



**OWNER:  
MAITHON POWER LIMITED**

**PROJECT MANAGER:  
MAITHON POWER LIMITED**

**PROJECT:  
ANNUAL MAINTENANCE CONTRACT FOR CIVIL MAINTENANCE WORK AT  
MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

**TENDER REF: MPL/CIVIL MAINTENANCE DEPARTMENT/AD/2023-24/ 2000066665**

**ANNUAL MAINTENANCE CONTRACT FOR CIVIL MAINTENANCE WORK AT  
, MAITHON POWER LIMITED, JHARKHAND**

**EXPRESSION OF INTEREST (EOI)**

**ANNUAL MAINTENANCE CONTRACT FOR CIVIL MAINTENANCE WORK AT  
, MAITHON POWER LIMITED, JHARKHAND**

<b>Enquiry reference no.:</b> - MPL/CIVIL MAINTENANCE DEPARTMENT/AD/2023-24/ 2000066665
<b>Name of Package:</b> ANNUAL MAINTENANCE CONTRACT FOR CIVIL MAINTENANCE WORK AT MAITHON POWER LIMITED, JHARKHAND at 2 X 525 MW Maithon Power Limited (MPL), Jharkhand – India
<b>Type of Bidding:</b> E-tendering / Two Part
<b>Contact Details:</b> Ms. Sapna Rani-Lead Engineer Procurement, Mobile-9031048566, Email Id:- sapna.rani@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>Description</b>	<b>Bid Security (EMD)</b>	<b>Tender Fee</b>
<b>ANNUAL MAINTENANCE CONTRACT FOR CIVIL MAINTENANCE WORK AT , MAITHON POWER LIMITED, JHARKHAND</b>	INR 5 lakhs	INR 1,000/-

## 1. 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.

## 2. SCOPE OF WORK:

### (A) Technical specification for AMC Plant Civil

- 1) AMC plant civil which includes all line items mentioned in the BOQ need to be executed. BOQ attached as Annexure-I. Appropriate Safety measures to be take while execution with the top priority of the contractor.
- 2) For Hard rock excavation & concrete breaking, **Pneumatic breaker & portable breaker** should be available for civil maintenance work.
- 3) Concreting work to be done with proper **AJAX machine / Mixture machine as per the decision of EIC** and Cube sample to be taken during each casting.
- 4) The cube test should pass the desired result. If Cube fail, then the concreting work will not be accepted for payment.

- 5) Skilled person for the job to be engaged and an **Engineer and a safety officer need to be deployed**. However enough manpower and machinery along with tools and tackles shall be augmented to execute the job as per Contract.
- 6) All Reinforcement HYSD bars of Fe500 should be procured only **from SAIL, Tata Steel and Jindal** will be accepted along with test certificate.
- 7) Cement to be procured from approved vendor of Tata power like ACC etc. All test certificates be submitted to process the RA Bills.
- 8) **Excavator / JCB, dewatering pump & Tractor must be available at site for excavation & debris removal purpose.**
- 9) The bitumen used for construction will be VG 30(50/70) should be procured only from authorized government agency. Invoice and test certificate for the same to be submitted to MPL before you start the job. This will be mandatory to process the RA Bills.
- 10) Aggregate and Bitumen used for construction should be tested as per QAP before and report to be submitted to MPL. **Material used to be tested at NABL Lab as instructed by MPL at Vendor Cost.**
- 11) It will be mandatory to do DBM and Premix Carpet from hot mix plant which need to be approved by Engineer in charge. Also, **the Minimum bitumen content for DBM should be Minimum 4.5% and Bitumen content for 50mm premix carpet with seal coat will be Minimum 5.6% by weight as per MORTH Specification. MPL Reserve the Right for Internal testing, particularly Bitumen extraction test. Any deviation of Bitumen as per design mix will attract penalty.**
- 12) Any Concrete work to be executed only from Batching plant. The batch report needs to be submitted to process the RA Bills.

#### **(D) WORK MEASUREMENT / CERTIFICATION**

The contractor should be fully conversant with modern practices and should be able to carry out the job independently. The contractor shall therefore engage qualified/experienced resources.

