

Tender Enquiry No. NTECL/C&M/CS-5636

GEM Bid No : GEM/2024/B/4822007

SECTION – I

NTPC Tamilnadu Energy Company Limited NOTICE INVITING TENDER (NIT) (Domestic Competitive Bidding)

1. NTPC Tamilnadu Energy Company Limited (NTECL), a JV of NTPC Ltd. & TANGEDCO invites online bids for from eligible bidders for the following package.

Description of work	Bid Security / EMD	Contract Period
Preparation of Detailed Project Report (DPR) for Upper Bhavani Pumped Storage Project (4X250 MW) in Nilgiri District of Tamilnadu including Survey and Investigation	Rs 20 Lakh	18 (Eighteen) Months

2. **BRIEF SCOPE OF WORK:** The objective of this assignment is to engage an experienced consultant for preparation of bankable Detailed Project Report (DPR) of International Standards for Upper Bhavani Pumped Storage Project for maximum annual power generation with competitive tariff considering economical water usage & overall cost, commensurate for taking up the construction work of the Project. NTECL, the Employer may intend to approach International funding agencies like World Bank, JICA, ADB, JBIC etc. for funding and therefore, DPR shall include all studies analysis and reports, which are usually required by such Agencies.

The DPR of the proposed scheme has to be prepared as per the latest guidelines of CEA/CWC/ MoEF&CC for obtaining requisite clearances.

The Scope includes Consultancy and Engineering services for preparation of bankable Detailed Project Report (DPR) with single point responsibility. Scope includes Desk study, Survey & Investigations, testing, study/reports as per the CEA guidelines and specified TOR and prepare complete DPR and submission to CEA for obtaining Techno-Economic Clearance. Broad Scope is given under:

- Drone based LIDAR Survey, Geological & Geotechnical Investigations, Laboratory and In-situ tests for DPR preparation as per latest guidelines from CEA/CWC/GSI/CSMRS and other statutory bodies.
- Field studies, data collection, design and other studies required for the DPR and optimizing the layout of the Project components.
- Preparation of the Detail Project Report as per the guidelines of CEA/CWC/GSI/CSMRS and other statutory bodies.
- Carry out EIA/EMP studies as per latest guidelines of MoEF&CC.
- Other studies required for overall completion of DPR as per requirement CEA/CWC/GSI/CSMRS and other statutory bodies.
- The scope will also include examination of the conditions of the existing dams and propose measures for extension of life of the structure

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

3. **QUALIFYING REQUIREMENTS (QR):** The Bidder should meet the qualifying requirements stipulated under clause 1.0, 2.0 and 3.0 together with the requirements stipulated under section ITC.

1.0	Technical Qualifying requirements:
	<p>Bidder should be a registered Indian Company and should have experience of completion of Detailed Project Report of at least one hydroelectric project/ Pumped Storage Project of atleast 100 MW installed capacity within last fifteen (15) years prior to the date of Techno-Commercial bid opening.</p> <p>Notes:</p> <ol style="list-style-type: none">The completed DPR of the projects by the bidder may be in India or abroad by its parent company. Completion of DPR means issuance of Techno-Economic Clearance (TEC) by CEA in India or equivalent certification by Govt. designated Authority for Projects located abroad. For works executed abroad, DPR means "Feasibility Report" as an equivalent.If the Bidder is the subsidiary company of a foreign company and applies for the qualification on the technical and financial strength of the parent/holding company, the same shall also be considered. However, in that case, an undertaking shall be submitted by parent or holding company confirming full support for the technical and financial requirement of the subsidiary company and commit to take up the work itself in case of non-performance by the subsidiary company in the event of award of work to the subsidiary company. Such undertaking (as per the format enclosed in the bid documents) shall be supported by the parent/holding Company's Board Resolution.
2.0	Financial Qualifying Requirements:
a)	<p>Average Annual Turnover (AAT): The average annual turnover of the bidder in the preceding three financial years as on the date of Techno-Commercial bid opening shall not be less than Rs 13.29 Crores.</p> <p>In case the 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 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.</p>
b)	<p>Net worth The Net Worth of the bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of its paid-up share capital. In case the Bidder does not satisfy 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)</p>

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	<p>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.</p> <p>Net worth in combined manner shall be calculated as follows: 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.</p>
c)	<p>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:</p> <ol style="list-style-type: none">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 in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated annual financial statements of the Holding Company.
	<p>Notes:</p> <ol style="list-style-type: none">i. While computing the turnover other income shall not be considered.ii. Net worth means the sum total of the paid-up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does 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.iii. In case, 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 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.iv. "Holding Company and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India.v. 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.
3.0	<p>Document to be submitted by Vendor in support of meeting QR:</p> <ol style="list-style-type: none">i. Completion and work experience evidenced by the Client's certificate clearly indicating scope of work/services with client reference.ii. Complete Audited Annual Reports along with Audited Balance Sheets, Profit and Loss Account & detailed Schedule and other financial statements for immediately preceding 3(three) financial years.

