

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

Central Procurement Group-I, Raipur

**INVITATION FOR BIDS (IFB)**

**(DOMESTIC COMPETITIVE BIDDING)**

FOR

**Name of work : “Design, Supply, Installation and Commissioning of 250 KWp Grid Tied Solar PV Rooftop System at SSTPS.”**

Tender Ref: **NTPC/USSC-CPG1/1603**

**NIT No. : 9900250608**

**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, Supply, Installation and Commissioning of 250 KWp Grid Tied Solar PV Rooftop System at SSTPS.**”

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	<b>WORKS CONTRACT*</b>
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	<b>Rs. 1328/-</b>
EMD/Bid Security	<b>Rs 1,00,000/-</b>
Integrity Pact	<b>Not Applicable</b>
MSE Benefit	<b>Not Applicable</b>

\*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.

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 **₹ 1,00,000/- (Rs. One 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:

### **6.1.1 Technical Criteria**

**6.1.1.1** The Bidder should have designed, supplied, erected/ supervised erection and Commissioned / supervised commissioning of Solar Photo Voltaic (SPV) based grid connected power plant of at least one plant of 100 KWp or above and cumulative capacity of 200 KWp or above. The reference plant of 100 KWp or above capacity must have been in successful operation for at least six (6) months prior to the date of techno-commercial bid opening.

#### **Notes :**

1. The word "Executed" mentioned above means that the bidder should have achieved the criteria specified above, even if the total contract is started earlier and/or is not completed/closed.
2. Reference work executed by the bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by owner specifying the scope of work executed by the sub-contractor in support of qualifying requirements.
3. The reference SPV based grid connected power plant of 100 kWp or above capacity developed by Bidder for itself or any other client.
4. 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.
5. Projects executed by Bidder's group company, Holding Company or Subsidiary Company shall not be considered as Bidder's experience for meeting the QR.
6. 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 or the intermediary organization 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. Certificate from owner of the plant shall also be furnished by the Bidder for successful operation of the reference plant.
7. SPV based Roof-top and ground mounted solar power projects, which are grid connected, shall be considered as Bidder's experience for meeting the QR.

### **6.1.2 Financial Criteria:**

**6.1.2.1** The Average Annual Turnover of the Bidder, shall not be less than **Rs.88 Lakh (Rupees Eighty-eight lakhs only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

**6.1.2.2** In case the bidder does not satisfy the financial criteria, stipulated at Cl. 6.1.2.1 above on its own, its holding company would be required to meet the stipulated turnover requirements at Cl. 6.1.2.1 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 Techno- Commercial 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.

**6.1.2.3** 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.

**6.1.2.4** 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.

**Notes for 6.1.2:**

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

"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, Chhattisgarh - 492018

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

Phone: 0771-2515569/0771-2515220

**Websites:** <https://eprocurmentpc.nic.in/nicgep/app> or [www.ntpctender.com](http://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](http://www.ntpc.co.in)

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##### **DGM / AGM (CPG-I)**

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NTPC WR-II office, Sector-24,

Nava Raipur, Chhattisgarh - 492018

Email: [kspratap@ntpc.co.in](mailto:kspratap@ntpc.co.in) / [gauravsaraswat@ntpc.co.in](mailto:gauravsaraswat@ntpc.co.in)

Phone: 0771-2515569/0771-2515220

**Websites:** <https://eprocurerntpc.nic.in/nicgep/app> or [www.ntpctender.com](http://www.ntpctender.com)

#### **5.0 Registered Office**

NTPC Limited

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**NTPC**  
**Tenders**

## NTPC Limited eProcurement Portal

### Tender Details

Date : 11-Jan-2023 05:48 PM



#### Basic Details

<b>Organisation Chain</b>	NTPC Limited  Corporate Centre  USSC  CPG-1		
<b>Tender Reference Number</b>	NTPC/USSC-CPG1/9900250608		
<b>Tender ID</b>	2023_NTPC_73022_1		
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works
<b>Tender Category</b>	Works	<b>No. of Covers</b>	3
<b>General Technical Evaluation Allowed</b>	Yes [Compliance Required]	<b>ItemWise Technical Evaluation Allowed</b>	No
<b>Payment Mode</b>	Online	<b>Is Multi Currency Allowed For BOQ</b>	No
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No

