

SECTION - I

INVITATION FOR BIDS (IFB)

INVITATION FOR BIDS

NTPC VIDYUT VYAPAR NIGAM LIMITED
(A wholly owned Subsidiary of NTPC Limited)

CONTRACT & MATERIALS

INVITATION FOR BIDS (IFB) FOR

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME (Domestic Competitive Bidding)

Bidding Document No.: NVVN/CnM/RE-143/2022-23

Date: 18.05.2022

1.0 **NTPC VIDYUT VYAPAR NIGAM LIMITED (NVVN)** invites **online** Bids from eligible bidders on '**Single Stage Two Envelope**' bidding basis (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid) for aforesaid Package as per the scope of work briefly mentioned hereinafter:

2.0 **BRIEF SCOPE OF WORK**

a) NVVN has been allotted 267 Nos. charging stations (with 1620 Nos. chargers) of various configurations as per the requirements of DHI's EOI under FAME- II. The present Bidding document is for inviting proposals for chargers to be supplied in the states of Karnataka (Bengaluru), Telangana (Hyderabad), Andhra Pradesh (Vishapatnam, Vijayawada and Kakinada), M.P. (Bhopal, Jabalpur), Andaman & Nicobar Islands and providing their maintenance services.

b) The scope includes manufacturing/Sourcing, Testing, Inspection, Supply, Packing and Forwarding, Transportation, Unloading, Storage, Installation and Commissioning (but excluding earthing, cabling and all associated civil works like civil foundation, canopy/sheds, bollards etc) of EV Chargers as per tender specifications at the above locations throughout India. The associated civil works, electrical works and operation of the charging infrastructure would be under Owner's scope.

c) All materials, manpower, scaffolding materials, machinery tools and tackles required for safe transportation & loading/unloading, erection/ installation, commissioning and maintenance during the contract duration shall be provided by Contractor.

d) The scope of work also includes providing three (3) years OEM's comprehensive on-site warranty for all supplied chargers and additional seven (7) years comprehensive on-site maintenance services for all the chargers (except Bharat AC 001 and Bharat DC 001 chargers), under the Annual Maintenance Contract (AMC).

e) Providing training/ refresher course of 05 mandays annually per city to Project/Operation Team, Contractor Staff for carrying out operations, addressing common issues related to operation & Trouble shooting of charging stations during the contract duration

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME	BIDDING DOCUMENT NO. NVVN/ CnM /RE-143 /2022-23 SECTION - I (IFB)	
--	--	--

INVITATION FOR BIDS

f) The bidder shall be provided with only LT power supply of 415V, 3-phase, AC at the charger location. Any other materials, equipments, tools, tackles etc. required for completion of the above scope of work is in bidder's scope.

g) The procurement of the chargers is proposed to be done under a single package, with a provision of splitting the quantities between L1 and L2 bidder in the ratio of 60:40, subject to L2 bidder matching the L1 bidder prices. Bidder may refer to the detailed evaluation criteria and related information in the bidding document. Further, in case the actual deliveries are not matching the project requirements, NVVN shall have the right to revise the allocation of quantities from one Bidder to other Bidder.

h) The list of cities/locations indicated in the specification is only indicative in nature however NVVN has the right to deploy the chargers being procured under this package to new cities/locations anywhere in India during execution of contract without any additional financial implication to NVVN.

i) In case the Bidder is sourcing charger(s) from other manufacturer(i.e. sub-vendor) then the manufacturer of the charger should meet the following requirements:

The EV charger manufacturer should have manufactured, supplied and installed/got installed Off-board Electric Vehicle (EV) DC Charger(s) of cumulative capacity of at least 50kW, out of which at least one such EV DC Charger should be of 15kW or above prior to the date of techno-commercial bid opening.

In such a case, sourcing of the charger from sub-vendor shall be subject to Owner's approval and submission of documents in support of tie-up with sub-vendor (Manufacturer) regarding the Maintenance services for the entire contract period.

