

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

UNIFIED SHARED SERVICE CENTRE, CPG-1, RAIPUR

CONTRACT & MATERIAL DEPARTMENT

NOTICE INVITING TENDER (NIT)

SECTION-I

FOR

FGD O&M contract for C&I and Electrical

(Domestic Competitive Bidding)

NIT No: 9900233208

Date: 03.02.2022

Bidding Document No: USSC-CPG1-524

1. NTPC invites on-line bids on **Single Stage Two Envelope Bidding basis** (Envelope-I: Techno-commercial Bid & Envelope-II: Price Bid) from Eligible Bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

2. **Brief Scope of Work**

Brief scope of this proposal covers following: -

Scope of work includes FGD O&M contract for C&I and Electrical and as per the instructions of EIC.

NTPC intends to finance subject Package through Domestic Commercial Borrowings/Own sources.

3. Detailed Specification, Scope of Work and Terms and Conditions are given in the bidding document, which are available for examination and sale at our e Procurement Portal (<https://eprocurmentpc.nic.in/nicgep/app>) and as per the following schedule:

Document Download Date & Time	Commencement	As mentioned in GePNIC site
Source of IFB/NIT		Central Procurement Group-1, Raipur
Last date for receipt of queries from bidders (if any)		As mentioned in GePNIC site
Last Date and Time for Bid submission		As mentioned in GePNIC site
Technical Bid Opening Date & Time		As mentioned in GePNIC site
Price Bid Opening Date & Time		Shall be intimated separately.
Cost of Bidding Documents in INR		Rs 2655/-
Bid Security / EMD		Rs 5,00,000/- (Rs Five Lakhs only)

Benefit to MSME	Applicable.
Contract Period	24 (Twenty Four Months)
Pre-Bid Conference Date & Time (if any)	Not Applicable
Reverse Auction	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.”

As per provisions of Bidding Documents, the Bidders shall submit “Techno-Commercial Proposal” and “Price Proposal” online (<https://eprocurmentpc.nic.in/nicgep/app>), within the bid submission date and time as mentioned above. Only Techno-Commercial proposals will be opened on the date and time mentioned above.

Note: For any corrigendum and extension of date of bid submission, please visit the website <https://eprocurmentpc.nic.in>

4. All bids must be accompanied by **Tender Fees (Cost of Bidding Documents) and Bid Security and Integrity Pact** (if applicable). ~~Integrity Pact shall be submitted as per instruction mentioned in ITB/ BDS.~~

All bids must be accompanied by **BID SECURITY** for an amount (as mentioned at **Clause 3.0** above).

“ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE (ONLY IN CASE WHERE SECURITY BID 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), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.”

Any bid without an acceptable Tender Fees (through online payment), Bid Security (online or BG) and ~~Integrity Pact~~(if applicable) shall be rejected by Employer as being non-responsive and shall not be opened.

5. **Qualifying Requirements for Bidders:**

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

5.1 **Technical Criteria:**

5.1.1 The bidder should fulfil the qualifying requirement as per Route-1 or Route-2 or Route-3 as defined below:

- A) **Route-1:** The bidder should have executed ‘Maintenance Contract’ which includes ‘Electrical and C&I systems’ of ‘Flue Gas Desulphurization System’ / ‘Boiler-Turbine-Generator (BTG)’ / ‘Thermal Power Station’ in at least two (02) Thermal Power Generating units, each of capacity 100 MW or above, for a minimum period of two (02) years within preceding 07 (seven) years prior to the date of Techno-commercial bid opening.
- B) **Route-2:** The bidder(s) who do not meet the qualifying requirement as per Route-1 may also participate subject to meeting qualifying criteria as a combination of ‘a’ and ‘b’ as defined below:

- a) The bidder should have executed 'Maintenance Contract' of 'Electrical Equipment' / 'Installations' in at least two (02) Thermal Power Generating Units, each of capacity 100 MW or above, for a minimum period of two (02) years within preceding 07 (seven) years prior to the date of Techno-commercial bid opening.
- b) The bidder should have executed 'Maintenance Contract' of 'Control & Instrumentation Equipment' / 'Systems' in at least two (02) Thermal Power Generating Units, each of capacity 100 MW or above, for a minimum period of two (02) years within preceding 07 (seven) years prior to the date of Techno-commercial bid opening.
- C) **Route-3:** The bidder(s) who do not meet the qualifying requirement as per Route-1 or Route-2 above may also participate subject to meeting qualifying criteria as a combination of 'a' and 'b' and 'c' as defined below:
- a) The bidder should have executed work(s) of Maintenance of 'Electrical Equipment' / 'Installations' with 'Voltage Class 3.3 kV or above' in Thermal Power Station having Unit capacity of 100 MW or above for a minimum period of two (02) years within preceding 07 (seven) years prior to the date of Techno-commercial bid opening comprising of any three (03) of the following four (04) domains:
- (i) Power Transformers
 - (ii) Switchgears
 - (iii) Electrical rotating machines
 - (iv) Power supply / cabling system

