

NTPC LIMITED
(A Government of India Enterprise)



UNIFIED SHARED SERVICE CENTRE, CPG-1, RAIPUR

**BIDDING DOCUMENTS
(COVER PAGE)**

(This document is meant for the exclusive purpose of bidding against this Bid Document No. / Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).

CONTENTS

Section	I	– Invitation for Bids (IFB)
Section	II	– Instructions to Bidders (ITB)
Section	III	– Bid Data Sheet (BDS)
Section	IV	– General Conditions of Contract (GCC)
Section	V	– Special Conditions of Contract (SCC)
Section	VI	– Technical Specifications (TS)
Section	VII	– Forms and Procedures (FP)

Section-VII (Part 1 of 2)

- 1a. **Envelope-I (Techno-Commercial)**
(Bid Form along with Attachments)
- 1b. **Envelope-II (Price)**
(Price attachments and Price Schedules)

Section-VII (Part 2 of 2)

Other Standard Forms & Procedures

Acronyms

BDS	Bid Data Sheet
CIF	Cost, Insurance and Freight
CIP	Carriage and Insurance paid to (place)
CPM	Critical Path Method
EDI	Electronic Data Interchange
EXW	Ex factory, ex works or ex warehouse
FCA	Free Carrier
FOB	Free on Board
FOR	Free on Rail / Road
FP	Forms & Procedures
GCC	General Conditions of Contract
ICC	International Chamber of Commerce
IFB/NIT	Invitation for Bids / Notice Inviting Tender
ITB	Instructions to Bidders
SCC	Special Conditions of Contract
TS	Technical Specifications and Drawings
UNCITRAL	United Nations Commission on International Trade Law
INCOTERMS	International Rules for Interpreting Trade Terms
GST	Goods and Services Tax
Note :	The terms EXW, CIF, etc. shall be governed by the rules prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, 38, Cours Albert Ler, 750008, Paris, France.

SECTION – I

INVITATION FOR BIDS (IFB)/ NOTICE INVITING TENDER (NIT)

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
UNIFIED SHARED SERVICE CENTRE, CPG-1, RAIPUR
CONTRACT & MATERIAL DEPTT
NOTICE INVITING TENDER (NIT)
SECTION-I
(Domestic Competitive Bidding)

NIT no.	9900266480
Name of work	Supply, erection & commissioning of Hydrogen plant purification skid for Rihand Stage-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- for **NTPC RIHAND** as per the scope of work briefly mentioned hereinafter. NTPC intends to finance subject Package through Domestic Commercial Borrowings/Own sources.
- Brief Scope of Work:**
The scope of work includes **Supply, erection & commissioning of Hydrogen plant purification skid for Rihand Stage-1**
- 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://eprocurementpc.nic.in/nicgep/app>) and as per the following details & schedule:

NIT Date/ Document Download Commencement Date & Time	As per web NIT
Source of IFB/NIT	Central Procurement Group-1, Raipur
Last date for receipt of queries from bidders (if any)	As per web NIT Note: No queries shall be entertained after the last date of receipt of query
Last Date & Time for Bid Submission	As per web NIT
Technical Bid Opening Date & Time	As per web NIT
Price Bid Opening Date & Time	Shall be intimated separately.
Cost of Bidding Documents (Tender fee) Exemption NOT ALLOWED	- Rs. 1328/-
Bid Security/EMD Exemption NOT ALLOWED	- Rs. 1,00,000/-
Benefit to MSME	This is a WORKS CONTRACT. MSME BENEFITS SHALL NOT BE APPLICABLE FOR THE PACKAGE.
Contract Period	12 (Twelve) months
Pre-Bid Conference Date & Time (if any)	TO be intimated on GEPNIC Web Portal
Reverse Auction	Not Applicable
Bid Validity	120 days from actual Bid submission deadline

“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://eprocurrentpc.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 or corrigendum/s (if any) thereof.

