

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

*Central Procurement Group-I, Raipur*

**INVITATION FOR BIDS (IFB)**

**(DOMESTIC COMPETITIVE BIDDING)**

**FOR**

**R&M (Supply, Installation and commissioning) for 6600 Volt HT  
switchgears for Stage 2 AUGMENTATION Switchgear in Coal  
Handling Plant at NTPC Korba**

**Tender Ref: 9900226041**

**Bidding Document Ref No: -EOC/CPG-1/9900227795**

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 the proposal for **R&M (Supply, Installation and commissioning) for 6600 Volt HT switchgears for Stage 2 AUGMENTATION Switchgear in Coal Handling Plant at NTPC Korba** shall be on the basis of single point responsibility completely covering the activities and services in respect of all the equipment & works specified and covered under the specifications and read in conjunction with “Scope of Supply & services” elaborated elsewhere.

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:

NIT Date	<b>As per e-tender portal</b>
Document sale Commencement Date	<b>As per e-tender portal</b>
Last date for receipt of queries from bidders (if any)	<b>As per e-tender portal</b>
Last Date & time for Bid submission	<b>As per e-tender portal</b>
Technical Bid Opening Date & Time	<b>As per e-tender portal</b>
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	<b>INR 2655/- (Rupees Two Thousand, six hundred and fifty- five only) through online payment portal of e –tendering Platform.</b>
Integrity Pact (Applicable / Not Applicable)	Not Applicable.
Completion Period	<b>24 months, as detailed in scope of work.</b>
MSME Benefits*	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.

- 4.0 All bids must be accompanied by **Bid Security Declaration** in the form as stipulated in the Bidding documents. Bid Security Declaration shall be submitted by acceptance of General Technical Evaluation (GTE) Attribute “**Do you accept Bid Security Declaration**” in GePNIC portal.

**In case a bidder does not submit the aforesaid declaration, then the bid shall be rejected by employer as being non-responsive and shall not be opened.**

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

- 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:

All bids must be accompanied by “Bid Security Declaration” in lieu of Bid Security in the GePNIC attribute.

Any bid not accompanied by acceptance of GePNIC attribute of “Bid Security Declaration” shall be rejected by the employer as being non-responsive and shall not be opened.

c) Integrity Pact: Not Applicable

- 6.0 A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurrentpc.nic.in/nicgep/app>. Tender fee, as mentioned above before stipulated date & time of submission of bid.

## 7.0 **QUALIFYING REQUIREMENTS FOR BIDDERS.**

The bidders who wish to participate in the bidding shall satisfactorily establish that they fulfill the following Qualifying Requirements.

### **7.1.0 Technical Criteria:**

**7.1.1** The Bidder should have manufactured and supplied Vacuum Circuit Breakers for 11kV and/ or 6.6kV panels with a rating of 40kA RMS BREAKING, 100kA peak MAKING and 40kA withstand current for one (1) second, which should have been in successful operation in 6.6kV or higher voltage application for a period of at least two (2) years prior to the date of Techno-Commercial Bid Opening.

**7.1.2** The Bidder should have carried out retrofitting of Vacuum Circuit Breakers for 11kV and/ or 6.6kV panels, which should have been in successful operation in 6.6kV or higher voltage application for a period of at least one (1) year prior to the date of Techno-Commercial Bid Opening, as per the following criteria:

Executed value not less than Rs 310 Lakhs in a Single Contract.

OR

Executed value not less than Rs 194 Lakhs in Two contracts each.

OR

Executed value not less than Rs 155 Lakhs in Three contracts each.

**7.1.3 SUB-QR FOR INCLUSION IN TECHNICAL SPECIFICATIONS FOR SOURCING OF NUMERICAL RELAY & NETWORKING:**

i) Numerical Relays shall be offered from a manufacturer who has manufactured and supplied and successfully configured Numerical Relays with IEC 61850 used for application in Feeder Protections/ Transformer Protections/ Motor protections. These relays shall be in successful operation for a period of at least one (1) year prior to the date of Techno-Commercial Bid Opening.

ii) The Numerical Relay Network system shall be offered from an Integrator/ Manufacturer who has designed and successfully done FAT for a network on IEC 61850 Communicable Numerical Relays prior to the date of Techno-Commercial Bid Opening.

