



OWNER:

MAITHON POWER LIMITED

PROJECT MANAGER:

MAITHON POWER LIMITED

PROJECT:

**CONTRACT FOR RAILWAY OPERATION OF TWO junction CABINS AND OPERATION & MAINTANENCE OF
SIGNALLING GEARS**

&

CONTRACT FOR P-way MAINTENANCE (Total length of Railway Track = 23.5 Km Approx.)

MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

ENQUIRY REFERENCE NO: MPL/RLY/AD/2020-21/2000046004

**CONTRACT FOR RAILWAY OPERATION OF TWO JUNCTIONS CABINS AND OPERATION & MAINTANENCE OF
SIGNALLING GEARS**

&

CONTRACT FOR P-WAY MAINTENANCE (TOTAL LENGTH OF RAILWAY TRACK = 23.5 KM APPROX.)

EXPRESSION OF INTEREST (EOI)

**CONTRACT FOR RAILWAY OPERATION OF TWO JUNCTIONS CABINS AND OPERATION & MAINTANENCE OF
SIGNALLING GEARS**

&

CONTRACT FOR P-WAY MAINTENANCE (TOTAL LENGTH OF RAILWAY TRACK = 23.5 KM APPROX.)

Enquiry reference no.: - MPL/RLY/AD/2021-22/2000046004
Name of Package: CONTRACT FOR RAILWAY OPERATION OF TWO JUNCTIONS CABINS AND OPERATION & MAINTANENCE OF SIGNALLING GEARS & CONTRACT FOR P-WAY MAINTENANCE (TOTAL LENGTH OF RAILWAY TRACK = 23.5 KM APPROX.) at 2 X 525 MW Maithon Power Limited (MPL), Jharkhand – India
Type of Bidding: E-tendering / Two Part
Contact Details: Mr. Arunava Das-Lead Engineer Procurement, Mobile-9099006572, Email Id:-arunava.das@tatapower.com Mr. U N Jha-Head contracts & Materials, Mobile: 9234550667, Email Id:-jhaun@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:

Description	Bid Security (EMD)	Tender Fee
CONTRACT FOR RAILWAY OPERATION OF TWO JUNCTIONS CABINS AND OPERATION & MAINTANENCE OF SIGNALLING GEARS & CONTRACT FOR P-WAY MAINTENANCE (TOTAL LENGTH OF RAILWAY TRACK = 23.5 KM APPROX.)	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:

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.

2. SCOPE OF WORK:

A) CONTRACT FOR RAILWAY OPERATION OF TWO JUNCTIONS CABINS AND OPERATION & MAINTANENCE OF SIGNALLING GEARS

- a. Operation of rake movement from Thaparnagar station and Mugma station for MPL yard including operation of Railway Gates of MPL in close coordination with Security personnel.
- b. Maintenance/ installation / Replacement / modification of signaling & telecommunication equipment such as track circuit, signals, Battery Bank, Point Machine, Universal Axle counters and all other associated equipment in Railway system of MPL from Thaparnagar station and Mugma station to MPL yard.
- c. The Maintenance work of signaling & telecommunication system would be done regularly as per Indian Railway Signal engineering manual unless otherwise specified in the technical specification of the tender document (RFQ).

B) CONTRACT FOR P-WAY MAINTENANCE (TOTAL LENGTH OF RAILWAY TRACK = 23.5 KM APPROX.)

- a. Through packing, Overhauling, Slack packing & Lifting of MGR Rly Track.
- b. Points Overhauling, Packing & Lifting
- c. Curve Alignment, Track Hopper Maintenance, Removal of Spilled Coal.
- d. Writing & Painting, Drain Cleaning, Earth Work
- e. De-weeding.
- f. Renewal of Sleeper & Rails, Drilling, Cutting of Rails.
- g. Supervision of Work by PWI / P-way Supervisor.
- h. Inspection of Track by Key-man

- i. Trolley-man
- j. Night Patrolmen/Rain Patrolmen.
- k. Deep Screening,
- l. Material shifting
- m. Fabrication Work
- n. Curve Lubrication, ERC Lubrication, Fish plate lubrication
- o. Hand Point Oiling / Maintenance
- p. Manpower Supply - Blacksmith
- q. Rails & Sleeper Shifting
- r. Anticorrosive Painting of Rails
- s. Track Maintenance tools-tackles & equipment

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 27th Jan 2021**. 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 only to the parties whose EOI meeting above mentioned requirements are received by the deadline mentioned above.