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

4. All bids must be accompanied by **Tender Fees** (Cost of Bidding Documents), **Bid Security** (EMD) and **Integrity Pact (if applicable)** as per tender provisions in **BDS** and in the forms as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE TENDER FEES, BID SECURITY AND INTEGRITY PACT (IF APPLICABLE) AS PER TENDER PROVISIONS, SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

Payment of EMD and Tender fee is not exempted in this tender and same must be paid online only. 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 and EMD 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.

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 have executed the Supply, Erection & Commissioning of Hydrogen Purification skid for 12M³/Hr capacity Hydrogen plant which should have been in operation for at least one (1) year prior to the date of Techno-Commercial bid opening.

OR

5.1.2 The bidder should have designed and supplied at least one no. hydrogen generation plant comprising of electrolyser(s) and gas compressor(s) to generate Hydrogen at 5 NM³/hr(minimum) of 99.7% purity(minimum) which should have been in operation for at least one (1) year prior to the date of Techno-Commercial bid opening.

5.1.3 The bidder should have executed work(s) specified at 5.1.1 or/and 5.1.2 during last seven (07) years as on the date of techno-commercial bid opening as any one of the following:

One (1) order having executed value not less than Rs. 65 Lakh

OR

Two (2) orders having executed value not less than Rs. 41 Lakh each

OR

Three (3) orders having executed value not less than Rs. 33 Lakh each

Notes for Technical Criteria above:

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 prior to 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 is inclusive of taxes, bidder should provide the break –up of basic value and taxes.
5. 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.

5.2 Financial Criteria:

5.2.1 The Average Annual Turnover of the Bidder, should not be less than Rs.81 Lakh (Rupees eighty one 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 financial statements of the Holding Company.

5.2.4 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 for the three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a **Certificate** would be required **from 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 for Clause No. 5.2 above:

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.
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.

- 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. The physical assessment shall include but not be limited to the assessment of office/facilities/banker's/reference workers by Employer. A negative determination of such assessment of capacity and capabilities may result in rejection of the bid.
- 7 Class-I 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.
- 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 The bid document consists of the followings:

Section	Name of Document
I	Invitation for Bids (IFB)/ Notice Inviting Tender (NIT)
II	Instructions to Bidders (ITB)
III	Bid Data Sheet (BDS)
IV	General Conditions of Contract (GCC)
V	Special Conditions of Contract (SCC)
VI	Technical Specifications/Scope of Work, Drawings and Quality Plans
VII	Forms and Procedures (FP)
	Part 1 of 2- Bid Form along with Attachments and Price Schedules
	Part 2 of 2- Standard Forms & Procedures

- 10 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://eprocurmentpc.nic.in>. No Hard Copy of bidding documents shall be issued.
- 11 Downloading/Issuance of Bidding Documents and /or submission of Bid shall not construe that bidder is considered qualified.
- 12 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.
- 13 The bid specific data for the package mentioned Bid Data Sheet (Section III- BDS) shall amend and/or supplement the provisions in the Instructions to Bidders (Section II- ITB). Wherever there is a conflict, the provisions BDS shall prevail over those in the ITB.

Special Conditions of Contract (SCC), Section-V, shall supplement/ amend the General Conditions of Contract (GCC) Section-IV of Standard Bidding Document, wherever there is a conflict, the provisions in SCC shall prevail over those in the GCC of Standard Bidding

Document.

