

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

Renovation & Modernization of 400 & 132kV Switchyard (Substation Automation System) & 12 no. Isolators of 400kV Switchyard of Stage I at NTPC Rihand

Tender Ref: NTPC/USSC-CPG1/9900239156

1.0 NTPC Limited (NTPC) invites online bids on **“Single Stage Two Envelope Bidding basis”** from eligible bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK

- a) Complete design and engineering of all the systems, sub-systems, equipment, Materials and Services.
- b) Providing engineering data, drawings and O&M manuals for Employer’s review, approval and records.
- c) Manufacturing, supply, testing, packing, transportation, and insurance from the manufacturer’s work to the site including port and customs clearance, if required.
- d) Receipt, storage, insurance, preservation, and conservation of equipment at the site.
- e) All civil works as required.
- f) Fabrication, pre-assembly (if any), erection, testing and putting into satisfactory operation of all the equipment/material including successful Commissioning.
- g) Reconciliation with customs authorities, in case of foreign supplies.
- i) Satisfactory conclusion of the contract.

NTPC intends to finance subject Package through Internal Resources.

3.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at our eProcurement Portal (<https://eprocurementpc.nic.in/nicgep/app>) and as per the following schedule:

Form of Contract/Tender Category	WORKS CONTRACT*
NIT Date	As per e-tender portal
Document sale Commencement Date	As per e-tender portal
Last date for receipt of queries from bidders (if any)	As per e-tender portal
Last Date & time for Bid submission	As per e-tender portal
Technical Bid Opening Date & Time	As per e-tender portal
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	Rs 9293.00 (Rupees Nine Thousand Two Hundred Ninety Three Only)
EMD or bid security	Rs.50,00,000.00 (Rupees Fifty Lakh only)
Integrity Pact (Applicable / Not Applicable)	Applicable

*The MSME Benefits as mentioned in Bid Data Sheet (BDS), shall be applicable for “Form of Contract/Tender Category” type “categorized as “Services” / “Supply” and not for “Form of Contract/Tender Category” categorized as “**Works Contracts**”.

“No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference (if applicable) as specified above.”

Corrigendum (if any) shall be available on our e-tender website <https://eprocurmentpc.nic.in> only.

4.0 All bids must be accompanied by **Bid Security** in the form as stipulated in the Bidding documents.

Option for Online payment of tender fee is also made available at GepNIC/e tender portal. Bidders are requested to please avail the facility.

For details please refer Clause 14 of Section II Bid Data Sheets (BDS)

On GePNIC portal, “EMD through BG/ST or EMD Exemption Allowed” Tab is enabled only for the purpose of allowing bidders to submit the scanned copy of the bank Guarantee. Bidders are advised NOT to upload MSE/other document for availing exemption. Payment of EMD and Tender fee is not exempted in this tender. Bids without adequate Bid Security and Tender fee, as per tender provisions, shall be outrightly rejected.

Online facility of submitting the tender fee and bid security is enabled. Payment of tender fee is to be done only through online facility on GePNIC portal. Bid Security/EMD may be paid only through online payment of bid security amount applicable for this tender OR through Bank Guarantee of appropriate value in accordance with the tender provisions.

Bidders who wish to submit bank guarantee MUST upload the scanned copy of bank guarantee and also ensure that original physical copy of the bank guarantee reaches at the address mentioned above before the submission deadline as per tender provisions.

5.0 Bidder has to ensure the following documents to be submitted offline/ online, pursuant to ITB Clause 15, failing which bid is liable for rejection

a) Tender Fee: As applicable

b) Earnest Money Deposit/Bid Security : The Bidder shall furnish, as a part of his Bid an **Earnest Money Deposit/Bid Security of amount ₹50,00,000/- (Rupees Fifty Lakhs only)**

c) Integrity Pact: Applicable

6.0 A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>.

Prospective bidders are compulsorily required to provide GSTIN number with Tender Fee.

7.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

7.1 Technical Criteria:

7.1.1 The bidder should have designed, installed and commissioned Substation Automation Systems with related architecture, which should have been in satisfactory operation in atleast one (1) Substation/Switchyard of not less than 220kV class for minimum one (1) year prior to the date of techno-commercial bid opening.

