

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

“Design, Engineering, Supply, Installation, Commissioning for 120Kwp Roof Top Solar and 53.6 KWp ground mounted Solar at NTPC Sipat.”

Tender Ref: **NTPC/USSC-CPG1/1605**

NIT No. : 9900250780

FOR

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, Installation, Commissioning for 120Kwp Roof Top Solar and 53.6 KWp ground mounted Solar at NTPC Sipat.”**

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 2,00,000/-
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://eprocurmentpc.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 **₹ 2,00,000/- (Rs. Two 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

6.1.1 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 138.88 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.

6.2 Financial Criteria:

6.2.1 The Average Annual Turnover of the Bidder, shall not be less than **Rs.115 Lakh (Rupees One crore and fifteen lakhs only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

6.2.2 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 6.2.1 above on its own, its holding company would be required to meet the stipulated turnover requirements at Cl. 6.2.1 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.

6.2.3 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.

6.2.4 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 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).

7.0 **'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 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.

- 8.0** 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.

- 9.0** 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.

- 10.0** 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.

- 11.0** Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

- 12.0 Address for communication:**

K. S. Pratap / Gaurav Saraswat (Package Co-Ordinator)

DGM / AGM (CPG-I)

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chhattisgarh - 492018

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

Phone: 0771-2515569/0771-2515220

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

- 13.0 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

14.0 IMPORTANT NOTES FOR THE TENDER:

a) *Attachment-3(Qualification Data Sheet).pdf* : ATTACHED separately for the package as bid document) is to be filled up properly as per format given for the stipulated QR parameters and to be submitted in the bid at appropriate file/folder provided for the purpose. The reference works whose details have been declared in Attachment-3 AND/OR in the submitted bid shall only be considered to ascertain the bidder's compliance to the specified qualifying Requirement (QR).

LATEST PROVISIONS FOR "AUTHENTICATION OF VERACITY OF DOCUMENTS SUBMITTED BY THE BIDDER IN SUPPORT OF QUALIFYING REQUIREMENT" HAS BEEN INCORPORATED IN CLAUSE NO- 8.2 OF Bid Data Sheet (3-Biddocument-BDS-SecIII.pdf). AUTHENTICATED DOCUMENTS (AS APPLICABLE- from Independent Statutory Auditor of BIDDER/ or specified Third-Party Inspection Agency (TPIA)) IN LINE WITH THE SAID PROVISIONS TO BE COMPLIED.

b) The bid specific data for the package AS MENTIONED IN **Bid Data Sheet (3-Biddocument-BDS-SecIII.pdf)** shall amend and/or supplement the provisions in the Instructions to Bidders (Section II- ITB). Wherever there is a conflict, the provisions BDS shall prevail over those in the ITB.

c) Special Conditions of Contract (SCC), Section-V, shall supplement/ amend the General Conditions of Contract (GCC) Section-IV of Standard Bidding Document, wherever there is a conflict, the provisions in SCC shall prevail over those in the GCC of Standard Bidding Document.

d) EMD EXEMPTION IS NOT ALLOWED FOR THE TENDER, BEING A WORKS CONTRACT. For bidders opting for BG in lieu of EMD may please NOTE that ; when tendering platform asks for "EMD through BG/ST or EMD Exemption Allowed" ; "YES" option is to be selected. The same means that EMD THROUGH BG is being ALLOWED and the scanned copy of BG is to be uploaded.

e) **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

f) THIS IS A NO DEVIATION TENDER, WHICH MEANS- NO DEVIATION, WHATSOEVER, IS PERMITTED BY THE EMPLOYER TO ANY PROVISIONS OF BIDDING DOCUMENTS.

GTE PROVISION IN THE BID SUBMISSION PROCESS IN TENDERING PLATFORM IS TO BE ACCEPTED FOR NO DEVIATION/ FULL COMPLIANCE TO THE BID DOCUMENTS. ACCEPTANCE TO THE SAID GTE WOULD CONFIRM THAT THE BIDDER HAVE ACCEPTED ALL THE TERMS AND CONDITIONS OF THE BID DOCUMENT.

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Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

“Design, Engineering, Supply, Installation, Commissioning for 120Kwp Roof Top Solar and 53.6 KWp ground mounted Solar at NTPC Sipat.”

Tender Ref: NTPC/USSC-CPG1/1605

NIT No. : 9900250780

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5.0 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



NTPC
Tenders

NTPC Limited eProcurement Portal

Tender Details

A Maharatna Company

Date : 12-Jan-2023 11:47 AM



Basic Details

Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1		
Tender Reference Number	NTPC/USSC-CPG1/9900250780		
Tender ID	2023_NTPC_73033_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	Both(Online/Offline)	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Online Bankers	S.No	Bank Name
	1	SBI Bank
Offline	S.No	Instrument Type
	1	BG

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, with all Requisite details.
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 ₹ * - 2,655]				EMD Fee Details			
Tender Fee in ₹	2,655			EMD Amount in ₹	2,00,000	EMD through BG/ST or EMD Exemption Allowed	Yes
Fee Payable To	NTPC Limited	Fee Payable At	Payable At	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	No			EMD Payable To	NTPC Limited	EMD Payable At	Payable At

[Click to view modification history](#)

Work /Item(s)					
Title	Design, Engineering, Supply, Installation, Commissioning for 120Kwp Roof Top Solar and 53.6 KWP ground mounted Solar at NTPC Sipat.				
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)	630
Location	Western Region Head QuartersII 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 03:30 PM	Bid Opening Date	03-Feb-2023 04:30 PM
Document Download / Sale Start Date	12-Jan-2023 03:30 PM	Document Download / Sale End Date	01-Feb-2023 04:30 PM
Clarification Start Date	12-Jan-2023 03:30 PM	Clarification End Date	18-Jan-2023 06:00 PM
Bid Submission Start Date	12-Jan-2023 03:30 PM	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, Engineering, Supply, Installation, Commissioning for 120Kwp Roof Top Solar and 53.6 KWP ground mounted Solar at NTPC Sipat.	205.15	
	2	Tendernotice_2.pdf	6.Technical-Specifications-120-KWp-rooftop-and-53.6-KWP-GROUND-MOUNTED-Solar-at-NTPC-SIPAT	469.13	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	Complete-Bid-Documents-9900250780.rar	Complete-Bid-Documents-9900250780	31724.51
	2	BOQ	BOQ_76201.xls	7-Biddocument-BOQ-9900250780	296.00

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

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	No
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	DGM (USSC-CnM) CPG-1
Address	Western Region Head QuartersII Plot No. -87, Sector-24, NAYA RAIPUR 492018

Tender Creator Details

Created By	KUMAR SHAIENDRA PRATAP
Designation	DGM (CnM)
Created Date	12-Jan-2023 10:10 AM