

4.1.2 Bidder should be empaneled in the list of 3rd party samplers finalized by CEA & concurred by CIL.

4.1.3 Laboratory of the Bidder must be NABL accredited and analysis of every daily gross sample (mine wise/transporter wise/grade wise) should be in the Bidders laboratory only (No sub-contracting and/or offloading allowed).

NABL accreditation of following parameters (on ADB & equilibrated moisture basis) is mandatory.


4.1.4 The reports from such Laboratory must reach MPL as defined below:

- Reporting of results ≤5 days from the date of sample collection (DOS) where activity performed by IIA.
- Reporting of results ≤ 4 days from the date of Sample Preparation (DOP) where sampling performed by CIMFR / Auger / any other modality.

4.1.5 Bidders should have executed similar nature of work for minimum 3 consecutive years during last 6 year period (i.e. mine wise/transporter wise coal sample collection, preparation & analysis along with inspection/witnessing in road and/or rake mode transportation).

4.1.6 Bidders should have handled ≥ 2 MTPA coal Qty. for min. 3 consecutive years during last 6 year period in thermal power plants.

4.1.7 Experience (minimum 3 consecutive years during last 6 year period in thermal power plants).

Experience in sampling and analysis work of coal involving bulk dispatch by Rail/Road/Sea during last Three years should be submitted as per the following table:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>For whom the bidder worked (Client)</th>
<th>Order No. Date &amp; Year</th>
<th>Order value (INR)</th>
<th>Consignee</th>
<th>No. of coal samples collected and analyzed during the year</th>
<th>Quantity covered under sampling and analysis (Volume in MT)</th>
<th>Points of collection of samples</th>
<th>Whether samples are collected from heap/loaded wagons/truck/ship during the process of loading/unloading</th>
</tr>
</thead>
</table>
4.1.8 Bidder should be a reputed service provider or authorized Indian agent/representative of foreign Principal. For the latter, the prescribed Principals Authorization Form must be enclosed with the technical bid.

4.1.9 One Bidder can submit only one Bid.

4.1.10 To maintain sanctity of tendering system one Indian agent cannot represent two different foreign principals in one tender.

4.1.11 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.

4.1.12 Bidder/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.

4.2 TECHNO-ACADEMIC:

4.2.1 Bidder/agency should ensure that personnel employed by them are competent and have adequate qualifications for the jobs assigned to them.

   a) Site In-Charge: should be Graduates/Diploma ≥ 10 years of experience in relevant field along with good communication & computing skill (i.e. mail writing, letter drafting, knowledge of MS office etc.)
   b) Supervisors: should be Graduates/Diploma holders ≥ 8 years of experience in relevant field.
   c) Chemists: should be B.Sc. with 8 years / M.Sc. with 5 years of working experience in relevant field along with knowledge of ISO/IEC 17025. (*4 days training certificate on ISO/IEC 17025:2017 from NABL authorized institution is must*).

4.3 FINANCIAL:

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

4.3.1 The bidder shall have during the last three financial years an Average Annual Turn Over of not less than Rs. 25 Crores or its equivalent in any other currency related to tender business only.

4.3.2 Bidder to submit the following supported documents:

   - Certified Copy of service Tax registration and Service Tax return for last Three Years.
   - Certified Copy of Bank statement of the Bidders for last Three Years.
   - Audited Balance Sheet of Bidders for last Three Years.

4.3.3 Bidder shall have adequate working capital for execution of the Contract. 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.