

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

**Design, Engineering , Manufacturing, Supply, Freight, Installation & Civil Works of
400KV Switchyard Equipment Up-rating Package for Kahalgaon Super Thermal Power
Project**

Tender Ref: 9900223291

Date: 02.08.2021

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 execution of 400KV Switchyard Equipments Up-rating works i.e retrofitting of existing 2000A rated bay equipments and miscellaneous items with 3150A rated bay equipments and miscellaneous items, equipment interconnection and successfully putting the bay into operation at Kahalgaon STPS (4X210MW-3X500MW) for the identified bays as per SLD and BOQ. Dismantling of existing 'Twin Moose' ACSR conductor of 400KV-Kh-Farakka-I line 'Jack Bus' (55.5m span) with droppers and insulator etc. and re-conductoring it with 'Quad Moose' ACSR conductor. The existing 400KV switchyard employs one and half breaker scheme. The scope of work (on Item-rate basis) shall comprise, but not limited to the design, engineering, manufacture, testing and inspection of equipments 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. Further, it shall include association of sub vendors (if any) in the erection, supervision, site testing, inspection and commissioning of above mentioned 400kV Switchyard Equipments and materials.

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 2250.00 (Rupees Two Thousand Two Hundred Fifty Only)

Integrity Pact (Applicable / Not Applicable)	Applicable
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*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://eprocurementpc.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.

SPECIAL PROVISIONS WITH REGARD TO RECEIPT OF COST OF BIDDING DOCUMENTS IN VIEW OF COVID-19 PANDEMIC MAY BE REFERRED TO IN TENDER DOCUMENTS.

- 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 : Applicable

Any bid not accompanied by acceptance of GePNIC attribute for “Bid Security Declaration” against Bid security, Tender fee, Integrity Pact shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.

- 6.0 A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>. Tender fee (in case of offline payment) as mentioned above is required to be submitted in separately sealed envelope at the address mentioned in the bidding document before stipulated date & time of submission of bid.

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:

The bidder should have “designed, constructed/ erected, tested and commissioned at least one (1) Air insulated substation/ switchyard of 400 kV or above voltage class having at least six (6) bays alongwith associated civil and structural works” within the preceding seven (07) years reckoned from the date of Techno-commercial bid opening, which should have been in successful operation for minimum two (2) years prior to the date of Techno Commercial bid opening.

7.2 Financial criteria:

7.2.1 The average annual turnover of the bidder should not be less than **Rs 13 Crores. (Rupees Thirteen Crores only)** during the preceding three (03) completed 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 stand-alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents in substantiation of its qualification.

1. Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
2. 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 Holding company.

7.2.4 In cases 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.

7.2.5 The Net Worth of the bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year. 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:

$$\text{Net worth (combined)} = (X1+X2+X3) / (Y1+Y2+Y3) \times 100\%$$

Where X1, X2, X3 are individual Net worth which should not be less than 75% of their respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals

Clarificatory Notes for the Clause above:

- (i) The word “Executed” mentioned above means that the bidder should have achieved the criteria specified above within the preceding seven (07) years period, even if the total contract is started earlier and/or is not completed/ closed.
- (ii) Reference work executed by bidder as a sub-contractor may also be considered provided the certificate issued by the main contractor is duly certified by the Project Authority specifying the work executed by the sub-contractor in support of the qualifying requirements.
- (iii) Bidder must submit requisite credentials in support of having met the qualifying requirements, along with their technical bid. Credentials may include:
 - a. Purchase Order/ Work Order copies.
 - b. Work Completion /Performance Certificate from the End user
- (iv) 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.
- (v) Other income shall not be considered for arriving at annual turnover figures.
- (vi) “Holding Company” and “Subsidiary Company” shall have the meaning ascribed to them as per Companies Act of India.
- (vii) For Annual Turnover indicated in foreign currency, the exchange rate as on seven (07) days prior to the date of techno-commercial bid opening shall be used.
- (viii) All Financial figures mentioned above are exclusive of GST.

8.0 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."

OR

~~Bids from 'Class-I local suppliers' as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT shall be eligible for purchase preference. 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/GM (CPG-I)

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chattisgarh - 492018 (India)

Email: harshmamodia@ntpc.co.in / sgovindarajan@ntpc.co.in

Phone: 0771-2515397

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

NTPC Limited eProcurement Portal				
Tender Details				
 NTPC Tenders A Maharatna Company		Date : 02-Aug-2021 04:01 PM		
 Print				
Basic Details				
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1			
Tender Reference Number	NTPC/USSC-CPG1/9900223291			
Tender ID	2021_NTPC_52384_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	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	S.No	Bank Name	Cover No	
	1	SBI Bank		
			Cover	
			Document Type	
			Description	
	1	Fee	.pdf	Tender fee detail
			.pdf	Integrity Pact
	2	PreQual/Technical	.pdf	QR Documents- Attachment-3 as per Sec VII- Part 1 of 3- Technical Bid
			.pdf	Other Technical Bid Attachments as per Sec VII- Part 1 of 3
	3	Finance	.xls	Price Bid- BOQ
			.pdf	Other Price Bid attachment as per Sec VII- Part 2 of 3
Tender Fee Details, [Total Fee in ₹ * - 2,250]				
Tender Fee in ₹	2,250			
Fee Payable To	Nil	Fee Payable At	Nil	
Tender Fee Exemption Allowed	No			
EMD Fee Details				
EMD Amount in ₹	0.00	EMD through BG/ST or EMD Exemption Allowed	No	
EMD Fee Type	fixed	EMD Percentage	NA	
EMD Payable To	Nil	EMD Payable At	Nil	
Click to view modification history				
Work /Item(s)				
Title	Supply and Installation 400 kV Switchyard Uprating Pkg Khstpp			

Work Description	Supply and Installation 400 kV Switchyard Upgrading Pkg				
Pre Qualification Details	As per tender documents				
Independent External Monitor/Remarks	As per tender documents				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	0.00	Product Category	Miscellaneous Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	420
Location	Western Region Head QuartersII ,Nava RAIPUR 492018	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	02-Aug-2021 06:30 PM	Bid Opening Date	25-Aug-2021 03:00 PM
Document Download / Sale Start Date	02-Aug-2021 06:35 PM	Document Download / Sale End Date	23-Aug-2021 03:00 PM
Clarification Start Date	02-Aug-2021 06:40 PM	Clarification End Date	13-Aug-2021 03:00 PM
Bid Submission Start Date	02-Aug-2021 06:45 PM	Bid Submission End Date	23-Aug-2021 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	117.89

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	TechnicalBiddoc.rar	Technical Bidding Documents	8518.55
	2	Tender Documents	Commercialdoc.rar	Commercial Bidding Documents	14696.17
	3	BOQ	BOQ_55508.xls	Price Bid-BOQ	378.50

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 Bid Security Declaration	Yes	Yes
3.0	Do you accept NTPC Safety Rules	Yes	Yes
4.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
5.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
6.0	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
7.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
8.0	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.	reshusingh@ntpc.co.in	Reshu Singh	RESHU SINGH
2.	srikark@ntpc.co.in	J.V.R.Srikar Kale	K J V R Srikar
3.	rohitprakash@ntpc.co.in	ROHIT PRAKASH	Rohit Prakash
4.	anandmgupta@ntpc.co.in	Anand Mohan Gupta	ANAND MOHAN GUPTA

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	AS PER CA
Address	Western Region Head QuartersII ,Nava RAIPUR 492018

Tender Creator Details

Created By	Harsh mamodia
Designation	Manager
Created Date	02-Aug-2021 03:04 PM