4. BRIEF DETAILS:

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Type of Bidding	Single Stage Two Envelope Bidding
Pre bid conference	Applicable
Document download start / end date	As per details published in GeM portal
Last Query date (Queries shall be entertained up to this date only)	As per details published in GeM portal
Last Date and Time for Bid Submission (Both Techno-commercial Bid and Price Bid) i.e. Envelope - I & II together.	As per details published in GeM portal
Bid Opening Date & Time	As per details published in GeM portal
Price Bid Opening Date & Time	Shall be auto intimated to qualified bidders after evaluation of Techno-Commercial Bid through GeM Portal.
Source of Funding	Expenditure under this package is intended to be funded from internal resources and/ or borrowings by the Employer
Benefits to MSE's	Applicable.
Make in India Policy	APPLICABLE (For details refer SCC) '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."
Preference to Class-I Local Suppliers	Class-I Local Suppliers only are eligible to participate in this tender.
Splitting of quantity (MSE)	Not allowed
Reverse auction	Not applicable
EMD/BID SECURITY	As per details at NIT Clause 1 All bids those are not exempted must be accompanied by Bid Security as stipulated in the Bidding documents in the form of EMD. While submitting the bid for the subject work, please upload EMD online along with your offer. Hard copy of original EMD shall reach NTECL office, within 05 working days from Techno-Commercial BOD, as per GeM GTC. "ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE"
Cost of Bidding document	Free
1. Offers where bidders have attached Documents for EMD payment / availing exemption from EMD in EMD Cover will be checked. <i>In case of the BG is submitted in lieu of EMD, then the BG should be on non-judicial stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the BG is submitted or is to be acted upon or the rate prevailing in the state where the BG is executed, whichever is higher.</i>	

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Any bid not accompanied by an acceptable BG executed on non-judicial stamp paper of appropriate value as per Stamp Act shall be considered non-responsive .

2. After Techno-commercial bid opening, the bids submitted shall be evaluated for meeting the Qualifying Requirements & Technical Requirements.
3. Only those bids meeting the Qualifying Requirements and complying with the Technical Requirements shall be considered for Price Bid Opening.
4. The date of opening of Price Bid shall be auto intimated to qualified bidders after evaluation of Techno-Commercial Bid through GeM Portal.

5. OTHER TERMS AND CONDITIONS:

1. Detailed specifications, Scope of work, Terms & conditions etc., are given in the bidding documents. Bid documents can be downloaded from the GeM Portal (<https://gem.gov.in>).
2. The Bidder would be required to register on the GeM Portal as a seller. **Methodology for registration and submission of bids is available at <https://gem.gov.in>.**
3. It is deemed that bidder shall accept all the terms and conditions mentioned in the tender documents without any deviation. For that the bidders are requested to submit the “**NO DEVIATION CERTIFICATE**” for fulfillment of technical/commercial compliance. **NO DEVIATION IS ACCEPTABLE TO NTECL. IF ANY DEVIATION IS TAKEN BY THE BIDDER IN THE “NO DEVIATION CERTIFICATE” OR ANY WHERE ELSE IN THE DOCUMENTS INCLUDING BOQ, THEIR BID SHALL BE SUMMARILY REJECTED.**
 - a) The provisions of Bidding Documents read in Conjunction with Amendment(s)/ Clarification(s)/ Addenda/ Errata (if any) are acceptable and no deviation has been taken in this regard.
 - b) Any deviation to Bidding Documents and its subsequent Amendment(s)/ Clarifications(s)/ Addenda/ Errata/ Minutes of Clarification Meeting (if any) as mentioned at (a) above found anywhere in Techno Commercial & Price Bid Proposal, implicit or explicit, the same shall not be given effect to in evaluation and it will be considered that the bidder complies to all the terms and conditions of Bidding Documents without any extra cost to the Owner irrespective of any mention to the contrary, anywhere in the bid, failing which the Bid Security of the Bidder be forfeited.
4. Any Clarification related to the scope, terms & conditions of contract shall be sought under Clarification tab of the GeM Portal, latest by the query date as mentioned in the documents. Clarifications received after the specified date from the agencies will not be entertained. NTECL shall respond to any request for clarification or modification of the bidding documents that it receives within the timeline specified.

NTECL shall post the Clarifications under GeM Representation tab at GeM Portal. Bidders can view these clarifications. Bidders are advised to regularly check under Representation tab regarding posting of clarification, if any.

Bidders must check the Clarifications issued before submission of Bid. Should NTECL deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so and upload the amendments in the tender on the GeM portal. After this stage, no deviation is acceptable to NTECL.

5. The prospective bidders are invited to submit their Bid comprising of Techno - Commercial Bid and Price Bid for the subject package, in line with the provision of the bidding documents.
6. The cost on account of preparation and submission of Bid, negotiations, discussions etc., as may be incurred by the Bidder in the process, are not reimbursable by the owner, and the owner will

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in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

7. Transfer of Bidding Documents downloaded by one intending Bidder to another is not permissible.
8. The Owner (NTECL) reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Owner's action. Decision of Owner will be final and binding in this regard.
9. NTECL reserves the right to amend/alter/add/delete any provision of this document.
10. Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents/GeM, 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.

11. "Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken/ signed by a Member of Institute of Chartered Accountant of India (ICAI), which Bidders submit in support of compliance to Qualifying Requirements (QR), will carry Unique Document Identification Number (UDIN) generated in line with the Gazette Notification of Council of Institute of Chartered Accountant of India (ICAI)
12. **Bid Submission:** Bidders shall submit their offer/proposal as per ITC
13. The laws applicable to the contract shall be the law in force in India. The courts of Chennai alone shall have the exclusive jurisdiction in all matters arising under the contract.

14. Address for Communication:

DGM / GM (C&M)
NTPC Tamilnadu Energy Company Limited
Vallur Thermal Power Station,
Kuruvimedu Village, Ponneri Taluk ,
Vellivoyal Chavadi Post ,
Thiruvallur District, Chennai - 600103.

Contact Persons:

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