OR

The bidder should have executed work(s) of 'Erection and Commissioning' of 'Electrical Equipment' / 'Installations' with 'Voltage Class 3.3 kV or above' at least in two (02) Thermal Power Generating Units having capacity of 100 MW or above within preceding 07 (seven) years prior to the date of Techno-commercial bid opening comprising of any three (03) of the following four (04) domains:

- (i) Power Transformers
- (ii) Switchgears
- (iii) Electrical rotating machines
- (iv) Power supply / cabling system

- b) The bidder should have executed work(s) of Maintenance of Switchyard and Associated Equipment of 'Voltage Level 220 kV or above' in Thermal Power Station having Unit capacity of 100 MW or above, for a minimum period of two (02) years within preceding 07 (seven) years prior to the date of Techno-commercial bid opening.

OR

The bidder should have executed work(s) of Erection and Commissioning of Switchyard and associated equipment of voltage level 220 KV or above in two (02) Thermal Power Generating Units of capacity 100 MW or above within preceding 07 (seven) years prior to the date of Techno-commercial bid opening.

- c) The bidder should have executed work(s) of Maintenance of 'Control and Instrumentation (C&I) Systems' comprising C&I of ' Steam Generator (SG) & auxiliaries' OR 'Turbine Generator (TG) & Auxiliaries' OR 'Station C&I' in Thermal Power Station having Unit capacity of 100 MW or above for a minimum period of two (02) years within preceding 07 (seven) years prior to the date of Techno-commercial bid opening.

OR

The bidder should have executed work(s) of Erection and Commissioning of Control and Instrumentation (C&I) Systems in two (02) Thermal Power Generating units each of capacity 100 MW or above within preceding 07 (seven) years prior to the date of Techno-commercial bid opening, comprising any of the following: 'Steam Generator (SG) & Auxiliaries' OR 'Turbine Generator (TG) & Auxiliaries' OR 'Station C&I'.

5.1.2 The bidder should be 'A Class Electrical Contractor' or 'A Class Electrical License Holder'. This is applicable to all three routes i.e. Route-1, Route-2 and Route-3.

5.1.3 The bidder should have executed the order(s) of 'Erection/ Commissioning / Maintenance' of 'Electrical and /or C&I System', within preceding 07 (seven) years prior to date of Techno-commercial bid opening in any of the following manner:

1.) One (1) order having executed value not less than **Rs. 110 Lakh**

OR

2.) Two (2) orders having executed value not less than **Rs. 69 Lakh each.**

OR

3.) Three (3) orders having executed value not less than **Rs. 55 Lakh each.**

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. In case of orders under execution, the value of work executed till the date of Techno-commercial bid opening duly certified by bidder's client shall be considered acceptable.
3. 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.
4. For arriving at the executed value of work specified above, Basic amount only shall be considered. In case of contract inclusive of taxes, bidder should provide the break –up of basic value and taxes.
5. For the contract duration criteria mentioned in clause '5.1.1', even if original contract was awarded for smaller duration and if the same contract period is extended, the total duration shall include extended duration in addition to the original contract duration for the purpose of evaluation.

5.2 Financial Criteria:

5.2.1 The Average Annual Turnover of the Bidder, shall not be less than **Rs. 137 Lakh (Rupees One crore thirty seven lakh only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

5.2.2 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 5.2.1 above on its own, its holding company would be required to meet the stipulated turnover requirements at Cl. 5.2.1 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.

5.2.3 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.

5.2.4 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 5.2:

- i. Other income shall not be considered for arriving at annual turnover.
 - ii. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India, in vogue.
 - iii. 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.
6. Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder/ his collaborators / associates/ subsidiaries / group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.
 7. 'Class-I 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.
 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.

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 NIT for the subject package 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. The bidding document is available online. A complete set of Bidding Documents may be downloaded by any interested Bidder from the NTPC tender website <https://eprocurementpc.nic.in>. The Bidder would be required to register on the website.

