

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

**Central Procurement Group-I, Raipur**

**INVITATION FOR BIDS (IFB)**

**(DOMESTIC COMPETITIVE BIDDING)**

**FOR**

**Supply, Installation and Commissioning of TSI System, Unit 4, 5, 6 of Vindhyachal Stage-I**

**Tender Ref: NTPC/USSC-CPG1/9900255218**

**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, Installation and Commissioning of TSI System, Unit#4, 5 & 6 of Vindhyachal Stage-I** of NTPC Ltd.

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.
EMD/Bid Security	Rs. 5,00,000/-
Tender Fee	Rs 2665/-
MSE Benefit	Not Applicable
Integrity Pact	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.

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** 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** 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 ₹5,00,000/- (Rs. Five 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.

- 6.0** A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurrentpc.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 a) The bidder should be an Original Equipment Manufacturer (OEM) of the Turbo supervisory instrument system (TSI)

Or

b) The bidder should be a subsidiary/ Authorized channel partner/ Authorized dealer of the OEM as above as on the date of opening of Techno-Commercial Bid. The bidder should be duly authorized by the OEM for the subject tender.

And

7.1.2 The bidder should have executed a contract for supply and installation / commissioning of Turbo Supervisory instrumentation (TSI) System for main Turbine which is either same or of the same series as being offered for this package, and which is in operation in any power station having unit rating of 100MW or above for a period of not less than one year in preceding seven years as on date of techno commercial bid opening..

And

7.1.3 The bidder should have executed work which should include supply with or without installation / commissioning of 'Turbo supervisory instrument system', and/or, 'Vibration monitoring system', and /or, 'PLC system', and / or, 'measuring instruments', and / or, 'actuators & it's accessories' in preceding seven (7) years as on the date of techno commercial bid opening as per the following:

1.) One (1) order of value not less than **Rs. 316 Lakh**

**OR**

2.) Two (2) orders of value not less than **Rs. 198 Lakh** each.

**OR**

3.) Three (3) orders of value not less than **Rs. 158 Lakh** each.

#### Notes for Clause 7.1 above:

1. Turbo supervisory instrument system at clause 1.1 may include supply of Vibration sensor / Axial Shift sensor / Overall Expansion sensor / differential Expansion sensor / speed sensor / Eccentricity sensor & its signal conditioning units.
2. Supply and installation / commissioning of Turbo supervisory instrument system at clause 1.1.2 should include at least three of the following sensors (Vibration sensor / Axial Shift sensor / Overall Expansion sensor / differential Expansion sensor / speed sensor / Eccentricity sensor).
3. The word "Executed" mentioned at clause 1.1.3 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
4. In case of orders under execution, the value of work executed prior to the date of Techno-Commercial bid opening duly certified by bidder's client shall be considered acceptable.
5. 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.
6. For arriving at the executed value of work specified above, basic amount only shall be considered. In case of contract is inclusive of taxes, bidder should provide the break -up of basic value and taxes.
7. In case, bidder has executed reference work under two orders one for supply and one for services separately for the same installation, combined value of

both the orders shall be considered as a single order for the purpose of evaluation.

8. The bidder must submit Latest annual report OR NSIC / SSI / MSME registration certificate / BIS license / ISO certificate / any other statutory document as a proof of being manufacturer as per QR.

## **7.2 Financial criteria:**

7.2.1 The average annual turnover of the Bidder, should not be less than **Rs. 198 Lacs (Rupees One hundred & ninety eight lacs only)** during the preceding three (3) financial years as on the date of Techno-commercial bid opening

7.2.2 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.

7.2.3 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.

7.2.4 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.

### **Notes for the Clause 7.2:**

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

**8.0** ~~'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."~~

**NOTE:**

**~~Bidders are requested to give acceptance of being Class-I Local Supplier (Minimum Local Content equal to or more than 50%) 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.~~

**9.0** 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.

**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:**

**Manager/AGM (CPG-I)**

NTPC Limited, Central Procurement Group-I,  
NTPC WR-II office, Sector-24,  
Nava Raipur, Chattisgarh - 492018

Email: [harshmamodia@ntpc.co.in](mailto:harshmamodia@ntpc.co.in) / [qbirganthia@ntpc.co.in](mailto:qbirganthia@ntpc.co.in)