7.2 Financial criteria:

7.2.1 The Average Annual Turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, shall not be less than **Rs. 894 Lakh** (Rupees Eight Crore and ninety-four lakhs only).

7.2.2 Net worth of bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder meets 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, 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% of their total paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined)=(x1+x2+x3)/(y1+y2+y3) x 100 where x1, x2, x3 are individual net worth which shall not be less than 75% of the respective paid up share capitals and y1, y2, y3 are individual paid up share capitals

7.2.3 In case the bidder is not able to furnish its audited financial statements on stand-alone 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.

- Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the Audited consolidated financial statements of its Holding Company.

- 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 Report of the company.

1.2.4 In cases where audited results for the last preceding 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.

1.2.5 In case a bidder does not satisfy the financial criteria, stipulated at Cl. 1.2.1 and/ or Cl.1.2.2 above on its own, the holding company would be required to meet the stipulated turnover requirements at Cl.1.2.1 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 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.

Notes for Clause 7.2 above:

1. 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.

2. Other income shall not be considered for arriving at annual turnover.
3. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India.

SUB-QR

Sub-QR TO BE INCLUDED IN THE TECHNICAL SPECIFICATION

(A) 400 KV EQUIPMENTS

1. 400 KV CAPACITIVE VOLTAGE TRANSFORMERS: 400 KV Instrument Transformers being offered should be from Manufacturer who has manufactured and supplied at least fifteen (15) nos. of single phase Instrument Transformers suitable for Air Insulated Substation/ Switchyard of 400 KV or above class which should have been in successful operation for minimum two (2) years prior to the date of Techno-Commercial bid opening. II.
2. 400 kV ISOLATORS: 400 kV Isolators being offered should be from Manufacturer who has manufactured and supplied at least fifteen (15) nos. of 3 phase isolators suitable for Air Insulated Substation/ Switchyard of 400 KV or above class which should have been in successful operation for minimum two (2) years prior to the date of Techno-Commercial bid opening.

B. ACDB & DCDB:

415V ACDB & 220V DCDB being offered should be from Manufacturer who has manufactured and supplied at least fifteen (15) nos. of such switchgears which should have been in successful operation for minimum two (2) years prior to the date of Techno-Commercial bid opening.

C. CONTROL AND PROTECTION:

The Bay Protection Units including the Bus bar protection should be from Manufacturer(s) who have manufactured and supplied the offered type of devices for respective equipment, which should have been in successful operation in a 100 MW or above unit/ 220 KV class or above Substation/Switchyard for minimum one (1) year prior to the date of Techno- Commercial bid opening.

8.0 '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."

NOTE:

Bidders are requested to give acceptance of being Class-I Local Supplier (Minimum Local Content equal to or more than 50%) by accepting the GTE & declaration in Bid Form.

By accepting the MLC provision of GTE it will be considered that:-

“Bidder is 'Class-I local supplier' and is meeting the MLC requirement stipulated in Annexure-II to BDS.

Also supplier has not been debarred / banned by any other procuring entity for violation of 'Public Procurement (Preference to Make In India), Order 2017' (PPP-MII Order) dated 15.06.2017 and its subsequent revisions / amendments issued by Department for Promotion of Industry and Internal trade (DPIIT)’.

In case false declaration in respect of Local content, same shall be treated as false declaration and will be dealt in line with the Fraud Prevention Policy of NTPC.

The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

- 9.0** 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.

- 10.0** NTPC reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids/NIT without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.
- 11.0** Issuance of bid documents to any Bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening.
- 12.0** Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

13.0 Address for communication:

AGM (CPG-I)

NTPC Limited, Central Procurement Group-I,
NTPC WR-II office, Sector-24,
Nava Raipur, Chattisgarh - 492018

Email: ajaykumarshivhare@ntpc.co.in / gbirganthia@ntpc.co.in

Phone: 7987467881

Websites: <https://eprocentpc.nic.in/nicgep/app> or www.ntpctender.com

14.0 Registered Office

NTPC Limited

NTPC Bhawan, SCOPE Complex,
7, Institutional Area, Lodi Road,
New Delhi – 110003

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