

**OWNER:
MAITHON POWER LIMITED**

**CONSULTING ENGINEER:
THE TATA POWER COMPANY LIMITED**

**PROJECT:
REFRIGERANT TYPE DYERS FOR COMPRESSED AIR
AT MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA**

ENQUIRY REFERENCE NO.: CC20KNC002

EXPRESSION OF INTEREST (EOI)

**REFRIGERANT TYPE DYERS FOR COMPRESSED AIR AT MAITHON POWER LIMITED (MPL),
JHARKHAND - INDIA**

Enquiry reference no.: CC20KNC002
Name of Package: Refrigerant Type Dyers for compressed air at Maithon Power Limited (MPL), Jharkhand - India
Type of Bidding: E-tendering / Two Part
Contact Details: Mr. Nagdhar C Kandi The Tata Power Company Limited, Smart Center of Procurement Excellence, 2nd Floor, Sahar Receiving Station, Near Hotel Leela, Sahar Airport Road, Andheri East, Mumbai-400059, Maharashtra, India Email: nkandi@tatapower.com Tel: +91 22 6717 3941 (L), + 91 9223320928 (M) Website: https://www.tatapower.com/tender/tenderlist.aspx

The Tata Power Company Limited ("Project Manager") on behalf of M/s 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	Tender Fee
Design, Engineering, Manufacture, Inspection and Testing at manufacturer's works, Supply, Packing and Delivery at project site, Unloading, Storage and in-plant transportation at site, Erection, Piping, Supervision, Pre-commissioning, Testing, successful Commissioning, Performance testing and Handing over of Refrigerant type compressed air driers with all associated auxiliaries and accessories	INR 5 Lakhs Or equivalent foreign currency	INR 1,000/-

1. INTRODUCTION:

The Tata Power Company Limited (TPC) is among the largest private sector Power Utility companies in India with presence in Generation, Transmission and Distribution of Power through conventional and renewable sources.

Maithon Power Limited (MPL) is a 74:26 joint venture of The Tata Power Company Limited and DVC (Damodar Valley Corporation). The generating plant is in Maithon near the city of Dhanbad in the state of Jharkhand in India. Maithon Power Ltd. is operating 2 X 525 MW Indian coal based thermal power plant at Maithon in Jharkhand since from 2012. The fly ash handling system is divided into 2 stages. 1st stage of conveying is from ESP hoppers to intermediate (IM) silo and 2nd stage is from IM silo to final silo. There are 8 no's of screw compressors provided for first stage of conveying and 6 nos. of screw compressors dedicated for second stage ash conveying. It is proposed to install 4 nos. dryer for second stage ash conveying air compressor. 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 Title	Refrigerant Type Dyers for compressed air at Maithon Power Limited (MPL)
Consulting Engineer	The Tata Power Company 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. ➤ Nearest Airport: Kolkata ➤ Nearest Sea port: Kolkata

2. SCOPE OF WORK:

Design, engineering, manufacture, inspection and testing at manufacturer's works, supply, packing and delivery at project site, unloading, storage and in plant transportation at site, erection, piping, supervision, pre-commissioning, testing, successful commissioning, performance testing and handing over of 4 no's Refrigerant type compressed air driers for compressed air of second stage ash conveying with all associated auxiliaries and accessories inclusive of all mechanical, electrical, instrumentation & controls system.

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 Monday - 10th February 2020**. Request for Bid Document/EOI will be not be entertained beyond this deadline.

- b) Interested parties to submit Non-Refundable Tender Fee, as indicated in the table above, in the form of crossed demand draft/banker's cheque/pay order/ NEFT (details given in table below) in the name of "Maithon Power Limited" payable at par at all branches in Mumbai 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) with NEFT details (if the tender fee is paid using NEFT) on Bidder's letterhead. It is mandatory to mention Tender Reference no. in the said letter.

Details for payment of Tender Fee:	
The name and address of beneficiary (owner) for preparation of the bank guarantee	"MAITHON POWER LIMITED" 34, SANT TUKARAM ROAD, CORPORATE CENTRE, CARNAC BUNDER, MUMBAI 400009
Bank details for submitting Tender fees through bank transfer/ NEFT:	Beneficiary Name: Maithon Power Limited. Bank Name: State Bank of India Branch Name: C.A.G. Mumbai 400 001 Account No.: 30339261342 IFSC Code : SBIN0009995

- c) 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 (or equivalent freely traded foreign currency) 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.

5.1. Technical:

- 5.1.1. The bidder should have an experience of in-house design, engineering, manufacturing / supply, erection and commissioning including performance guarantee demonstration for at least 2 no. of minimum capacity 150 m³/min for Refrigerant dryer.

5.1.2. The dryer (capacity 150m³/min and above) supplied by the bidder should be in active service for minimum 5 years. Bidder to provide reference of such projects.

5.1.3. Bidder to submit reference list and satisfactory performance certificates from clients for such references.

5.2. Financial :

The Net Worth of the Bidder as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital. (Net Worth means the sum total of the paid up share capital and free reserves. Free reserves means all reserves credited out of the profits and share premium account but do not include reserves credited out of the revaluation of assets, write back of depreciation provisions and amalgamation. Further, any debit balance of profit and loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from Reserves & Surplus.)

Note: Bidder should submit copies of their profit and loss account and audited Balance sheet for the last three preceding financial years along with the Bid Document. 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.