



टीएचडीसीइंडिया लिमिटेड

THDC INDIA LIMITED
(Schedule- A Mini Ratna PSU)
CIN: U45203UR1988GOI009822



Short-NIT

IFB No.: 2025_THDC_851537

Date: 03.03.2025

BIDDING DOCUMENT No.: THDCIL/NCR/CC-518

Subject: Design, Engineering, Supply, Installation, Testing, Commissioning, Operation and Maintenance of 20 TPD Carbon Capture and Utilization (CCU) Plant at Khurja STPP (2x660 MW) under the BOOT (Build, Own, Operate & Transfer) model-Tender No-THDCIL/NCR/CC-518.

1.0 THDC INDIA LTD. invites bids from the eligible bidders under Domestic Competitive Bidding through e-tendering for the subject work under Single stage "Single Part Bid System" in accordance with the following details and enclosed Bidding Documents:

1.	Brief Scope of Work	<p>The scope of work includes Design, Engineering, Supply, Installation, Testing, Commissioning, Operation and Maintenance of 20 TPD Carbon Capture and Utilization (CCU) Plant at Khurja STPP (2x660 MW) under the BOOT (Build, Own, Operate & Transfer) model.</p> <p>Under the scope bidder shall finance the entire design, supply, installation, and commissioning of the CCU plant and will bear the operational and maintenance costs for the plant during the BOOT period. CO₂ or useful product generated through utilization process shall be sold or used for revenue- generating processes by the bidder for recovery of investment.</p> <p>Further, on the completion of time period given by bidder in their offer, the bidder shall transfer the fully operational and well-maintained CCU Plant to THDCIL for a nominal cost of Rs. 1 (one) only without any liability.</p> <p>Refurbishing of the plant to ensure extended operational lifespan of at least 10 years post-transfer.</p>
3.	Cost of Bidding Document/ Tender Fee (Non-refundable)	Nil
4.	Earnest Money Deposit (EMD)	Rs. 10.00 Lakhs
5.	Availability of Bidding document on website (CPP Portal)	From: 03.03.2025 (15:00 Hrs.) To: 24.03.2025 (15:00 Hrs.)
6.	Last date of receipt of queries for clarification from prospective bidders	10.03.2025 up to 10:00 Hrs.

8	Date & Time of Submission of Bid	Up to: 24.03.2025 (15:00 Hrs.)
9.	Date & Time of opening of Bid	25.03.2025 at 15:00 Hrs.
11.	Validity of Bid	90 days from the deadline for submission of bids.
12.	Currency of Bid	Indian Rupees (INR)

2.0 Bid with relevant documents should be uploaded on CPP Portal (<http://eprocure.gov.in/eprocure/app>) by the due date and time as mentioned above.

3.0 All future amendments/ corrigendum/ addenda/ clarifications, if any, shall be uploaded on the CPP Portal (<http://eprocure.gov.in/eprocure/app>) only. Bidders shall keep themselves updated with all such amendments/ corrigendum/ addenda/ clarifications.

HOD (Contracts)

THDC INDIA LIMITED

Plot No. 20, Sector -14, Kaushambi,

Ghaziabad-201010, Uttar Pradesh (India)

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