

NTPC Limited
(A Government of India Enterprise)
Noida Office

INVITATION FOR BIDS (IFB)
FOR

10 TPD Methanol Synthesis Plant at NTPC Vindhyachal
(Domestic Competitive Bidding)

Bidding Document No: CS-2200-130-9

Date: 04.10.2022

NTPC invites e-bids on GePNIC portal at <https://eprocurrentpc.nic.in/> on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial and Envelope-II: Price)** from eligible Bidders for afore said package, as per the scope of work briefly mentioned hereinafter.

1.0 Brief Scope of Work

To setup of '10 TPD Methanol Synthesis Plant' based on the design provided by the M/s TOYO, Japan (hereinafter called 'Technology Licensor'). Bidder shall carry out Procurement, Fabrication, Supply, Packing, Loading, Forwarding, Transportation, Unloading, Storage, Preservation, Freight, Insurance, Clearances, Custom or any other duty, Construction, Erection, Commissioning, Shop & Field Quality Tests, PG Test and O&M of this plant in line with the specifications provided in technical document along with residual design and detailed engineering.

2.0 NTPC intends to finance the aforesaid Package through own resources.

3.0 Commercial Bidding document for the work can be downloaded from e-tender portal at <https://eprocurrentpc.nic.in/>.

As the subject work includes Proprietary Information, prospective bidders need to collect Technical Specification from NTPC Noida Office against submission of signed Non-Disclosure Agreement as per the format provided in the commercial portion of bidding document along with Power of attorney as mentioned in ITB Cl.- 4.4.

M/s Johnson Matthey Davy Technologies Limited (UK), M/s Thyssenkrupp (Germany) and M/s Casale (Switzerland), who are 'Methanol Process Licensors', and who are competitors of Technology Licensor of present package, shall not participate in this tender. Bids submitted by any of above mentioned three agencies shall be summarily rejected.

EPC contractors other than above, who are exclusively bound by 'Methanol Process Licensors' – who are competitors of M/s TOYO, Japan (Technology Licensor of present package) - can participate in this tender - only after establishing a 'firewall' - in order to avoid 'technology contamination'. Declaration with respect to above has to be furnished by the bidder as per the format provided in the bidding document

4.0 The bidding schedule shall be as mentioned below:

IFB Date	04.10.2022
Date and time of availability of Commercial Portion of Bidding Document	Start: 06.10.2022, 15:30 Hrs. (IST)
Cost of Bid Document	INR 22,500/-
Last Date for receipt of queries from prospective Bidders (If any)	21.10.2022
Online Pre-Bid Conference	21.10.2022, 11:00 Hrs. (IST)
Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid	03.11.2022, 15:30 Hrs. (IST)
Date & Time of opening of Techno-Commercial Bid (Envelop-I)	04.11.2022, 15:30 Hrs. (IST)
Date & Time for opening of Price bid (Envelop- II)	Shall be intimated after opening of Techno-Commercial Bid.

Bids submitted in e-tender portal without prior submission of Signed Non-Disclosure Agreement (s) shall be summarily rejected.

6.0 All bids must be accompanied by Bid Security for an amount of **INR 2,00,00,000/- (Indian Rupees Two Crore only)** in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

7.0 The tender is invited under e-tendering process. The bidders can enroll themselves on the website <https://eprocurmentpc.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 said website 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-tendering portal i.e. <https://eprocurmentpc.nic.in/>

8.0 Qualifying Requirements for Bidders:

In addition to the satisfactory fulfilment of the requirements stipulated under section ITB (Instruction to Bidders), the bidder should also meet the qualifying requirements stipulated hereunder:

1.0.0 TECHNICAL CRITERIA

1.1.0 The bidder should have executed industrial project(s) as Engineering, Procurement, Construction (EPC) Contractor in the area of power/ steel/ oil & gas/ petrochemical/ hydrocarbon / process /

fertilizer/ waste to energy/Carbon Capture & Utilization Plant/ Methanol Generation Plant, during last ten (10) years, with a cumulative value of such project(s) ₹807 Million (Eight Hundred and Seven Million Only) or more with individual contract value of such project(s) not less than ₹269 Million (Two Hundred Sixty Nine Million Only). The reference project(s) should be in successful operation for at least six (6) months prior to the date of techno-commercial bid opening.

Notes for Clause 1.0.0

- a. In case the award for the reference work(s) has been received by the Bidder either directly from owner of plant or any other intermediary organization, a completion certificate from such owner of plant or the intermediary organization shall be furnished by the Bidder along with its techno-commercial bid in support of its claim of meeting requirement of QR.
- b. The certificate for successful operation of reference project(s) shall be issued from Owner/ Operator of such plant.

2.0.0 FINANCIAL CRITERIA

1. The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, should not be less than INR 1009.4 million (Indian Rupees One Billion Nine Million Four Hundred Thousand only) or in equivalent foreign currency.
2. In case a Bidder does not satisfy the average annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the Net Worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the Bidder would be required to furnish along with its Techno-Commercial bid, a Letter of Undertaking from the Holding Company, supported by the Holding Company's Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.
3. Net worth should not be less than 100% (hundred percent) of the bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder does not meet the Net worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable. In such a case, however the Net worth of the Bidder and its Subsidiary(ies) and/or Holding Company and/or Subsidiary(ies) of the Holding Company, in combined manner should not be less than 100% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five percent) of their respective paid-up share capitals.

Net worth in combined manner shall be calculated as follows:

$$\text{Net worth (combined)} = (X1+X2+X3) / (Y1+Y2+Y3) \times 100$$

Where X1, X2, X3 are individual Net worth which should not be less than 75% of the respective paid-up share capitals and Y1, Y2, Y3 are individual paid up share capitals.

4. In case the Bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Bidder can be considered acceptable provided the Bidder further furnishes the following documents for substantiation of its qualification:
 - i. Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.
 - ii. A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed with the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statements of the Holding Company.

In cases where audited results for the last financial year as on the date of Techno Commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the Company are under audit as on the date of Techno-commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 2.0.0:

- i. Net worth means the sum total of the paid-up share capital and free reserves. Free reserves mean all reserves credited out of the profits and share premium account but do not include reserves credited out of the revaluation of the assets, write back of depreciation provision 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 and surplus.
- ii. Other income shall not be considered for arriving at annual turnover.
- iii. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.
- iv. For Annual Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of Techno-Commercial bid opening shall be used.

9.0 '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."

10.0 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. 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.

11.0 NTPC reserves the right to reject any or all bids or cancel/withdraw the Invitation For Bids (IFB) without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.

12.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

13.0 Address for Communication

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State of U.P. India
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14.0 Registered Office

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7, Institutional Area, Lodi Road,
New Delhi – 110003

Corporate Identification Number: L40101DL1975GOI007966,
Website: www.ntpc.co.in