OWNER:

MAITHON POWER LIMITED

PROJECT MANAGER:

MAITHON POWER LIMITED

PROJECT:

NIT-1500021555- Supply of Service transformer of Rating 3250KVA, Dyn11 vector group for ID Fan LCI

TENDER REF: MPL/AKS/2026-27/1500021555

EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: - MPL/AKS/2026-27/1500021555
Project Title: Supply of Service transformer of Rating 3250KVA, Dyn11 vector group for ID Fan LCI
Type of Bidding: E-tendering / Two Part
Contact Details: • Mr. Anil Kumar Sajja, Lead Engineer-Contracts, Ph- 9099995734, Email Id: anil.sajja@tatapower.com • Ms. Jayashree Choudhury - Head Contracts & Materials, Ph: 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:

Plant Details	Description	Tender Fee	Bid Security (EMD)
2X525 MW Maithon Power Limited (MPL), Dhanbad, Jharkhand	Supply of Service transformer of Rating 3250KVA, Dyn11 vector group for ID Fan LCI	**INR 2,000/-** (To be submitted along with EoI)	Rs **1,30,000 (**INR **One lakhs Thirty Thousand** only**)** Bid Security to be submitted as a Bank Guarantee or through RTGS or Demand Draft at the BID stage and not with EOI.

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.

1. **Brief SCOPE OF WORK:** Procurement of Service transformer of Rating 3250KVA ,Dyn11 vector group for ID Fan LCI to MPL Site.

   The QAP should comply with IEC 60076, IS 2026, and relevant utility/company standards

   Transformer Details:
   Rating: 3250 kVA
   Type: Oil Immersed, ONAN
   Voltage Ratio: 6.6 kV / 2.3 kV
   Vector Group: Dyn11
   Frequency: 50 Hz
   HV Current: 284.3 A
   LV Current: 815.8 A
   Impedance: 8%
   HV Insulation Level: LI 60 kV / AC 20 kV
   LV Insulation Level: LI 40 kV / AC 10 kV
   Top Oil Temperature Rise: 50°C
   Average Winding Temperature Rise: 55°C
   Standard: IS 2026**.**

   Detailed Technical specifications shall be part of RFQ & the same shall be issued through Tata Power e-tender portal (Ariba System) only.

2. **TENDER FEE & TIMELINES:**

   a) Interested parties meeting the pre-qualification criteria specified 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 specified date. Request for Bid Document/EOI will not be entertained beyond the deadline may be liable for rejection.

   b) Non-Refundable Tender Fee, as indicated in table above, in the form of direct deposit in the following bank account and submit the receipt/proof of payment to the mailing addresses provided, clearly indicating the Tender Reference number, and covering note.

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:	**23rd Nov 2026 EoD**

   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.

   c) 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.

3. BIDDER 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. 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.

3.1. TECHNICAL REQUIREMENT:

a) Bidder must have the manufacture Power transformers of same (Rating 3250KVA) or higher rating within own facility not via sub vendor manufacturer.
b) Bidder to submit previous work PO **(Attach Certificates / related supporting documents)**.

3.2. EXPERIENCE REQUIREMENT - Vendors need to submit proper experience certificates with proof of work order execution or current work order. Experience details should be submitted as per the following table: -

Sr No	Name & Address of the Client	Client Station Details	Area of Operation	PO no and date	Contract Duration	Contract value Rs. Crores

3.3. FINANCIAL REQUIREMENT:

a) Bidder / Tenderer should have minimum Average Annual Turn-over of **Rs. 2 Crores** (**Indian Rupees Two Crores**) during the last three financial years (FY23-24, FY24-25, FY25-26 etc).
b) Bidder will be required to submit copies of their profit and loss account and audited Balance sheet for the last three preceding financial years. In cases, where audited results for the last preceding financial year are not available, certification of financial statements from a practicing Chartered Accountant shall also be considered acceptable.

4. 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 the specified amount in the table. 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.