- 14 NTPC reserves the right to amend any bid/tender conditions through appropriate **corrigendum/amendments** published in the portal **at any time**. NTPC also reserves the right to extend/change the bidding schedule through publishing necessary **corrigendum/amendments** in the portal if the situation demands so **at any time**. The corrigendum as decided by NTPC and deemed fit would be published in the portal as per provisions therein. This will prevail over the relevant provisions elsewhere in the bid document. The corrigendum/amendment as published/posted in the portal will be binding on Bidders and it will be assumed that the information contained therein will have been taken into account by the Bidder in its bid. Bidders are advised to regularly check the tender regarding posting of Amendments/Corrigendum, if any.
- 15 **UDIN:** Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken/ signed by a Member of Institute of Chartered Accountant of India (ICAI), which Bidders submit in support of compliance to Qualifying Requirements (QR), will carry **Unique Document Identification Number (UDIN)** generated in line with the Gazette Notification of Council of Institute of Chartered Accountant of India (ICAI). It is mandatory to mention UDIN (Unique Document Identification Number) by the bidders while submitting audited financial statements, other CA certificates etc. w.e.f. date as mentioned in ICAI gazette notification dt. 02.08.2019.
- 16 The Bidder would be required to register on the website. First time users are required to register themselves on NTPC tender website (<https://eprocurmentpc.nic.in>) after filling up the required details. Note that 1st time bidders can participate in NTPC Open Tenders without having NTPC's Vendor Code.

However, users whose email address has not been linked to a vendor code allotted by NTPC/ first time users not having been 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

Vendor Code shall only be issued to the 1st time bidder during evaluation, who becomes L1.

- 17 All references to the “**Policy for Withholding & Banning of Business Dealings**” appearing anywhere in the Standard Bidding Documents shall be replaced with “**Policy for Debarment from Business Dealings**”, which is available at www.ntpctender.ntpc.co.in and www.ntpc.co.in.
- 18 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.
- 19 Address for Communication
- | | |
|--|--|
| 1. Ms. Ila Anand
Sr. Manager (C&M/CS) | 2. Sh. Gaurav Saraswat
AGM (C&M/CS) |
|--|--|

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.: 0771-2515537
Email: ilaanand@ntpc.co.in/gauravsaraswat@ntpc.co.in

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

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 <small>A Maharatna Company</small>				Date : 16-Oct-2023 05:43 PM			
 Print							
Basic Details							
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1						
Tender Reference Number	NTPC/USSC-CPG1/9900266480						
Tender ID	2023_NTPC_80571_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	Cover	Document Type	Description	
	1	SBI Bank	1	Fee	.pdf	online paid EMD and Tender fee details	
			2	PreQual/Technical	.rar	Technical Details	
					.pdf	Attachment 3A filled	
			3	Finance	.xls	Price Bid	
Tender Fee Details, [Total Fee in ₹ * - 1,328]				EMD Fee Details			
Tender Fee in ₹	1,328	EMD Amount in ₹	1,00,000	EMD through BG/ST or EMD Exemption Allowed	No		
Fee Payable To	Nil	Fee Payable At	Nil	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	No	EMD Payable To	Nil	EMD Payable At	Nil		
Click to view modification history							
Work /Item(s)							
Title	Supply,erection, commissioning of Hydrogen plant purification skid for						
Work Description	Supply,erection and commissioning of Hydrogen plant purification skidfor Rihand Stage1						
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)	365
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	16-Oct-2023 06:55 PM	Bid Opening Date	10-Nov-2023 11:00 AM
Document Download / Sale Start Date	16-Oct-2023 06:55 PM	Document Download / Sale End Date	08-Nov-2023 11:00 AM
Clarification Start Date	18-Oct-2023 03:00 PM	Clarification End Date	26-Oct-2023 03:00 PM
Bid Submission Start Date	19-Oct-2023 11:00 AM	Bid Submission End Date	08-Nov-2023 11:00 AM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	98.83

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	TD.rar	tender document	14492.75
	2	BOQ	BOQ_83774.xls	PRICE BID	314.50

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.	sonamjha@ntpc.co.in	Sonam Jha	SONAM JHA
2.	ilaanand@ntpc.co.in	Ila Anand	ILA ANAND
3.	rishikshukla@ntpc.co.in	RISHI KUMAR SHUKLA	RISHI KUMAR SHUKLA
4.	amittiwari@ntpc.co.in	Amit Tiwari	AMIT TIWARI

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 Compartive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	SR MGRContracts
Address	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

Tender Creator Details

Created By	Ila Anand
Designation	Dy. Mgr.
Created Date	16-Oct-2023 04:59 PM