

**NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)**

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

DEVELOPMENT (DESIGN, ENGINEERING, SUPPLY, TRANSPORTATION, ERECTION, TESTING, COMMISSIONING AND O&M) OF 1100 KW_p GRID CONNECTED SOLAR PV PROJECT ON ROOFTOP OF BUILDINGS OF 3X660MW NORTH KARANPURA SUPER THERMAL POWER PLANT

Tender Ref: 9900218376

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

The scope of work comprises of Design, Engineering, Supply, Transportation, Erection, Testing, Commissioning and O&M) of 1100 Kwp Grid Connected Solar PV Project on Rooftop of Buildings of 3x660MW North Karanpura Super Thermal Power Plant.

The scope of work shall comprise, but not limited to the supply, erection, testing and inspection of equipment's and materials at manufacturer's works, packing, supply, transportation, transit insurance, delivery to site, unloading, storage and equipment erection including associated civil and structural works if any.

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://eprocurementnpc.nic.in/nicgep/app>) and as per the following schedule:

Form of Contract/Tender Category	WORKS CONTRACT*
NIT Date	As per etender portal
Document sale Commencement Date	As per etender portal
Last date for receipt of queries from bidders (if any)	As per etender portal
Last Date & time for Bid submission	As per etender portal
Technical Bid Opening Date & Time	As per etender portal
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	Rs 2655.00 (Rs. Two Thousand Six Hundred Fifty Five Only)

*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://eprocurementpc.nic.in> only.

- 4.0** All bids must be accompanied by **Bid Security Declaration** in the form as stipulated in the Bidding documents. Bid Security Declaration shall be submitted by acceptance of General Technical Evaluation (GTE) Attribute “**Do you accept Bid Security Declaration**” in Gepnic portal.

In case a bidder does not submit the aforesaid declaration, then the bid shall be rejected by employer as being non-responsive and shall not be opened.

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

SPECIAL PROVISIONS WITH REGARD TO RECEIPT OF COST OF BIDDING DOCUMENTS IN VIEW OF COVID-19 PANDEMIC MAY BE REFERRED TO IN TENDER DOCUMENTS.

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

a) Tender Fee: As applicable

b) Earnest Money Deposit/Bid Security :

All bids must be accompanied by “Bid Security Declaration” in lieu of Bid Security in the GePNIC attribute.

Any bid not accompanied by acceptance of GePNIC attribute of “Bid Security Declaration” shall be rejected by the employer as being non-responsive and shall not be opened.

c) Integrity Pact: Not Applicable

Any bid not accompanied by acceptance of GePNIC attribute for “Bid Security Declaration” against Bid security, Tender fee, Integrity Pact shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.

- 6.0** A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>. Tender fee (in case of offline payment) as mentioned above is required to be submitted in separately sealed envelope at the address mentioned in the bidding document before stipulated date & time of submission of bid.

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:

The bidder should have executed the work of “design, supply, erection/ supervised erection, commissioning/ supervised commissioning and O&M of SPV based grid plant” for at least one plant of 100 KWp or above and cumulative capacity of 880 KWp or above. The reference plant of 100 KWp or above capacity must have been in successful operation for at least six months as on the date of techno-commercial bid opening.

Notes for Clause 7.1 above:

1. The reference SPV based grid connected power plant of **100 KWp** or above capacity developed by Bidder for itself or any other client.
2. Bidder shall submit certificate of successful completion/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.
3. Projects executed by Bidder's group company, Holding Company or Subsidiary Company shall not be considered as Bidder's experience for meeting the Qualifying Requirements.
4. The Bidder shall also be considered qualified, in case the award for the reference works has been received by the Bidder either directly from owner of plant or any other intermediary organization. A certificate from such owner of plant shall be required to be furnished by the Bidder along with its techno-commercial bid in support of its claim of meeting requirement stipulated above.
5. SPV based Roof-top and ground mounted solar power projects, which are grid connected, shall be considered as Bidder's experience for meeting the Qualifying Requirements.

Regarding reference work through which bidder is seeking qualification, Bidder to compulsorily include with their bid a statement informing the scheduled date and actual date of completion of reference work.

