OWNER:
MAITHON POWER LIMITED

PROJECT MANAGER:
THE TATA POWER COMPANY LIMITED

PROJECT:
COAL HANDLING PLANT
AT 2 X 525 MW MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

ENQUIRY REFERENCE NO.: CC20KNC007 - Intermittent Coal Handling, Coal Shifting, Coal Pushing Into Track Hopper Including Stone Services (Stone Segregation, Picking, & Dumping)
EXPRESSION OF INTEREST (EOI)
COAL HANDLING PLANT FOR MAITHON POWER LIMITED

Enquiry reference no.: CC20KNC007 - Intermittent Coal Handling, Coal Shifting, Coal Pushing Into Track Hopper Including Stone Services (Stone Segregation, Picking, & Dumping)

Name of Package: COAL HANDLING PLANT

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,
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Website: 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 for Intermittent Coal Handling, Coal Shifting, Coal Pushing Into Track Hopper Including Stone Services (Stone Segregation, Picking, &amp; Dumping) for 2x525 MW units at Maithon Power Limited</td>
<td>INR 50 lakhs</td>
<td>INR 2,000/-</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>
<tr>
<td></td>
<td>Airport: Nearest Airport: Kolkota(WB)(240 KM), Ranchi (JH)(200 KM), &amp; Durgapur(WB)(70 KM)</td>
</tr>
</tbody>
</table>

2. **SCOPE OF WORK:**

Maithon Power Limited requires about 12,000 – 15,000 MT of coal on a daily basis (to the tune of 4-5 lakh MT per month) for its power generation. Coal is pushed into Track Hopper with help of Bull Dozers, Excavators (Poclain) and other equipment for ongoing process in the Coal Handling Plant system. Incoming coal from Mines to be received after ensuring validation of quality and quantity by physical checking and proper supervision and quantity into the Coal yard at different Beds. The percentage of coal being directly dumped in front of the Track Hopper and/or to be stacked in coal yards may vary depending on the various operational requirement and as directed by Engineer-in-Charge of the Company. Subsequently, coal from different coal beds in the coal yard is to be transferred to track hopper area for pushing on to the track hopper system, as required. As per existing operation philosophy 100% requirement of coal feeding to Track Hopper may be carried out by transporting coal from old stock of Coal Yard to Track Hopper. There shall be requirement to shift coal received from BOX-N from the wharf platform adjacent to track hopper.
post commissioning of rail infrastructure and the proportion of coal shifting received from BOX-N shall depend on frequency of rakes coming inside the plant.

There are stones in the incoming coal (stone quantity in the range of 1-2 % of receipt coal), which needs to be segregated, picked and dumped to MPL designated areas.

(*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 08.06.2020. Request for Bid Document/EOI will be not be entertained beyond this deadline.

b) One Bidder can submit only one Bid

c) 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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The name and address of beneficiary (owner) for preparation of the bank guarantee</td>
<td>&quot;MAITHON POWER LIMITED&quot; 34, SANT TUKARAM ROAD, CORPORATE CENTRE, CARNAC BUNDER, MUMBAI 400009</td>
</tr>
<tr>
<td>Bank details for submitting Tender fees through bank transfer/ NEFT:</td>
<td>Beneficiary Name: Maithon Power Limited. Bank Name: State Bank of India Branch Name: C.A.G. Mumbai 400 001 Account No.: 30339261342 IFSC Code: SBIN0009995</td>
</tr>
</tbody>
</table>

d) 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 50 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 Bidders should have executed similar nature of work for minimum 3 consecutive years during last 6 year period and should be certified with ISO 14001:2015 (Environment) & ISO 45001:2018 (Occupational Health & Safety)

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

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

Experience in coal yard management 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 Equipment’s owned by the company</th>
<th>Quantity handled per day (Volume in MT)</th>
<th>Location</th>
<th>Major achievements/challenges while handling the work</th>
</tr>
</thead>
</table>

4.1.4 The Bidder will be independent body and not an employee 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.

4.1.5 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:** There must be Minimum two site in charges with minimum BE ≥ 12-15 years’ experience and Diploma with 22-25 years’ experience in relevant field along with good communication & computing skill (i.e. mail writing, letter drafting, knowledge of MS office etc.).

b) **Shift Incharge:** Should be Graduates/Diploma holders ≥ 8 years of experience in relevant field.

c) **Supervisor:** Should be Diploma Holders/ITI with relevant experience

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. 16 Crores or its equivalent in any other currency related to tender business only.

4.3.2 Bidder to submit the following supported documents:

a) Certified Copy of service Tax registration and Service Tax return for last Three Years.

b) Certified Copy of Bank statement of the Bidders for last Three Years.

c) 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.