

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

SUPPLY, ERECTION, COMMISSIONING AND INTEGRATION OF ASH LEVEL INDICATORS WITH BHEL ARECA MICROCONTROLLER IN OLD HOPPERS OF ST-2 UNITS (UNIT 6 & 7)

Tender Ref: NTPC/USSC-CPG1/ 9900304128

- 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

SUPPLY, ERECTION, COMMISSIONING AND INTEGRATION OF ASH LEVEL INDICATORS WITH BHEL ARECA MICROCONTROLLER IN OLD HOPPERS OF ST-2 UNITS (UNIT 6 & 7)

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 the 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://eprocurentpc.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
Pre-bid Conference	As per e-tender portal. Through MS Team at following link.
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWQzYmM3MzUtYzc3NC00NTU1LTgwNzktODQyNGVmNGI5ZDIh%40thread.v2/0?context=%7b%22Tid%22%3a%222c631f90-6a65-4bb3-a626-c0f6f5790a9a%22%2c%22Oid%22%3a%22942b4782-9fb4-4a5d-b793-7d6f5a94d698%22%7d	
Last date for receipt of queries from bidders	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.

EMD/Bid Security	Rs. 5,00,000/-
Tender Fee	Rs. 2655/-
MSE Exemption	Not Applicable

“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 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.

The Bank Guarantees against bid security are to be submitted in the form of e-BG through NeSL platform.

In case the bidder is not able to submit e-BG, due to some practical difficulties or constraints, physical BGs are also accepted. The physical BG as bid security, if opted for, should be submitted in a separate sealed envelope so as to reach address for communication (Clause-13 hereunder) before the bid submission deadline in physical form and scanned copy of BG must be uploaded in the FEE folder in the tendering portal.

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** 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 of amount ₹ 5,00,000/- (Rs. Five Lakh only)

c) Integrity Pact: Not Applicable

Bank Guarantee for EMD/Performance Security is to be submitted as per following:

“The format of the Bank Guarantee shall be in accordance with the form of Bank Guarantee towards Bid Security/EMD/Performance security included in the Employer’s Bidding Documents only.

Bidder's to specifically note that format of EMD BG should only be as per Form-1 specified vide Sec VII Book 3 of 3 and EMD BG submitted in any other Format including GEM Standard Format shall be rejected for which NTPC shall not be responsible.

Any bid not accompanied by an acceptable bid security in a separate sealed envelope shall be rejected by the Employer as being non-responsive.

Bid Security shall be submitted in a sealed envelope separately in physical form by the stipulated bid submission closing date and time at the address given below.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY AND INTEGRITY PACT(If applicable) SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

In case, the bid Security is submitted as E-BG/ electronic fund transfer (EFT)/online payment, Bidder to submit the copy of E-BG/proof of e-payment of bid security either in separate sealed envelope or in the e-tendering portal.

- 6.0** A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurentpc.nic.in/nicgep/app>. 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:

7.1.1 The bidder should have supplied, installed/ got installed & commissioned / got commissioned, Ash level Indicator system in at least one (01) Thermal power plant of at least 100 MW capacity. Further, such Ash level Indicator system should have been in operation for a period not less than one (01) year prior to the date of Techno-Commercial bid opening.

Notes for 7.1:

1. Ash level Indicator system mentioned at clause 7.1.1 above should include at least twenty eight 'level indicator / switch /transmitter'.
2. Reference work 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. In case, bidder has executed reference work under two orders one for supply and one for services separately for the same installation, both the orders shall be considered as a single order for the purpose of evaluation.

7.2 Financial criteria:

7.2.1 The Average Annual Turnover of the Bidder, should not be less than **Rs. 209 lacs (Rupees Two hundred & Nine lacs only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

7.2.2 The Net Worth of the bidder as on the last day of the preceding financial year (as on the date of techno-commercial bid opening) should not be less than 100% of the Bidder's paid-up share capital. In case the Bidder meets the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Bidder and its subsidiary (ies) and / or Holding Company and/or subsidiary (ies) of the Holding Company, 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.