3.0 NVVN intends to finance subject Package through External Commercial Borrowings/ Domestic Commercial Borrowings / Own sources.

4.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at our GePNIC e-procurement portal <https://eprocurrentpc.nic.in> as per following schedule

Issuance of IFB	18.05.2022
Bidding Document Sale Date & Time	From 18.05.2022 to 08.06.2022 upto 1530 Hrs. (IST)
Last Date for receipt of queries from bidders (if any) *	25.05.2022 18:00 Hrs
Bid Submission Start	From 18.05.2022
Bid Submission End Date & Time	Upto 08.06.2022 by 1530 Hrs. (IST)

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME	BIDDING DOCUMENT NO. NVVN/ CnM /RE-143 /2022-23 SECTION - I (IFB)	
---	--	--

INVITATION FOR BIDS

Bid Opening Date & Time for Techno-Commercial Bid	09.06.2022 at 1500 Hrs. (IST)
Price Bid Opening Date & Time	Shall be intimated separately by NVVN.
Cost of Bidding Document in INR	₹ 22,500/- (Indian Rupees Twenty Two Thousand Five hundred only)
Amount of EMD	₹ 1,00,00,000/- (Indian Rupees One Crore only)

***No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.** Pre-bid conference shall be organized online in MS teams on 31.05.2022

- 5.0 All bids must be accompanied by Bid Security for an amount of **₹ 1,00,00,000/- (Indian Rupees One Crore only)** in the form as stipulated in the Bidding Documents.

"ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE 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."

6.0 QUALIFYING REQUIREMENTS FOR BIDDERS

The Bidder should meet the following Qualifying requirements as stipulated under Clause 6.1. In addition, the Bidder should also meet the requirements stipulated under Clause 6.2 together with requirements stipulated under section ITB.

6.1 TECHNICAL CRITERIA

- 6.1.1 Route 1:** The Bidder should have manufactured, supplied and installed/got installed Off-board Electric Vehicle (EV) DC Charger(s) of cumulative capacity of at least 50kW, out of which at least one such EV DC Charger should be of 15kW or above prior to the date of techno-commercial bid opening.

OR

- 6.1.2 Route 2:** The Bidder should be Subsidiary or Holding Company or Subsidiary of the Holding Company of an entity meeting the requirements of Clause 6.1.1 above..In such a case, Bidder shall furnish a Deed of Joint Undertaking (DJU) executed by the Bidder and its Holding Company/Subsidiary Company/subsidiary of its Holding company as per the format enclosed in the Bidding document

Notes for Clause 6.1:

- a. EV DC Charger means Electric Vehicle Direct Current Charger
- b. The Bidder shall furnish documents like purchase orders, test reports, inspection certificates, factory license, material dispatch documents, installation certificates, customer certificates etc. in support of meeting the above criteria.
- c. In case the award for the reference works has been received by the Bidder either directly from owner of charging facility or any other intermediary organization, a certificate from such owner of

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME	BIDDING DOCUMENT NO. NVVN/ CnM /RE-143 /2022-23 SECTION - I (IFB)	
---	--	--

INVITATION FOR BIDS

charging facility or the intermediary organization shall be required to be furnished by the Bidder along with its techno-commercial bid in support of its claim of meeting requirement stipulated above.

- d. **Under Route – 2**, the DJU shall be submitted along with the Techno-commercial Bid, failing which the Bidder shall be disqualified and its Bid shall be rejected. In case of award of the package, the Holding Company/Subsidiary Company/ subsidiary of Holding company of Bidder will be required to furnish an on demand Bank Guarantee for an amount equal to 2% of the Ex-Works price of the EV Chargers being supplied under the contract. This will be in addition to the contract performance security to be furnished by the Bidder.

6.2.0 FINANCIAL CRITERIA

6.2.1 The average annual turnover of the Bidder, should not be less than **INR 22.0 Crores (Rupees Twenty two Crores Only)** during the preceding three (3) completed financial years as on date of techno-commercial bid opening. In case a Bidder does not satisfy the annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as 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 the Holding Company's 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.

