

NTPC LIMITED
(A Government of India Enterprise)

CORPORATE CONTRACTS, NOIDA

INVITATION FOR BIDS (IFB)

FOR

EPC PACKAGE FOR

MEJA SUPER THERMAL POWER PROJECT, STAGE-II (3x800 MW)

LOCATED AT

Post: Kohdar, Tehsil: Meja, District: Allahabad (U.P.), PIN: 212301

BIDDING DOCUMENT NO.: CS-0362-001-2

(International Competitive Bidding)

IFB No.: 2024_NTPC_87465_1

Date: 05.06.2024

- A.** Meja Urja Nigam Private Limited (MUNPL) is a 50:50 Joint Venture Company between NTPC Limited and Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd, established in 2008. The Company presently owns the Meja Thermal Power Station, a 2x660MW (Stage-I) coal-based thermal power plant and intends for expansion of the above plant with a proposed capacity of (3x800 MW) as Stage-II.

NTPC, on behalf of MUNPL, invites bids at Government e-procurement portal of NIC (GePNIC) at website- <https://eprocurementpc.nic.in/> for aforesaid package on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid)** from eligible Bidders, as per the scope of work briefly mentioned hereinafter.

B. BRIEF SCOPE OF WORK

Design, Engineering, Manufacture, Supply, Construction, Erection, Testing & Commissioning works for the EPC Package for Meja STPP Stage-II (3 X 800 MW) on the basis of single point responsibility, completely covering the activities and services in respect of Steam Generator (SG) and Auxiliaries, Electrostatic Precipitator, Flue Gas Desulphurization (FGD) System, Biomass co-firing capability, Steam Turbine & Generator (STG) & Auxiliaries, Air Cooled Condenser, Generator Bus ducts and associated equipment, ECW system for TG & STG including station auxiliaries, Condensate polishing plant (CPU), CST, ACW system including equipment, Duct, Aux. CT associated civil works, Raw Water system and associated Electrical & civil works, Water treatment plant & LETP (including Wastewater RO system, FGD wastewater treatment system) and associated civil works including Effluent quality Monitoring System(EQMS), Ash Handling & disposal System, Coal and Biomass Handling Plant, Gypsum Handling Plant, Mill Reject Handling System, Compressed Air System, Fire Detection & Protection System, Air Conditioning & Ventilation Systems, Power cycle & Station Piping, Power Transformers, HT Switchgears for complete plant facilities, Transformer Yard and associated controls & instrumentation, LT indoor Transformer, MV Bus-duct, DC Batteries, Battery chargers, DG

sets, LT switchgear & LT Bus Duct, Outdoor Transformers, Switchyard, HT & LT power cables, LT control cables, Lightning Protection, DG sets for FGD, Lighting, Cabling, Earthing, all Control & Instrumentation(C&I), Fireproof cable penetration sealing system, Pipe / Cable racks, Solar PV plant on roof tops of buildings, Civil, Structural & Architectural works of Main Power House, Common Control Room, Chimney with elevator, earthing mat/grounding for the Offsite areas, Miscellaneous Buildings and other civil works including Site Levelling, Roads & Drains, underground facilities like drainage, sewerage, trenches, Packaged sewerage treatment plant, Rain Water Harvesting etc. covered under the specifications.

'Detailed scope of work has been specified in the bidding documents.

- C. Employer intends to finance the aforesaid Package through External Commercial Borrowings/Own Resources.
- D. Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at the GePNIC (e-tender) portal at <https://eprocentpc.nic.in/> . The Bidding Schedule* for the Tender is as under:

Issue of Abridged IFB	05.06.2024
Start date for of Documents download	05.06.2024
Date of Pre-Bid Conference	24.06.2024
Last date for receipt of queries from bidders (if any)**	25.06.2024 up to 17:00 Hrs (IST)
Last date & time for Bid receipt {Envelope-I (Techno-Commercial Bid) & Envelope-II (Price)}	16.07.2024 up to 14:00 Hrs (IST)
Bid Opening Date & Time for Envelope-I (Techno-Commercial Bid)	17.07.2024 at 13:00 Hrs (IST)
Cost of Bidding Document	Rs. 22,500 (Rupees Twenty Two Thousand Five Hundred only) for Indian Bidders or USD 500 (US Dollar Five Hundred only) for Foreign Bidders.
Bid Opening Date & Time for Envelope-II (Price Bid)	Shall be intimated after opening of Envelope-I (Techno-Commercial Bid) .

***Note: Bidders are advised to visit the GePNIC (e-tender) portal for updated bidding schedule of the Tender.**

**It is to be noted that "No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified at GePNIC portal.

- E. All bids must be accompanied by Bid Security for an amount of **INR 200,00,00,000/-** (Indian Rupees Two Hundred Crores only) or **USD 23,829,400/-** (Twenty Three Million Eight Hundred Twenty Nine Thousand Four Hundred US Dollars) in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE. IN CASE, THE BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.

- F. A complete set of Bidding Documents may be downloaded by any interested Bidder from the e-Tender Portal as per specified schedule. The bidders can enroll themselves on the website <https://eprocurementpc.nic.in/>. The use of Digital Signature Certificate (DSC) Class-3 key is mandatory for e-tendering activities. Accordingly, bidders should have Digital Signature Certificate (DSC) key of Class 3 to participate in e-tendering. Bidders, if required, can obtain DSC Class-3 key from agencies authorized by Govt. of India. The e-Tender Portal also has the user manuals with detailed guidelines on enrolment and participation in the bidding process.

No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-Tender Portal i.e. <https://eprocurementpc.nic.in/>

- G. **Qualifying Requirements for Bidders (QR):**

Qualifying Requirement (QR) for subject package is attached as **Appendix-1**.

- H. **Class-I local suppliers' only are eligible to participate in this tender**, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

Bids received (if any) from Class-II Local Supplier / Non Local Supplier shall be outrightly rejected.

- I. Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.

Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, will be eligible to bid only if the bidder is registered with the same competent authority.

However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

- J. Transfer of Bidding Documents by one intending Bidder to another is not permissible.
- K. Downloading/ Issuance of Bidding Documents and /or submission of Bid shall not construe that such Bidder is considered to be qualified.
- L. Employer reserves the right to reject any or all bids or cancel/ withdraw the Invitation for Bids under subject IFB without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

M. Address for Communication:

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Websites: <https://eprocurementpc.nic.in/> or www.ntpctender.ntpc.co.in or www.ntpc.co.in

N. Registered Office of Employer

Meja Urja Nigam Private Limited
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7, Institutional Area, Lodi Road,
New Delhi – 110003
CIN: U74900DL2008PTC176247