7.2.3 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 7.2.1 above on its own, its Holding Company would be required to meet the stipulated turnover requirements at Cl. 7.2.1 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.

7.2.4 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.

7.1.5 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 7.2:

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.

- 7 **‘Class-I & Class II local suppliers’**- 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 OR Class II Local Supplier (Minimum Local Content equal to or more than 20%) by accepting the GTE & declaration in Bid Form. By accepting the MLC provision of GTE it will be considered that:

“Bidder is ‘Class I OR Class II 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 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.

Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, will be eligible to bid only if the bidder is registered with the same competent authority.

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

- 12 **Address for communication:**

DGM/AGM (CPG-I)

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chhattisgarh - 492018

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

Phone: 0771-2515455

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

13 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

Date : 16-Jun-2025 04:00 PM

Print

Basic Details

Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1		
Tender Reference Number	NTPC/USSC-CPG1/9900304128		
Tender ID	2025_NTPC_97869_1	Withdrawal Allowed	Yes
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

Online Bankers	S.No	Bank Name
	1	SBI Bank

Cover Details, No. Of Covers - 3

Cover No	Cover	Document Type	Description
1	Fee	.pdf	Tender Fee Details
		.pdf	EMD Details
2	PreQual/Technical	.pdf	Technical details and attachments
		.pdf	Attachment-3A
		.pdf	Technical QR Documents
		.pdf	Financial QR Documents and balance Sheets
		.pdf	TPIA/ISA Undertaking
		.pdf	Power of Attorney
3	Finance	.xls	Price Bid

Tender Fee Details, [Total Fee in ₹ * - 2,655]

Tender Fee in ₹	2,655		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	5,00,000	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil
BG Required	Yes		
Minimum Direct EMD Payment in ₹	0.00		

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Work /Item(s)

Title	SUPPLY, ERECTION, COMMISSIONING AND INTEGRATION OF ASH LEVEL INDICATORS				
Work Description	SUPPLY, ERECTION, COMMISSIONING AND INTEGRATION OF ASH LEVEL INDICATORS WITH BHEL ARECA MICROCONTROLLER IN OLD HOPPERS OF ST-2 UNITS (UNIT 6 and 7)				
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)	120	Period Of Work(Days)	730
Location	Western Region Head Quarters II Plot No. -87, Secto	Pincode	492018	Pre Bid Meeting Place	MS Teams
Pre Bid Meeting Address	As per NIT	Pre Bid Meeting Date	24-Jun-2025 11:00 AM	Bid Opening Place	Western Region Head Quarters II
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	16-Jun-2025 05:00 PM	Bid Opening Date	07-Jul-2025 03:00 PM
Document Download / Sale Start Date	16-Jun-2025 05:00 PM	Document Download / Sale End Date	04-Jul-2025 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	16-Jun-2025 05:00 PM	Bid Submission End Date	04-Jul-2025 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	570.37	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	Bid_Doc.rar	Bidding Document	15739.97
	2	BOQ	BOQ_101070.xls	Price Bid	297.50

View GTE Details - SERVICE GTE (OT-SINGLE STAGE-MLC)

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 Qualifying Requirements	Yes	Yes
6.0	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.	harshmamodia@ntpc.co.in	Harsh mamodia	HARSH MAMODIA
2.	ajaykumarshivhare@ntpc.co.in	AJAY SHIVHARE	AJAY KUMAR SHIVHARE
3.	anandshanker@ntpc.co.in	ANAND SHANKER	ANAND SHANKER
4.	cpsingh@ntpc.co.in	Chandra Prakash Singh	CHANDRA PRAKASH SINGH

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	No
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compactive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Agree	Applicable
2	MSEs Order 2012	Not Agree	Not Applicable

Tender Inviting Authority

Name	DGM(CnM)
Address	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

Tender Creator Details

Created By	Chandra Prakash Singh
Designation	DGM
Created Date	16-Jun-2025 03:32 PM