6.2.2 Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of bidder's paid-up share capital. In case the Bidder does not satisfy the Net Worth criteria on its own, it can meet 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% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five percent) 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 the respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals.

6.2.3 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 further furnishes the following documents on substantiation of its qualification:

a) Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.

b) 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 financial statement of the Holding Company.

In case where audited results for the last financial year as on date of techno-commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME	BIDDING DOCUMENT NO. NVVN/ CnM /RE-143 /2022-23 SECTION - I (IFB)	
---	--	--

INVITATION FOR BIDS

shall be considered acceptable. In case the Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating 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 techno-commercial bid opening and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 6.2.0:

- i. Net worth means the sum total of the paid up share capital and free reserves. Free reserves 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.
- ii. Other income shall not be considered for arriving at annual turnover.
- iii. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.
- iv. For Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of techno-commercial bid opening shall be used.

7.0 **MSE Benefits are not applicable (i.e :Tender Fee, EMD exemption etc not allowed being work contract case)**

8.0 NVVN reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

9.0 A complete set of Bidding Documents may be downloaded from <https://eprocurementpc.nic.in> by any interested Bidder. **Tender fee (₹22,500)**, in the form of a crossed A/C PAYEE DEMAND DRAFT / BANKERS CHEQUE / PAY ORDER in favor of "NTPC VIDYUT VYAPAR NIGAM LIMITED"., Payable at NEW DELHI, is required to be submitted in a separately sealed envelope at the address mentioned in the bidding document, before the stipulated date & time of submission of the bid (**Tender fee may be paid online also as per details mentioned at ITB clause 8.1.1**). For any assistance, please email to nvvncontracts@ntpc.co.in or contact Manager (C&M) / GM-C&M, NTPC VIDYUT VYAPAR NIGAM LIMITED, 2nd Floor, Core 5, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi-110003.

It is required by agency to register and follow the guidelines/FAQ provided in the e-portal <https://eprocurementpc.nic.in> for participating in the tender, BID is to be submitted online on that portal. Any amendment(s)/corrigendum/clarifications with respect to this Bid shall be uploaded on <https://eprocurementpc.nic.in> only. Bidder should regularly follow up for any Amendment/Corrigendum/Clarification on the above website.

NOTE: No hard copy of Bidding Documents shall be issued

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME	BIDDING DOCUMENT NO. NVVN/ CnM /RE-143 /2022-23 SECTION - I (IFB)	
--	--	--

INVITATION FOR BIDS

10.0 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. **Bidder shall furnish Tender Fee, Bid Security, No Deviation Certificate, Integrity Pact, Letter of Undertaking / Deed of Joint Undertaking / Joint Venture (as applicable), and Power of Attorney separately offline as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below.**

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

12.0 NVVN shall allow purchase preference, as indicated in the bidding documents, to bids from local suppliers as defined in the bidding documents. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

13.0 Address for communication:

Manager (C&M)
NTPC VIDYUT VYAPAR NIGAM LIMITED
2nd Floor, Core 5, Scope Complex, 7,
Institutional Area, Lodi Road, New Delhi-110003
e-mail: nvvncontracts@ntpc.co.in
Corporate Identification Number: U40108DL2002GOI117584,
website: www.eprocurementpc.nic.n

14.0 Registered Office

NTPC VIDYUT VYAPAR NIGAM LIMITED,
NTPC Bhawan, Core-7, SCOPE Complex,
7, Institutional Area, Lodhi Road,
New Delhi – 110003
Corporate Identification Number: U40108DL2002GOI117584.
Website: www.nvvn.co.in

15.0 Other Instructions

- i. Please use 'Online Bidder Enrollment' link provided on portal <https://eprocurementpc.nic.in> (GePNIC) to register
- ii. Go through Help, FAQ etc. as provided on the above portal.
- iii. Class III digital signature (DSC) is required for submission of BID on above portal.
- iv. Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of GePNIC.