The Bidder should have carried out retrofitting of metering chambers of 11kV and/ or 6.6kV switchgear panels with Numerical Relays, which should have been in successful operation for a period of at least one (1) year prior to the date of Techno-Commercial Bid Opening.

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**7.2.0 Financial Criteria of Bidder**

**7.2.1** The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, shall not be less than **Rs. 194 Lakhs** (Rupees One Hundred and Ninety-Four Lakhs only).

**7.2.2** In case the bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder furnishes the following further documents on substantiation of its qualification:

- Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the
- Holding Company. A certificate from the CEO/CFO of the Holding Company as per the format enclosed in the bid documents stating that the unaudited unconsolidated financial statements form part of the consolidated annual report of the company.

**7.2.3** In case 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, 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.

**Note-**Other income shall not be considered for arriving at annual turnover.

- 8.0 Only Class-I 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."

The local content requirement to categorize a Bidder/ Supplier as 'Class-I local supplier' is minimum 50%.

**Note:**

- i. The bidder has to furnish declaration regarding local content in Employer's attached format for availing purchase preference. The duly filled-in declaration format is to be submitted in **TECHNO-COMMERCIAL BID COVER/ ENVELOPE**.
- ii. 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)".
- iii. 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.

- 9.0 The Contractor shall not be allowed to sub-contract works to any sub-contractor/ sub-vendor from a country which shares a land border with India unless such sub-contractor is registered with the competent Authority.

The Competent Authority for the purpose of registration shall be as mentioned in the **Annexure - II** of SCC.

However, the said requirement of registration will not apply to sub-contractors 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. The Contractor may apprise itself of the updated lists of such countries available in the website of the Ministry of External Affairs.

10.0 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.

11.0 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.

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

13.0 **Address for communication:**

**Sr Manager(C&M)-CPG-1 / GM(C&M)-CPG-I**

NTPC Limited, Central Procurement Group-I,  
NTPC WR-II office, Sector-24 , Tuta,  
Naya Raipur, Chattisgarh - 492101 (India)  
Email: pramodkumar04@ntpc.co.in/ sgovindarajan@ntpc.co.in

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

14.0 **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](http://www.ntpc.co.in)



**NTPC**  
**Tenders**

**NTPC Limited eProcurement Portal**

**Tender Details**

Date : 11-Oct-2021 05:11 PM

Print

**Basic Details**

<b>Organisation Chain</b>	NTPC Limited  Corporate Centre  USSC  CPG-1		
<b>Tender Reference Number</b>	NTPC/USSC-CPG1/9900227795		
<b>Tender ID</b>	2021_NTPC_55118_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 Fee Details
2	PreQual/Technical	.pdf	Technical Details
		.pdf	Documents Related to Qualifying Requirements
3	Finance	.xls	Price Bid

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

<b>Tender Fee in ₹</b>	2,655		
<b>Fee Payable To</b>	Nil	<b>Fee Payable At</b>	Nil
<b>Tender Fee Exemption Allowed</b>	No		

**EMD Fee Details**

<b>EMD Amount in ₹</b>	0.00	<b>EMD through BG/ST or EMD Exemption Allowed</b>	No
<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>	NA
<b>EMD Payable To</b>	Nil	<b>EMD Payable At</b>	Nil

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**Work /Item(s)**

<b>Title</b>	Supply, Erection and commissioning of 6.6 KV switchgear for NTPC Korba				
<b>Work Description</b>	Supply, Erection and commissioning of 6.6 KV switchgear for NTPC Korba				
<b>Pre Qualification Details</b>	As per tender documents				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	No				
<b>Tender Value in ₹</b>	0.00	<b>Product Category</b>	Miscellaneous Works	<b>Sub category</b>	NA