4. 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 5 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.

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.

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 Tools & Tackles---Please mention tools make a capacity
- f) Scope of Work (Will be provide at the time of RFQ)
- g) Hazard Identification and Risk Assessment/Job Safety Analysis.
- h) Statutory & IR requirements for Service Contracts at MPL – Revised
- i) Service MPL General terms and conditions of Contract
- j) Contractor's Safety Terms and Conditions
- k) Safety Bid Document.
- l) All other applicable safety clause followed/adopted by Indian Railway.
- m) All other applicable statutory clause by Indian Railway/GOI.

7. TECHNICAL:

A) CONTRACT FOR RAILWAY OPERATION OF TWO JUNCTIONS CABINS AND OPERATION & MAINTANENCE OF SIGNALLING GEARS

- I. Applicant must have executed the work of maintenance / Erection & Commissioning of Signaling & Telecommunication (S&T)/ EI & PI work along with rake movement as per Indian railway standard

manual preferably in Eastern Railway or East Central Railway within last 05 years and preferably in Eastern railway or East central railway

- II. Must have experience of execution of S&T work of at least 50 KM of track length
- III. Similar work means: Maintenance / Erection & Commissioning of Signaling & Telecommunication (S&T) system, in Indian Railways/PSU/Govt. Dept. /any other company having captive railway system.
- IV. Value means basic value of the PO. Where PO value is composite (i.e. including Service taxes etc.), the applicant must give break-up of composite PO value mentioning basic value, taxes etc. Any separate reimbursement/ escalation shall also not be considered.
- V. Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement.
- VI. Three POs with BOQ of the highest executed values of similar work during previous five years from the date of application and Copy of Completion Certificate /RA Bill/final deviation statement from the concerned client in support of successful execution of jobs against each of the POs to be submitted.
- VII. NSIC / SSI / MSE registration certificate, if applicable.
- VIII. PF and Service Tax registration certificate

B) CONTRACT FOR P-WAY MAINTENANCE (TOTAL LENGTH OF RAILWAY TRACK = 23.5 KM APPROX.)

- I. The applicant should have executed works of maintenance / laying & linking/erection/ renewal/ augmentation of Broad-gauge rail tracks as per Indian Railway Permanent Way manual preferably in Eastern Railway or East Central Railway & at least for 50 KM of track length.
- II. Similar work means: Maintenance / Erection & Commissioning of Signaling & Telecommunication (S&T) system, in Indian Railways/PSU/Govt. Dept. /any other company having captive railway system.
- III. Value means basic value of the PO. Where PO value is composite (i.e. including Service taxes etc.), the applicant must give break-up of composite PO value mentioning basic value, taxes etc. Any separate reimbursement/ escalation shall also not be considered.
- IV. Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement.
- V. Three POs with BOQ of the highest executed values of similar work during previous five years from the date of application and Copy of Completion Certificate /RA Bill/final deviation statement from the concerned client in support of successful execution of jobs against each of the POs to be submitted.
- VI. NSIC / SSI / MSE registration certificate, if applicable.
- VII. PF and Service Tax registration certificate

8. EXPERIENCE (No. of years).

EXPERIENCE IN OPERATION & MAINTENANCE OF P-WAY, CABIN MAINTENANCE & SIGNALING WORK DURING LAST 05 YEARS SHOULD BE SUBMITTED AS PER THE FOLLOWING TABLE:

	1	2	3	4	5	6	7
Sl. No.	For whom the bidder worked	Order No. Date & Year	Order value	Consignee	Distance of the track maintenance	Quantity & Safety measure taken while executing the maintenance job	Experience of executing the job in Eastern/East Central Railway

- I. The Bidders should have executed similar nature of work.
- II. The Bidder should be a Reputed Service Provider or Authorized Vendor of Indian Railway. 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.

9. 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. 10 Crores 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.
- 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.