GePNIC Helpdesk Telephone: 24X7 Customer Support +91-120-4001 002/+91-120-4200 462/
+91-120-4001 005/+91-120-6277 787

SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME	BIDDING DOCUMENT NO. NVVN/ CnM /RE-143 /2022-23 SECTION - I (IFB)	
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NTPC
Tenders

NTPC Limited eProcurement Portal

Tender Details

Date : 18-May-2022 11:00 AM

Please Visit <https://eprocurementpc.nic.in>



Basic Details

Organisation Chain	NTPC Vidyut Vyapar Nigam Limited		
Tender Reference Number	NVVN/CnM/RE-143/2022-23		
Tender ID	2022_NVVN_63796_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	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	BG

Cover Details, No. Of Covers - 3

Cover No	Cover	Document Type	Description
1	Fee	.pdf	SCAN COPY OF TENDER FEE,BID SECURITY ,NO DEVIATION AS PER BDS CLAUSE 6.1
		.pdf	SCAN COPY OF INTEGRITY PACT, DEED OF JOINT UNDERTAKING AND POWER OF ATTORNEY AS PER BDS CLAUSE 6.1
		.pdf	Any other additional
2	PreQual/Technical	.pdf	TECHNICAL BID FORM ALONG WITH ALL THE QUALIFYING DOCUMENT
		.rar	Any Additional Document-1
		.rar	Any Additional Document-2
3	Finance	.xls	Price Schedule
		.pdf	PRICE BID FORM

Tender Fee Details, [Total Fee in ₹ * - 22,500]

Tender Fee in ₹	22,500	Fee Payable To	NTPC Vidyut Vyapar Nigam Limited	Fee Payable At	New Delhi
Tender Fee Exemption Allowed	No				

EMD Fee Details

EMD Amount in ₹	1,00,00,000	EMD through BG/ST or EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	NTPC Vidyut Vyapar Nigam Limited	EMD Payable At	New Delhi

Work / Item(s)

Title	SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME
Work Description	SUPPLY OF EV CHARGERS FOR DEVELOPMENT OF PUBLIC CHARGING INFRASTRUCTURE IN CITIES UNDER FAME II SCHEME
Pre Qualification Details	Please refer Tender documents.
Independent External	NA

Monitor/Remarks					
Tender Value in ₹	NA	Product Category	Miscellaneous Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	240
Location	As per bid document	Pincode	110003	Pre Bid Meeting Place	NVVN NEW DELHI
Pre Bid Meeting Address	ONLINE Microsoft Team Meeting	Pre Bid Meeting Date	31-May-2022 03:00 PM	Bid Opening Place	NEW DELHI
Should Allow NDA Tender	No	Allow Preferential Bidder	Yes		

Preferential Bidder Category

S.No	Preference Category	Tolerance Percentage
1.	Make in India	20.00

Critical Dates

Publish Date	18-May-2022 11:00 AM	Bid Opening Date	09-Jun-2022 03:00 PM
Document Download / Sale Start Date	18-May-2022 11:00 AM	Document Download / Sale End Date	08-Jun-2022 03:30 PM
Clarification Start Date	18-May-2022 11:00 AM	Clarification End Date	25-May-2022 06:00 PM
Bid Submission Start Date	18-May-2022 11:00 AM	Bid Submission End Date	08-Jun-2022 03:30 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	88.60

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	BIDDOCUMENT.pdf	Tenderdocument	15950.85
2	Tender Documents	PriceSchedule.xls	Priceschedule	54.00	

View GTE Details

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 as per bid documents	Yes	Yes
3.0	Do you accept Withholding and Banning of Business Dealing Policy as per bid documents	Yes	Yes
4.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
5.0	Do you certify full compliance to all provisions of Bid documents	Yes	Yes

Tender Inviting Authority

Name	Manager-C n M
Address	2nd Floor, Core 5, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi-110003