



**OWNER:**

**MAITHON POWER LIMITED**

**PROJECT MANAGER:**

**MAITHON POWER LIMITED**

**PROJECT NAME:**

MPL ANANDAM TOWNSHIP, FIELD HOSTEL, GOGNA GUST HOUSE AND DHANBAD  
GUEST HOUSE ELECTRICAL MAINTENANCE.

**MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

**ENQUIRY REFERENCE NO:**

**MPL/EMD/AD/2025-26/ 2000084446**

**EXPRESSION OF INTEREST (EOI)**

MPL ANANDAM TOWNSHIP, FIELD HOSTEL, GOGNA GUST HOUSE AND DHANBAD  
GUEST HOUSE ELECTRICAL MAINTENANCE.

<b>Enquiry reference no.:</b> - MPL/EMD/AD/2025-26/ 2000084446
<b>Name of Package:</b> MPL Anandam Township, Field Hostel, Gogna Gust House and Dhanbad Guest House Electrical Maintenance at 525 x 2 MW THERMAL POWER PLANT.
<b>Type of Bidding:</b> E-tendering / Two Part
<b>Contact Details:</b> Mr. Arunava Das – Group Head - Contracts, Mobile- 9099006572, Email Id:- <a href="mailto:arunava.das@tatapower.com">arunava.das@tatapower.com</a>
Ms. Jayashree Choudhury-Head Contracts & Materials, Email Id: - <a href="mailto:choudhuryj@tatapower.com">choudhuryj@tatapower.com</a>
Maithon Power Ltd., (A Joint Venture Company of Tata Power & DVC), Works: Village Dambhui, P.O. Barbindia, 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	MPL Anandam Township, Field Hostel, Gogna Gust House and Dhanbad Guest House Electrical Maintenance.	INR 2,000/-	1% of the contract value. Or INR 74,000/-	Rs. 0.74Cr/-

## 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. SCOPE OF WORK:

### i. **MPL Anandam Township, Field Hostel, Gogna Gust House and Dhanbad Guest House Electrical General Maintenance Scope:**

- a. This contract is for Annual electrical maintenance of MPL Township, Field Hostel, Gogna Gust House, Dhanbad Gust House & Maithon Pump House. This contract includes performing all kind of electrical maintenance activity in Township quarters, Field Hostel, Gogna Gust House, Dhanbad Gust House & public buildings as per daily issued job cards. Also, periodic maintenance of all transformers, Pump House, cables, electrical street light poles, substation, including household appliances provided by MPL to be performed.
- b. Manpower supply - Supply of unskilled/Skilled/ Hi-Skilled manpower to perform day to day activity of electrical maintenance in MPL Township with Electrical License. Work includes

maintenance of HT/LT line, fan, streetlights, Air conditioner, house wirings, general electrical maintenance and shift duty at Substation.

- c. DG Maintenance to be done by competent agency (OEM) twice in a year and report to be submitted to Engineer In charge by six months from starting date of AMC.
  - d. All small repairing of DG Charger/UPS healthiness at MPL Colony including Guest House (MA2,MA5,MB3,MC21) to be done by Vendor and same to be reported monthly wise to Engineer In charge with proper document.
  - e. Battery Maintenance for DG/Sw.Gr./ MA2/MA5/MB3/MC21 to be done by monthly basis. Following jobs will be carried out (a) Wet Cell Battery Water Level Maintain, (b) Specific Gravity of individual cell to be maintain from 1220-1240, (c) Application of Petroleum Jelly in all battery terminals, (d) Individual cell voltage measurement. The same report to be submitted to Engineer in Charge by monthly basis.
  - f. Streetlight of Colony Approach Road up to DVC Admin Building to be maintain by vendor.
  - g. 2nos. of Service Transformer 1.5 MVA (33000/415 V) of Colony, maintenance and DGA test by reputed organization (Maithon Power Ltd) to be done twice in a year
  - h. One dedicated AC technician to be provided by the vendor round the year for properly maintenance of AC in MPL Colony, Field Hostel & Dhanbad/Maithon Guest Houses.
  - i. Any type of fault (Cable/Electrical Appliances of MPL Asset in Colony Room) to be identified and rectified by vendor with in 24hours and same report to be submitted to EI.
  - j. All lighting DB maintenance (monthly basis) to be done by vendor and report to be submitted to EI.
  - k. 415V Breaker Overhauling to be done twice in a year with the OEM. Detail report to be submitted after completion of job.
  - l. Earth Pit maintenance and report to be provided by vendor in 1<sup>st</sup> AMC Month after start the AMC period.
  - m. MPL Colony and field hostel energy meter reading to be provided by vendor by 25th of every month.
  - n. Maintenance of Fire Motors, Water Supply Motors and its accessories is under Vendor Scope. Material (Bearing, Contactor, Cable etc.) will be supplied by MPL. Motor rewinding, bearing replacement, overhauling etc. job is under vendor scope.
- ii. **33KV Switching Station Maintenance**
  - iii. **HT Braker Maintenance (VCB) 630Amp.**
  - iv. **Transformer Maintenance 1.5 MVA**
  - v. **LT Braker Maintenance (VCB) 1600/1250Amp.**
  - vi. **LT Panel Maintenance**

- vii. Testing of RCCB/ELCB
- viii. Testing of Earth Pit
- ix. 250 KVA DG Maintenance:
- x. Electrical Operations of Lighting Circuits:
- xi. Lighting Transformers:
- xii. Liasioning with DVC:

## **2. BIDDER PRE-QUALIFICATION REQUIREMENTS:**

Bidder must fulfill the following bidder pre-qualification requirement / criteria in order to qualify for the subject work. 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. TECHNICAL CRITERIA:**

- a. The bidder should have successfully executed and completed as a prime contractor at least two single contracts for Colony or Residential AMC Job of order value not less than Rs. 50 lakhs (Rupees Fifty Lakhs only) each order, in a single year, during any one of the preceding four years (2021-22, 2022-23, 2023-24, 2024-25) in any Central government /PSU /Tata Power/Any Corporate/Reputed Private Sector units.
- b. The Bidder should have executed 33KV Colony Electrical System along with 415V Switch Gear, 250KVA DG Set, 1.5 MVA Transformer etc. Credential/ Record/job completion certificate for the same needs to be furnished, as documentary evidence.
- c. The Bidder should be registered with Govt. authorities and License require up to 33KV system.

## **4. FINANCIAL CRITERIA:**

- a. The average annual turnover of the bidder shall not be less than Rs. 85 lakhs (Rupees Eighty-Five Lakhs only) for the preceding three financial years (2021-22, 2022-23, 2023-24, 2024-25). To this effect the bidder shall submit audited financial statements for the last three financial years.
- b. Audited Balance Sheet including Profit & Loss statement for the previous three completed financial years (2021-22, 2022-23, 2023-24, 2024-25) 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.

## 5. TENDER FEE & TIMELINES:

1. 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 6<sup>th</sup> May 2025. Request for Bid Document/EOI will not be entertained. EOIs submitted beyond this deadline may be liable for rejection.
2. 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.

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:	6 <sup>th</sup> May - 2025

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.

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.

## 6. 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 an amount of INR **74,000/- (Indian Rupees Seventy-Four Thousand Only)**. 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.

Bidder shall be required to fulfill the following conditions and submit relevant supporting documents for each of the following criteria along with the Bid.

## **7. BIDDING PROCESS:**

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.

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