



OWNER:

MAITHON POWER LIMITED

EPC CONTRACTOR:

TBD

PROJECT MANAGER:

THE TATA POWER COMPANY LIMITED

PROJECT:

PROCUREMENT (RAW MATERIAL), FABRICATION, INSPECTION,
TESTING, P&F AND SUPPLY OF ECONOMIZER COILS FOR AND AT 2 X
525 MW MAITHON POWER LIMITED, MAITHON IN JHARKHAND.

AT 2 X 525 MW MAITHON POWER LIMITED (MPL), JHARKHAND - INDIA

ENQUIRY REFERENCE NO.: **CC20YW005**

EXPRESSION OF INTEREST (EOI)
PROCUREMENT (RAW MATERIAL), FABRICATION, INSPECTION, TESTING, P&F AND SUPPLY OF
ECONOMIZER COILS FOR AND AT 2 X 525 MW MAITHON POWER LIMITED, MAITHON IN JHARKHAND

Enquiry reference no.: CC20YW005
Name of Package: Procurement (raw material), fabrication, inspection, testing, p&f and supply of economizer coils for and at 2 x 525 mw Maithon power limited, Maithon in Jharkhand FGD at 2 X 525 MW Maithon Power Limited (MPL), Jharkhand – India
Type of Bidding: E-tendering / Two Part
The contact person for following package shall be Ms. Yogita Waman (yogita.waman@tatapower.com) a copy to be marked to Mr. Pravin Jain (pkjain@tatapower.com) Contact Details: Ms. Yogita Waman Group Head - Corporate Contracts The Tata Power Company Limited, Technopolis Knowledge Park, CENTEC, Mahakali Caves Road, Chakala, Andheri (E), Mumbai 400 093, Maharashtra, India Email: yogita.waman@tatapower.com Tel: +91 22 6717 3214 (L), + 91 9029918601 (M)

A. Summary of the Package:

The Tata Power Company Limited on behalf of its JV M/s Maithon Power Limited invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Package:

Description	Bid Security Fee (Rs.)	Tender Fee (Rs.)
Procurement (raw material), fabrication, inspection, testing, P&F and supply of economiser coils for and at 2 X 525 MW Maithon Power Limited (MPL), Jharkhand – India.	5,00,000 (Rupees Five Lakh Only)	1,000 (Rupees One Thousand Only)

B. Guidelines for Participating:

Interested bidders having executed similar projects can participate by submitting the following up to 1500 hours on Wednesday – 7th October'19:

1. Non-Refundable Tender Fee, as indicated in table above, in the form of
 - a. Demand Draft in the name of "The Tata Power Company Limited" payable at Mumbai along with a covering letter clearly indicating the Tender Reference number.
(or)
 - b. Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number –
Beneficiary Name – The Tata Power Co. Ltd.
Bank Name – HDFC Bank Ltd.
Branch Name – Fort Branch, Mumbai
Address – Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023.
Branch Code – 60
Bank & Branch Code – 400240015
Account No – 00600110000763
Account type – CC
IFSC Code – HDFC0000060

2. 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 respective contact persons, mentioned above, at The Tata Power Company Limited (Tata Power), Corporate Contracts, Fourth Floor, Technopolis Knowledge Park, CENTEC, Mahakali Caves Road, Chakala, Andheri (E), Mumbai 400 093 for submitting the documents.

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 Tata Power E-Tender System.

C. Introduction and Project details:

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). 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	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.

D. SCOPE OF WORK:

The BIDDER's scope shall comprise of developing fabrication drawings based on available GA Drawings, obtaining IBR approval, procurement of tubes, testing at tube manufacturer work, fabrication, assembly, shop testing, inspection including IBR inspection, arranging IBR certificates, rust preventive / preservative coating, packing including providing end cap for tube ends, loading, transportation, supply to site, submitting as-built drawings and all documents related to quality after fabrication and supply of one (1) complete set of Economiser upper and lower coil assembly for 525 MW PC Fired Boiler at Maithon Power Limited.

Design Data:

Si. No.	Description	Details of supply	Aprx. Qty
1	Economiser Top and Bottom coils	38.1 mm OD X 5 mm (min) thick, MOC SA 210 C	99 modules in total
2	Hanger Tubes	44.5 mm OD x 7.1 mm thickness, MOC SA 210 C	

E. 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.

F. 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.

1.1. Technical Qualification Requirement

1.1.1. Bidder shall be Boiler OEM having experience of design, engineering, manufacturing and supply of at least two (2) PC fired Boilers of 250 MW or above capacity in last ten (10) years.

OR

Bidder shall have experience of procurement, fabrication, inspection, testing and supply of SH/RH/Eco coils for at least two (2) nos. 210 MW or above capacity PC Fire Boilers in last ten (10) years.

1.1.2. Bidder must be an IBR approved agency. The documentary evidence to this effect shall be submitted along with the Bidding Document.

1.1.3. Bidder should have in-house bending and heat treatment facility for fabrication of economiser coil.

1.2. Financial Qualification Requirement

1.2.1. The average annual turn-over of the bidder for last three (3) year shall be minimum INR Six (6) Crores.

1.2.2. Net worth of the bidder as on the last day of the preceding 3 financial years shall be at least equal to or more than the paid-up share capital.