



**OWNER:
MAITHON POWER LIMITED**

**PROJECT MANAGER:
MAITHON POWER LIMITED**

**PROJECT NAME:
PROCUREMENT OF IDCT CT CELL FILLS**

MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

**ENQUIRY REFERENCE NO: MPL/MMD/RKS/2023-24/1000054095
PROCUREMENT OF IDCT CT CELL FILLS**

**EXPRESSION OF INTEREST (EOI)
PROCUREMENT OF IDCT CT CELL FILLS**

Enquiry reference no.: - MPL/MMD/RKS/2023-24/1000054095
Name of Package: PROCUREMENT OF IDCT CT CELL FILLS
Type of Bidding: E-tendering / Two Part
Contact Details: Mr. Ravi Sharma - Lead Associate-Contracts, Mobile-7739222261, Email Id:- ravisharma@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:

Description	Bid Security (EMD)	Tender Fee
PROCUREMENT OF IDCT CT CELL FILLS	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. <ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Road: About 7.5 km north of G.T. Road Nearest town is Nirsa➤ Rail: Nearest Railway station – Mugma railway station.

2. Specification of the Material & Details:

In three-layer C10.19 PVC fill pack assembly, Black Colour, Sheet thickness 0.25mm (Minimum) or above, Double edge folded flute size 19mm with clearly visible microstructure on the surface in multilayer, having tested curve for PVC Fill MOC: PVC.

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 of Rs. 1,000** to be submit **not later than 16th May 2023**. Request for Bid Document/EOI will 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 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) OHSAS :18001 or 45001 Certificate
- b) ISO 14001 ,9001 Certificate.
- c) List of Tools & Tackles---Please mention tools make a capacity
- d) Statutory & IR requirements for Service Contracts at MPL – Revised
- e) Service MPL General terms and conditions of Contract
- f) Contractor's Safety Terms and Conditions

7. TECHNICAL:

FILL SPECIFICATIONS:

In three-layer C10.19 PVC fill pack assembly, Black Colour, Sheet thickness 0.25mm (Minimum) or above, Double edge folded flute size 19mm with clearly visible microstructure on the surface in multilayer, having tested curve for PVC Fill MOC: PVC

A) TECHNICAL CRITERIA OF QUALIFYING REQUIREMENT:

1. The applicant should be manufacturer of Cooling Tower PVC Film fill pack /fill sheet.
2. The applicant should have in-house testing facilities (NABL approved) for the tests (Tensile Strength at yield, Flexural Strength, Flexural modulus, Impact Resistance and UV Resistance test as per acceptance norms CTI STD- 136(10)) or should have agreement of carrying out above tests from NABL approved. laboratory for its past works or the applicant should give an undertaking that it shall carry out above tests by CIPET.
3. The applicant should have supplied minimum quantity of 3000 m³ CT PVC Film Fills (any size), in any single order during last five years prior to the date of submission of the application for enlistment.
4. Offered fill should be proven for Thermal Performance with supporting documents of the Thermal Performance Curves & Pressure Drop Curves. The Said Data must be from reputed third party or NABL Laboratory.

B) DOCUMENTS REQUIRED IN SUPPORT OF MEETING TECHNICAL REQUIREMENTS:

1. Documents in support of manufacturing facility of CT PVC Film fills and documents in support of in-house facility for CT Film fills making machine like Mixer Compounding machine, Calendar Making machine and Flute Forming machine.
2. NABL approval for testing facility / agreement with NABL approved laboratory / Test report for past orders / Undertaking to get the test done by NABL laboratory.
3. PO / Invoice / delivery challan Copy in support of Size and Volume of CT PVC Film Fills supplied by the applicant during last five years prior to the date of submission of the application for enlistment.

C) MATERIAL OF FILL SHEET:

- 1) The fill material shall meet the requirements of CTI STD 136 (2010) code
- 2) Virgin PVC U.V. Stabilized with titanium dioxide conforming to CTI-136 standard.

8. FINANCIAL:

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

- 8.1. The bidder must have an average turnover of Rs. 2.5 Crores in any of the three FY out of 2019-20, 2020-21, 2021-22 & 2022-23 (Balance Sheet, Profit & Loss Account Statement for turnover shall be submitted as a supporting document).
- 8.2. Certified Copy of service Tax registration and Service Tax return for last Three years.
- 8.3. 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.
- 8.4. Certified Copy of Bank statement of the Bidders for last two years.
- 8.5. Audited Balance Sheet of Bidders for last three years.