#### Payment Instruments

Online Bankers	S.No	Bank Name
	1	SBI Bank

#### Cover Details, No. Of Covers - 3

Cover No	Cover	Document Type	Description
1	Fee	.pdf	Scanned copy of Tender Fee
		.pdf	Scanned Copy of EMD
		.pdf	Power of Attorney
		.pdf	Declaration-Class-I Local Supplier.
2	PreQual/Technical	.pdf	Technical Details (Other than QR Documents).
		.pdf	QR Documents (Certified by Independent Statutory Auditor / TPIA, as applicable)
		.pdf	Undertaking from Independent Statutory Auditor / TPIA, (as applicable)
		.pdf	Attachment-3 (Qualification Data Sheet), (along with CEO/CFO



			Certificate, if required).
3	Finance	.xls	Price Bid

Tender Fee Details, [Total Fee in ₹ * - 1,328]				EMD Fee Details			
Tender Fee in ₹	1,328			EMD Amount in ₹	1,00,000	EMD through BG/ST or EMD Exemption Allowed	No
Fee Payable To	Nil	Fee Payable At	Nil	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	No			EMD Payable To	Nil	EMD Payable At	Nil

[Click to view modification history](#)

Work /Item(s)					
Title	Design, Supply, Installation and Commissioning of 250 KWp Grid Tied Solar PV Rooftop System at SSTPS.				
Work Description	Open Tender				
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	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	3780
Location	Western Region Head Quarters II Plot No-87, Sec-30	Pincode	492018	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Western Region Head QuartersII
Should Allow NDA Tender	No	Allow Preferential Bidder	Yes		

Preferential Bidder Category		
S.No	Preference Category	Tolerance Percentage
1.	Make in India	20.00

Critical Dates			
Publish Date	12-Jan-2023 09:00 AM	Bid Opening Date	03-Feb-2023 04:30 PM
Document Download / Sale Start Date	12-Jan-2023 09:00 AM	Document Download / Sale End Date	01-Feb-2023 04:30 PM
Clarification Start Date	12-Jan-2023 09:00 AM	Clarification End Date	18-Jan-2023 06:00 PM
Bid Submission Start Date	12-Jan-2023 09:00 AM	Bid Submission End Date	01-Feb-2023 04:30 PM

Tender Documents				
NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT for Design, Supply, Installation and Commissioning of 250 KWp Grid Tied Solar PV Rooftop System at SSTPS.	160.46
	2	Tendernotice_2.pdf	6.Biddocument-SOW-Annexure-I	504.91

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	Complete-Bid-Documents-9900250608.rar	Complete-Bid-Documents-9900250608	24991.17
	2	BOQ	BOQ_76190.xls	7-Biddocument-BOQ-9900250608	312.50

**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.	pankajkumar07@ntpc.co.in	PANKAJ KUMAR	PANKAJ KUMAR
2.	kspratap@ntpc.co.in	KUMAR SHAIENDRA PRATAP	KUMAR SHAIENDRA PRATAP
3.	vikashkumar05@ntpc.co.in	Vikash Kumar	VIKASH KUMAR
4.	nchaplot@ntpc.co.in	Narendra kumar Chaplot	NARENDRA KUMAR CHAPLOT

**Tender Properties**

<b>Auto Tendering Process allowed</b>	No	<b>Show Technical bid status</b>	No
<b>Show Finance bid status</b>	Yes	<b>Show Bids Details</b>	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**

<b>Name</b>	DGM (USSC-CnM) CPG-1
<b>Address</b>	Western Region Head Quarters II Plot No. -87, Sector-24, NAYA RAIPUR 492018

**Tender Creator Details**

<b>Created By</b>	KUMAR SHAIENDRA PRATAP
<b>Designation</b>	DGM (CnM)
<b>Created Date</b>	11-Jan-2023 04:49 PM