7.2 Financial criteria:

- 7.2.1 The average annual turnover of the Bidder, in the preceding three (03) consecutive financial years as on the date of Techno-Commercial bid opening, should not be less than **Rs. 4.34 Crores (INR Four Crores and Thirty-four lakhs only)**.
- 7.2.2 In case a Bidder does not satisfy the 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.
- 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:
 - i) Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the 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 financial statements of the Holding Company.

7.2.4 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 the 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.

7.2.5 **Net worth of the Bidder should not be less than 100% (hundred percent) of its paid up share capital** as on the last day of the preceding Financial year on the due date of Techno-commercial bid opening.

In case the Bidder does not meet the Net worth criteria on its own, it can meet the requirements of Net worth based on the strength of its **Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the 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 Subsidiaries of the Holding Companies, 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)= $[(X1+ X2 +X3) / (Y1 +Y2+Y3)] \times 100$

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.

Clarificatory Notes for the Clauses above:

- (i) The word “**Executed**” mentioned above means that the bidder should have achieved the criteria specified above within the preceding seven (07) years period, even if the total contract is started earlier and/or is not completed/ closed.
- (ii) Reference work executed by **bidder as a sub-contractor** may also be considered provided the **certificate issued by the main contractor** is duly **certified by the Project Authority** specifying the work executed by the sub-contractor in support of the qualifying requirements.
- (iii) Bidder must submit requisite **credentials in support of** having met the **qualifying requirements, along with their technical bid**. Credentials may include:
 - a. Purchase Order/ Work Order copies.
 - b. Work Completion /Performance Certificate from the End user
- (iv) **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.

- (v) **Other income** shall not be considered for arriving at annual turnover figures.
- (vi) **“Holding Company”** and **“Subsidiary Company”** shall have the meaning ascribed to them as per Companies Act of India.
- (vii) For **Annual Turnover indicated in foreign currency**, the exchange rate as on seven (07) days prior to the date of techno-commercial bid opening shall be used.
- (viii) All **Financial figures** mentioned above are **exclusive of GST**.

8.0 **‘Class-I local suppliers’/ ‘Class-I local suppliers and Class-II 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:

Manager/AGM (CPG-I)

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chattisgarh - 492018

Email: harshmamodia@ntpc.co.in / monikasagar@ntpc.co.in

Phone: 0771-2515289

Websites: <https://eprocurerntpc.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

Signature Not Verified

Digitally signed by HARSH MAMODIA
Date: 2021.10.29 16:49:24 IST
Location: NTPC Limited eProcurement
Portal