Phone: 0771-2515293

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

**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)

 <b>NTPC</b> <b>Tenders</b> <small>A Maharatna Company</small>		<b>NTPC Limited eProcurement Portal</b> <b>Tender Details</b>																									
		Date : 20-Mar-2023 03:15 PM																									
		 <a href="#">Print</a>																									
<b>Basic Details</b>																											
<b>Organisation Chain</b>	NTPC Limited  Corporate Centre  USSC  CPG-1																										
<b>Tender Reference Number</b>	NTPC/USSC-CPG1/9900255218																										
<b>Tender ID</b>	2023_NTPC_74731_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																								
<b>Payment Instruments</b>		<b>Cover Details, No. Of Covers - 3</b>																									
<b>Online Bankers</b>	<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>Tedner Fee, Bid Security Details</td> </tr> <tr> <td>2</td> <td>PreQual/Technical</td> <td>.pdf</td> <td>Attchment-3 of Technical Bid- QR Details</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Other attachments</td> </tr> <tr> <td>3</td> <td>Finance</td> <td>.xls</td> <td>Price Bid BOQ</td> </tr> </tbody> </table>	Cover No	Cover	Document Type	Description	1	Fee	.pdf	Tedner Fee, Bid Security Details	2	PreQual/Technical	.pdf	Attchment-3 of Technical Bid- QR Details			.pdf	Other attachments	3	Finance	.xls	Price Bid BOQ	
S.No	Bank Name																										
1	SBI Bank																										
Cover No	Cover	Document Type	Description																								
1	Fee	.pdf	Tedner Fee, Bid Security Details																								
2	PreQual/Technical	.pdf	Attchment-3 of Technical Bid- QR Details																								
		.pdf	Other attachments																								
3	Finance	.xls	Price Bid BOQ																								
<b>Tender Fee Details, [Total Fee in ₹ * - 2,665]</b>		<b>EMD Fee Details</b>																									
<b>Tender Fee in ₹</b>	2,665	<b>EMD Amount in ₹</b>	5,00,000																								
<b>Fee Payable To</b>	Nil	<b>EMD through BG/ST or EMD Exemption Allowed</b>	Yes																								
<b>Tender Fee Exemption Allowed</b>	Yes	<b>EMD Fee Type</b>	fixed																								
		<b>EMD Percentage</b>	NA																								
		<b>EMD Payable To</b>	Nil																								
		<b>EMD Payable At</b>	Nil																								
<a href="#">Click to view modification history</a>																											
<b>Work / Item(s)</b>																											
<b>Title</b>	Supply, Installation and Commissioning of TSI System, Unit 4, 5, 6 of VSTPP																										
<b>Work Description</b>	Supply, Installation and Commissioning of TSI System, Unit 4, 5, 6 of VSTPP																										
<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	<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		

<b>Critical Dates</b>			
<b>Publish Date</b>	20-Mar-2023 04:00 PM	<b>Bid Opening Date</b>	12-Apr-2023 03:00 PM
<b>Document Download / Sale Start Date</b>	20-Mar-2023 05:00 PM	<b>Document Download / Sale End Date</b>	10-Apr-2023 03:00 PM
<b>Clarification Start Date</b>	21-Mar-2023 09:00 AM	<b>Clarification End Date</b>	27-Mar-2023 09:00 AM
<b>Bid Submission Start Date</b>	24-Mar-2023 09:00 AM	<b>Bid Submission End Date</b>	10-Apr-2023 03:00 PM

<b>Tender Documents</b>				
<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	NIT	122.47
<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Document Size (in KB)</b>
	1	Tender Documents	Bd.rar	7392.23
	2	BOQ	BOQ_77896.xls	314.00

<b>View GTE Details</b>			
S.No	Particulars	Expected Value	Mandatory
1.0	Do you accept NTPC Safety Rules	Yes	Yes
2.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
3.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
4.0	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
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

<b>Auto Extension Corrigendum Properties for Tender</b>		
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

<b>Bid Openers List</b>			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	ajaykumarshivhare@ntpc.co.in	AJAY SHIVHARE	Ajay Kumar Shivhare
2.	sourabhbanerjee@ntpc.co.in	Sourabh Banerjee	SOURABH BANERJEE
3.	nchplot@ntpc.co.in	Narendra kumar Chaplot	NARENDRA KUMAR CHAPLOT
4.	harshmamodia@ntpc.co.in	Harsh mamodia	HARSH MAMODIA

<b>Tender Properties</b>			
<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>	CPG_I
<b>Address</b>	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

**Tender Creator Details**

<b>Created By</b>	Harsh mamodia
<b>Designation</b>	Manager
<b>Created Date</b>	20-Mar-2023 02:50 PM