The Contractor shall be required to furnish satisfactory job completion report to MPL on daily basis. The monthly bills shall be released based on certified reports of the work.

Above is only brief description of scope of work and Detailed scope of work including Detailed Terms & Conditions shall be shared during RFQ/ Bidding stage to the interested bidder submitting valid EOI, which will specify detailed scope of work and terms & conditions of proposed tender/contract.

### **3. 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 24-May-2023**. Request for Bid Document/EOI will be not be entertained beyond this deadline.

- b) 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.
- c) 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

- d) 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.

It may be 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.

- e) 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

#### **4. 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.

#### **5. 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.

1. Bidder should have minimum 1 years of experience in the field of civil maintenance, Road, Plumbing, Carpentry, and repair works. **(Attach Certificates / related supporting documents)**
2. Bidder should provide minimum two references one having contract value of Rs. 1 crore (Indian Rupees One Crore) and second having contract value Rs. 50 Lakhs (Indian Rupees Fifty Lakhs) for successfully rendered civil maintenance, Road, Plumbing, Carpentry, and repair works in last two years. **(Attach Certificate of Experience and Satisfactory Completion of work awarded from concerned Establishments / Companies)**
3. Bidder should furnish List of Clients for whom they have done Civil and Infra works during the last three financial years as per nature of contract. **(Attach Certificates from concerned)**
4. Bidder / Tenderer should preferably have ISO 9001 / ISO 14001 / ISO 45001 certification or must give an undertaking for its willingness to obtain the same within 2 months of qualification for the work.

#### **6. SAFETY CRITERIA:**

- a) Safety Records---Please provide safety record for last three years.
- b) OHSAS :18001or 45001 Certificate
- c) ISO 14001 ,9001 Certificate.
- d) **Safety officer Qualification and Experience Certificate.**

- e) **List of Machinery/ Tool & Tackle ---Please mention the detail of Machinery/ Tools and Tackles vendor is owning.**
- f) **Engineer Qualification and his experience certificate. Min 05 Years' experience in Similar nature of job is mandatory.**
- g) Scope of Work (Detail will be provide at the time of RFQ)
- h) Hazard Identification and Risk Assessment/Job Safety Analysis.
- i) Statutory & IR requirements for Service Contracts at MPL .
- j) Service MPL General terms and conditions of Contract
- k) Contractor's Safety Terms and Conditions
- l) Safety Bid Document.
- m) All other applicable safety clause followed/adopted by Jharkhand Government.
- n) All other applicable statutory clause by Jharkhand Government/GOI.

**7. EXPERIENCE (No. of years).**

**EXPERIENCE IN SIMILAR NATURE OF JOB DURING LAST 05 YEARS SHOULD BE SUBMITTED AS PER THE FOLLOWING TABLE:**

	1	2	3	4	5	6	7	8
Sl. No.	For whom the bidder worked (Client )	Order No. Date & Year	Order value (INR )	Consignee	No. of Equipment owned by the company	Quantity handled per month (Volume in MT/Month)	Location	Brief Scope Highlight indicating Major achievements/challenges while handling the work

- I. The Bidders should have executed similar nature of work.
- II. The Bidder should be a Reputed Service Provider. The prescribed Principals Authorization Form must be enclosed with the technical bid.

- III. One Bidder can submit only one Bid.
- IV. To maintain sanctity of tendering system one Indian agent cannot represent two different foreign principals in one tender.
- V. 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.
- VI. The agency should ensure that personnel employed are competent and have adequate qualifications for the jobs assigned to them. Engineer/Supervisor should be Graduates/Diploma holders.

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

- 4.2.1. The bidder shall have during the last three financial years an Average Annual Turn Over of not less than **Rs. 3.5 Crore** or its equivalent in any other currency related to tender business.
- 4.2.2. Certified Copy of service Tax registration and Service Tax return for last Three years. GSTR-1/GSTR-3B must be filled up to previous month.
- 4.2.3. Audited Balance Sheet including Profit & Loss statement for the previous three completed financial years 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.
- 4.2.4. Certified Copy of Bank statement of the Bidders for last two years.
- 4.2.5. Audited Balance Sheet of Bidders for last three years.
- 4.2.6. 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.