 NTPC Tenders <small>A Maharatna Company</small>		NTPC Limited eProcurement Portal Tender Details																									
		Date : 29-Oct-2021 05:04 PM																									
		 Print																									
Basic Details																											
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1																										
Tender Reference Number	NTPC/USSC-CPG1/9900218376																										
Tender ID	2021_NTPC_55841_1																										
Tender Type	Open Tender	Form of contract	Works																								
Tender Category	Works	No. of Covers	3																								
General Technical Evaluation Allowed	Yes [Compliance Required]	ItemWise Technical Evaluation Allowed	No																								
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No																								
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No																								
Payment Instruments		Cover Details, No. Of Covers - 3																									
Online Bankers	<table border="1"> <thead> <tr> <th>S.No</th> <th>Bank Name</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SBI Bank</td> </tr> </tbody> </table>	S.No	Bank Name	1	SBI Bank	<table border="1"> <thead> <tr> <th>Cover No</th> <th>Cover</th> <th>Document Type</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Fee</td> <td>.pdf</td> <td>Scanned Fee Details</td> </tr> <tr> <td>2</td> <td>PreQual/Technical</td> <td>.pdf</td> <td>Other Document of Technical Bid</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Attachment-3 (Qualification documents) of Technical Bid</td> </tr> <tr> <td>3</td> <td>Finance</td> <td>.xls</td> <td>Price Bid</td> </tr> </tbody> </table>	Cover No	Cover	Document Type	Description	1	Fee	.pdf	Scanned Fee Details	2	PreQual/Technical	.pdf	Other Document of Technical Bid			.pdf	Attachment-3 (Qualification documents) of Technical Bid	3	Finance	.xls	Price Bid	
S.No	Bank Name																										
1	SBI Bank																										
Cover No	Cover	Document Type	Description																								
1	Fee	.pdf	Scanned Fee Details																								
2	PreQual/Technical	.pdf	Other Document of Technical Bid																								
		.pdf	Attachment-3 (Qualification documents) of Technical Bid																								
3	Finance	.xls	Price Bid																								
Tender Fee Details, [Total Fee in ₹ * - 2,655]		EMD Fee Details																									
Tender Fee in ₹	2,655	EMD Amount in ₹	0.00																								
Fee Payable To	Nil	EMD through BG/ST or EMD Exemption Allowed	No																								
Tender Fee Exemption Allowed	No	EMD Fee Type	fixed																								
		EMD Payable To	Nil																								
		EMD Percentage	NA																								
		EMD Payable At	Nil																								
Click to view modification history																											
Work / Item(s)																											
Title	DEVELOPMENT OF 1100 KWp GRID CONNECTED SOLAR PV PROJECT ON ROOFTOP OF BUILDINGS AT NORTH KARANPURA TPP																										
Work Description	DEVELOPMENT OF 1100 KWp GRID CONNECTED SOLAR PV PROJECT ON ROOFTOP OF BUILDINGS AT NORTH KARANPURA TPP																										
Pre Qualification Details	As per tender documents																										
Independent External Monitor/Remarks	NA																										
Show Tender Value in Public Domain	No																										
Tender Value in ₹	0.00	Product Category	Miscellaneous Works																								
Contract Type	Tender	Sub category	NA																								
		Bid Validity(Days)	180																								
			550																								

				Period Of Work (Days)	
Location	WR HQ-II	Pincode	492018	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	WR HQ-II
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	30-Oct-2021 09:00 AM	Bid Opening Date	26-Nov-2021 03:00 PM
Document Download / Sale Start Date	30-Oct-2021 10:00 AM	Document Download / Sale End Date	24-Nov-2021 03:00 PM
Clarification Start Date	30-Oct-2021 12:00 PM	Clarification End Date	11-Nov-2021 11:00 AM
Bid Submission Start Date	30-Oct-2021 03:00 PM	Bid Submission End Date	24-Nov-2021 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
		1	Tendernotice_1.pdf	NIT

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
		1	Tender Documents	BidDocument.rar	Tender Documents
	2	BOQ	BOQ_58987.xls	Price Bid- BOQ	379.00

View GTE Details

S.No	Particulars	Expected Value	Mandatory
1.0	Confirm that you are a LOCAL SUPPLIER, and the LOCAL CONTENT included in the PACKAGE FOR COMPLETE SCOPE OF WORK meets the MINIMUM LOCAL CONTENT requirements of the Tender.	Yes	Yes
2.0	Do you accept Bid Security Declaration	Yes	Yes
3.0	Do you accept NTPC Safety Rules	Yes	Yes
4.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
5.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
6.0	Do you certify full compliance on clause as per tender documents on Restrictions on procurement from a Bidder of a country which shares a land border with India	Yes	Yes
7.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
8.0	Do you certify full compliance to all provisions of Bid documents	Yes	Yes

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	1	4
2.	1	4
3.	1	4

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	srikark@ntpc.co.in	J.V.R.Srikar Kale	K J V R Srikar
2.	anilgupta03@ntpc.co.in	Anil Gupta	Anil Gupta
3.	nchaplot@ntpc.co.in	Narendra kumar Chaplot	NARENDRA KUMAR CHAPLOT
4.	harshmamodia@ntpc.co.in	Harsh mamodia	HARSH MAMODIA

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	No
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Show Finance bid status	Yes	Show Bids Details	Yes
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	CPG-I
Address	Western Region Head QuartersII Plot No. -87, Sector-24, NAYA RAIPUR 492018

Tender Creator Details

Created By	Harsh mamodia
Designation	Manager
Created Date	29-Oct-2021 04:20 PM