

SECTION - I

NOTICE INVITING TENDERS (NIT)

NTPC Limited
(A Government of India Enterprise)
NOTICE INVITING TENDERS (NIT)

(Domestic Competitive Bidding)

Name of Package	SUPPLY, INSTALATION & COMMISSIONING OF 500 KW ROOFTOP SOLAR PV INSIDE MAIN PLANT OF NTPC KANIHA
NIT No. Dated	9900216195

1.0 NTPC invites on-line bids on **Single Stage Two Envelope Basis** from eligible Bidders for aforesaid package for **NTPC LTD., TALCHER SUPER THERMAL POWER STATION, DEEPSIKHA, KANIHA, ANGUL, ODISHA, 759147.**

1.1 Brief scope of work

Scope of work shall include, but not limited to Design, engineering, testing at manufacturer's works, packing, transportation, transit insurance, supply, storage, installation, commissioning and in field testing on complete turnkey basis for Grid interactive, total 500KWp capacity, roof top solar PV systems at various rooftop locations of NTPC TSTPS Talcher kaniha main plant building. Scope of work also includes 5 year guarantee/warranty of complete system, from the date of completion of all works in the scope and certification by the Engineer In Charge. Bidder to also provide Operation and Maintenance (O&M) of the plants for a period of five year from the date of successful completion of all works in the scope and certification by the Engineer In Charge.

1.2 Salient Technical features

- The total PV capacity of the roof top systems shall be minimum 500KWp with minimum module efficiency of 17% or higher. The PV system shall have minimum (annual) CUF of 19% (at design reference -Meteonorm GHI data) at inverter level(AC out put.) for 500KW AC output power,
- The module mounting structure shall be hot dip galvanized MS or Anodised aluminium alloy.
- The PCU / String Inverter should be grid interactive and the output should be compatible with the grid frequency. The Solar PV system shall have local monitoring & remote access (web based monitoring feature as well as mobile alert/notification feature).

2.0 Brief Details

Source of NIT	SSC (ER-II), NTPC Kaniha	
Document Sale Commencement Date	01.03.2021	
Last Date of receipt of queries from prospective bidders	15.03.2021 up to 15:30:00 (IST)	
Last Date & Time for submission of bids and Bid Documents sale close date	22.03.2021	15:30:00 (IST)
Techno-Commercial Bid Opening Date & Time	23.03.2021	16:00:00 (IST)
Price Bid Opening Date & Time	Shall be Intimated Separately	
Nature of contract/package	Supply-Cum-Erection Package	
Tender Fee in INR	Rs. 2250/-	Tender Fee is Payable in the form of "Online Payment Through SBI Gateway on GePNIC Portal" only.
EMD / Bid Security in INR	Bidders shall have to accept "Bid Security Declaration" under GTE Attributes in GePNIC. Details in SCC.	

3.0 A complete set of Bidding Documents including detailed Specification, Scope of Work and Terms & Conditions may be downloaded free of cost by any interested Bidder from <https://eprocurentpc.nic.in>. No hard copy Bidding Documents shall be issued. Corrigendum (if any) shall be available on our e-tender website <https://eprocurentpc.nic.in> only.

4.0 Online payment of Tender fee on GEPNIC portal through SBI Gateway has already been implemented (Refer help document attached for Online payment on GEPNIC portal). Any bid not accompanied by an acceptable Bid Security and Tender Fee AS PER RELEVANT PROVISIONS OF SPECIAL CONDITIONS OF CONTRACT (SCC) shall be rejected by the employer as being non-responsive and shall not be opened.

5.0 QUALIFYING REQUIREMENTS:

The bidders who wish to participate in the bidding process shall satisfactorily establish with documentary evidence that they fulfil the following Qualifying Requirements.

5.1 TECHNICAL CRITERIA:

5.1.1

a) The Bidder should have designed, supplied, 'erected/supervised erection' and 'commissioned/supervised commissioning' of Solar Photo Voltaic (SPV) based power plant of at least one plant of 100 KWp or above and cumulative capacity of 400 KWp or above.

b) The reference plant of 100 KWp or above capacity as considered in 5.1.1 (a) above must have been in successful operation for at least six (6) months as on last date of the month preceding the month of publication of NIT.

c) The power plant shall be Grid connected.

d) The power plant shall be either Roof-top and/or ground mounted.

