

**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 KWp GRID CONNECTED SOLAR PV PROJECT ON ROOFTOP OF BUILDINGS OF 3X660MW NORTH KARANPURA SUPER THERMAL POWER PLANT

Tender Ref: NTPC/USSC-CPG1/1256

NIT No. : 9900244471

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 the activities and services mentioned in scope of work and as per “Technical Specification/BOQ” for “**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://eprocurementpc.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/-
EMD/Bid Security	Rs 5,00,000/-
Integrity Pact	Not Applicable
MSE Benefit	Not 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://eprocurrentpc.nic.in> only.

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

4.0 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 : The Bidder shall furnish, as a part of his Bid an Earnest Money Deposit/Bid Security of amount **₹ 5,00,000/- (Rs. Five Lakhs only)**
- c) Integrity Pact : Not Applicable;

Any bid not accompanied by Bid security, Tender fee ~~and Integrity pact (if applicable)~~, shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.

Any bid not accompanied by an acceptable bid security in a Separate sealed envelope (only in case where bid security is submitted through BG) shall be rejected by the employer as being non-responsive and shall not be opened. In case, the bid Security is submitted through electronic fund transfer (EFT)/online payment, Bidder to submit the proof of e-payment of bid security either in separate sealed envelope or in the e-tendering portal.

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 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.

6.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

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

6.1 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 6.1 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.
6. 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.

6.2 Financial criteria:

6.2.1 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).**

6.2.2 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.

6.2.3 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.

6.2.4 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.

6.2.5 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:

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

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.

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**.

“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).

- 6 **‘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 60%) 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.

- 7 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.

- 8 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.
- 9 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.
- 10 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

11 Address for communication:

DGM / AGM (CPG-I)

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

Email: amittiwari@ntpc.co.in / gauravsaraswat@ntpc.co.in

Phone: 0771-2515478/0771-2515220



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

12 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

NTPC Limited eProcurement Portal							
 NTPC Tenders <small>A Maharatna Company</small>		Tender Details					
					Date : 12-Aug-2022 04:40 PM		
 Print							
Basic Details							
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1						
Tender Reference Number	NTPC/USSC-CPG1/9900244471						
Tender ID	2022_NTPC_67815_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	S.No	Bank Name	Cover No	Cover	Document Type	Description	
	1	SBI Bank	1	Fee	.pdf	Tender Fee Details	
					.pdf	EMD Details	
			2	PreQual/Technical	.pdf	Technical /QR Details	
					.pdf	Attachment 3A	
					.pdf	Power of Attorney	
			3	Finance	.xls	BOQ	
Tender Fee Details, [Total Fee in ₹ * - 2,655]				EMD Fee Details			
Tender Fee in ₹	2,655	Fee Payable To	Nil	EMD Amount in ₹	5,00,000	EMD through BG/ST or EMD Exemption Allowed	Yes
Tender Fee Exemption Allowed	No	Fee Payable At	Nil	EMD Fee Type	fixed	EMD Percentage	NA
				EMD Payable To	Nil	EMD Payable At	Nil
Click to view modification history							
Work /Item(s)							
Title	DEVELOPMENT DESIGN ENGINEERING SUPPLY TRANSPORTATION ERECTION TESTING						
Work Description	DEVELOPMENT DESIGN ENGINEERING SUPPLY TRANSPORTATION ERECTION TESTING COMMISSIONING AND OnM OF 1100 KWp GRID CONNECTED SOLAR PV PROJECT ON ROOFTOP OF BUILDINGS OF 3x660MW NORTH KARANPURA SUPER THERMAL POWERPLANT						
Pre Qualification Details	As per tender documents						
Independent External Monitor/Remarks	NA						
Show Tender Value in Public Domain	Yes						
Tender Value in ₹	2,655	Product Category	Miscellaneous Works	Sub category	NA		
Contract Type	Tender	Bid Validity(Days)	180		180		

Location	Western Region Head QuartersII Plot No. -87, Secto	Pincode	492018	Period Of Work (Days)	
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Pre Bid Meeting Place	NA
Should Allow NDA Tender	No	Allow Preferential Bidder	No	Bid Opening Place	Western Region Head QuartersII

Critical Dates

Publish Date	12-Aug-2022 06:00 PM	Bid Opening Date	07-Sep-2022 03:00 PM
Document Download / Sale Start Date	12-Aug-2022 06:00 PM	Document Download / Sale End Date	05-Sep-2022 03:00 PM
Clarification Start Date	12-Aug-2022 06:00 PM	Clarification End Date	26-Aug-2022 05:00 PM
Bid Submission Start Date	12-Aug-2022 06:00 PM	Bid Submission End Date	05-Sep-2022 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	428.24

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	Biddoc.rar	Tender Document	32057.04
	2	BOQ	BOQ_70965.xls	BOQ	337.00

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 NTPC Safety Rules	Yes	Yes
3.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
4.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
5.0	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
6.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
7.0	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	JAYA VENU RAGAVA SRIKAR KALE
2.	amittiwari@ntpc.co.in	Amit Tiwari	Amit Tiwari
3.	anilgupta03@ntpc.co.in	Anil Gupta	ANIL GUPTA
4.	anandmgupta@ntpc.co.in	Anand Mohan Gupta	ANAND MOHAN GUPTA

Tender Properties

	No	Show Technical bid status	No
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Auto Tendering Process allowed			
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
<u>Tender Inviting Authority</u>			
Name	DGM(CnM), CPG1		
Address	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018		
<u>Tender Creator Details</u>			
Created By	Amit Tiwari		
Designation	DGM		
Created Date	12-Aug-2022 03:46 PM		