First time users are required to register themselves on NTPC tender website (<https://eprocurementpc.nic.in>) after filling up the required details. Users whose email address has not been linked to a vendor code allotted by NTPC/ first time users not allotted any vendor code by NTPC, should send a copy of the registration details to the e-mail address specified in this NIT under Address for Communication with following details at least three working days prior to Technical Opening Date:

- a) Request on the letter head of the Company
- b) Address Proof
- c) Copy of GST Registration Certificate & PAN Card,
- d) Email ID and Contact No.
- e) Name and Designation of the contact person
- f) Cancelled cheque & E.F.T form duly verified by bank



Note: ***No Hard Copy of bidding documents shall be issued.***

12. Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.
13. Address for Communication

DGM/AGM (Contracts & Materials)
NTPC Limited,
Unified Shared Service Centre,
Central Procurement Group-1,
Western Region-II Head Quarter, Plot No.-87, Sector-24, Atal Nagar
Nava Raipur, Raipur, Chhattisgarh, Pin Code-492101
Tel. No.: 0771-2515478/0771-2515220
Email: amitiwari@ntpc.co.in / gauravsaraswat@ntpc.co.in

Websites: <https://eprocurementpc.nic.in>, www.ntpc.co.in or www.ntpc.co.in

14. **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 <small>A Maharatna Company</small>		NTPC Limited eProcurement Portal Tender Details																																	
		Date : 04-Feb-2022 11:45 AM																																	
		 Print																																	
Basic Details																																			
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1																																		
Tender Reference Number	NTPC/USSC-CPG1/9900233208																																		
Tender ID	2022_NTPC_59396_1																																		
Tender Type	Open Tender	Form of contract	Service																																
Tender Category	Services	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 Tender Fee Details</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Scanned EMD details</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>MSE Certificate (if applicable)</td> </tr> <tr> <td>2</td> <td>PreQual/Technical</td> <td>.pdf</td> <td>Technical /QR Details</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Attachment 3A</td> </tr> <tr> <td>3</td> <td>Finance</td> <td>.xls</td> <td>BOQ</td> </tr> </tbody> </table>		Cover No	Cover	Document Type	Description	1	Fee	.pdf	Scanned Tender Fee Details			.pdf	Scanned EMD details			.pdf	MSE Certificate (if applicable)	2	PreQual/Technical	.pdf	Technical /QR Details			.pdf	Attachment 3A	3	Finance	.xls	BOQ
S.No	Bank Name																																		
1	SBI Bank																																		
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1	Fee	.pdf	Scanned Tender Fee Details																																
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		.pdf	MSE Certificate (if applicable)																																
2	PreQual/Technical	.pdf	Technical /QR Details																																
		.pdf	Attachment 3A																																
3	Finance	.xls	BOQ																																
Tender Fee Details, [Total Fee in ₹ * - 2,655]		EMD Fee Details																																	
Tender Fee in ₹	2,655	EMD Amount in ₹	5,00,000																																
Fee Payable To	Nil	EMD through BG/ST or EMD Exemption Allowed	Yes																																
Tender Fee Exemption Allowed	Yes	EMD Fee Type	fixed																																
		EMD Payable To	Nil																																
		EMD Percentage	NA																																
		EMD Payable At	Nil																																
Click to view modification history																																			
Work /Item(s)																																			
Title	FGD OnM contract for CnI and Electrical																																		
Work Description	FGD OnM contract for CnI and Electrical																																		
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	Serv - Others																																
		Sub category	NA																																

Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	730
Location	Western Region Head QuartersII Plot No. -87, Secto	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	No		

Critical Dates

Publish Date	04-Feb-2022 01:00 PM	Bid Opening Date	25-Feb-2022 03:00 PM
Document Download / Sale Start Date	04-Feb-2022 01:00 PM	Document Download / Sale End Date	23-Feb-2022 03:00 PM
Clarification Start Date	04-Feb-2022 01:00 PM	Clarification End Date	15-Feb-2022 05:00 PM
Bid Submission Start Date	04-Feb-2022 01:00 PM	Bid Submission End Date	23-Feb-2022 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	328.21

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	Tenderdocument.rar	Tender document	24352.65
	2	BOQ	BOQ_62544.xls	BOQ	388.50

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.	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

GeMARPTS Details

GeMARPTS ID	EE0COESSR895		
Description	FGD OnM contract for CnI and Electrical.		
Report Initiated On	04-Feb-2022		
Valid Until	06-Mar-2022		
<u>Tender Properties</u>			
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 Compartive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No
<u>Tender Inviting Authority</u>			
Name	DGM(CnM)		
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	03-Feb-2022 11:53 AM		