5.1.2

a. The SPV based grid connected power plant of 100 KWp or above capacity referred at 5.1.1 above should have been developed by Bidder for itself or any other client.

b. Bidder shall submit certificate of successful completion and operation from the Owner. In case the Bidder has executed the project for its own group company/special purpose vehicle, Bidder shall, in addition, obtain a certificate from DISCOM/power procurement agency for commissioning date.

c. Projects executed by Bidder's group company, Holding Company or Subsidiary Company shall not be considered as Bidder's experience for meeting the QR.

d. The work referred at 5.1.1 above executed by a Bidder as a sub-contractor may also be considered acceptable provided the certificate of successful completion and operation issued by main contractor is duly certified by the Owner/Project Authority specifying the scope of work executed by the sub-contractor in support of Qualifying Requirements.

5.2 FINANCIAL CRITERIA:

5.2.1 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.167.25 Lakh (Indian Rupees One Crore Sixty Seven Lakh Twenty Five Thousand Only).

5.2.2

- i. Other income shall not be considered for arriving at annual turnover.
- ii. In case where audited results for the last financial year as on 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.

Note:

a) Bidder must submit requisite credentials in support of having met the qualifying requirement. A summary sheet **(Attachment-3)** of all documents need to be submitted along with the technical offer. Summary Sheet should clearly describe the eligibility credentials. Credentials may include:

1. Purchase order/ work order copies.
2. Work Completion Certificate against purchase order/ Work Order Copies.

b) For 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.

6.0 Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder/ his collaborators / associates/ subsidiaries/ group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer. The physical assessment shall include but not be limited to the assessment of office/facilities/banker's/reference workers by Employer. A negative determination of such assessment of capacity and capabilities may result in rejection of the bid

7.0 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.

8.0 Downloading of bid documents by any Bidder or submission of offer thereof 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.

9.0 NTPC reserves right to amend any bid/tender conditions through appropriate CORRIGENDUMS published in the portal AT ANY TIME. NTPC also reserves the right to extend/change the bidding schedule through publishing necessary CORRIGENDUMS in the portal if the situation demand so AT ANY TIME. The corrigendum as decided by NTPC and deemed fit would be published in the portal as per provisions therein. This para prevails over the relevant provisions in Instruction to bidders (ITB)section II of the bid document. The corrigendum/amendment as published/posted in the portal will be binding on Bidders and it will be assumed that the information contained therein will have been taken into account by the Bidder in its bid. Bidders are advised to regularly check the tender regarding posting of Amendments/Corrigendums , if any.

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

11.0 MSE and Make In India Benefits: The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids

12.0 The agency has to inform their applicable **NTPC vendor code** which will be used for this tender. The agencies who have not been issued NTPC vendor codes are to apply for vendor code along with the following documents like PAN card, GSTIN, EFT form duly stamped & signed by your banker, Cancelled cheque, Contact nos. (mobile no., landline no. and fax no.), email id and address- in company letter head, Proprietorship certificate/Partnership deed/Certificate of incorporation, SME document (if SME vendor), company registration documents etc. Vendor Code creation is a parallel activity, which is not a pre-requisite for participating in the subject tender.

13.0 UDIN: It is mandatory to mention UDIN (Unique Document Identification Number) by the bidders while submitting audited financial statements, other CA certificates etc. w.e.f. date as mentioned in ICAI gazette notification dt. 02.08.2019.

14.0 Address for Communication

AGM (C&M/CS)-I/c, NTPC LIMITED, SSC (ER-II), TSTPS, KANIHA, DEEPSHIKHA, ANGUL, ODISHA, 759 147. DIAL: 06760-247244, e-mail- sssahu@ntpc.co.in	DY. MANAGER (C&M/CS), NTPC LIMITED, SSC (ER-II), TSTPS, KANIHA, DEEPSHIKHA, ANGUL, ODISHA, 759 147. DIAL: 06760-247262, e-mail- ssundarnayak@ntpc.co.in
Registered Office: NTPC Limited, NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110003 Corporate Identification Number: L40101DL1975GOI007966. Corp. Website: www.ntpc.co.in Tendering Website: https://eprocurementpc.nic.in	