<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	180	<b>Period Of Work (Days)</b>	730
<b>Location</b>	Western Region Head QuartersII Plot No. -87, Secto	<b>Pincode</b>	492018	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	Western Region Head QuartersII
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

**Critical Dates**

<b>Publish Date</b>	11-Oct-2021 06:00 PM	<b>Bid Opening Date</b>	05-Nov-2021 03:00 PM
<b>Document Download / Sale Start Date</b>	11-Oct-2021 06:00 PM	<b>Document Download / Sale End Date</b>	03-Nov-2021 03:00 PM
<b>Clarification Start Date</b>	11-Oct-2021 06:00 PM	<b>Clarification End Date</b>	29-Oct-2021 06:00 PM
<b>Bid Submission Start Date</b>	11-Oct-2021 06:00 PM	<b>Bid Submission End Date</b>	03-Nov-2021 03:00 PM

**Tender Documents**

<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	Notice Inviting Tender	62.51

  

<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tender Documents	General_Conditions_of_Contract.pdf	General Conditions of Contract	2856.43
	2	Tender Documents	Forms_and_Procedures.pdf	Standard Forms and procedures	1224.48
	3	Tender Documents	Instruction_to_Bidders.pdf	Instruction to Bidders	617.39
	4	Tender Documents	Nil_Deviation_Format.pdf	Nil Deviation Format	839.68
	5	Tender Documents	BDS.pdf	BDS	84.97
	6	Tender Documents	Special_Conditions_of_Contract.pdf	Special Conditions of Contract	92.10
	7	Tender Documents	Scope_of_Work.pdf	Scope of Work	1247.82
	8	Tender Documents	Annexure_B_GCCSafetyRules.pdf	Annexure-B GCC Safety Rules	1078.33
	9	Tender Documents	Annexure_A_CCP_Certificates.pdf	Annexure A Contract Closing Certificates	182.43
	10	Tender Documents	Annexure_C_Banning_Policy.pdf	Annexure C Banning Policy	420.58
	11	Tender Documents	Declaration_On_Local.pdf	Declaration on Local Content	135.36
	12	Tender Documents	Annexure-II_BDS_Land_Border.pdf	Land Border clause	8894.94
	13	Tender Documents	Payment_Amount_linked_to_safety.pdf	Payment of amount linked to safety aspects	39.80
	14	Tender Documents	Drawings_Detail_SWGR.pdf	Drawings and details of existing Swgr	12305.62
	15	Tender Documents	Instruction_Quality_Plan.pdf	Reference MQP Document	1296.62
	16	BOQ	BOQ_58257.xls	BOQ	305.50

**View GTE Details**

<b>S.No</b>	<b>Particulars</b>	<b>Expected Value</b>	<b>Mandatory</b>
1.0	Confirm that you are a LOCAL SUPPLIER, and the LOCAL CONTENT included in SCOPE OF SUPPLY FOR ALL QUOTED ITEMS (Item-wise Evaluation) OR COMPLETE SCOPE OF SUPPLY (Package-wise Evaluation) meets the MINIMUM LOCAL CONTENT requirements of the Tender.	Yes	Yes
2.0	Do you accept Bid Security Declaration	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.	pramodkumar04@ntpc.co.in	Pramod Kumar	PRAMOD KUMAR
2.	sonaliagarwal@ntpc.co.in	Sonali Agarwal	SONALI RAKESHKUMAR AGARWAL
3.	tapasmishra@ntpc.co.in	TAPAS MISHRA	TAPAS MISHRA
4.	sushilmeena@ntpc.co.in	SUSHIL R MEENA	SUSHIL R MEENA

#### **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>	Tapas MishraSr Manager (C and M) CPG-1
<b>Address</b>	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

#### **Tender Creator Details**

<b>Created By</b>	TAPAS MISHRA
<b>Designation</b>	SENIOR MANAGER
<b>Created Date</b>	11-Oct-2021 04:02 PM