

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	09-02-2026 13:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	09-02-2026 13:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Power
विभाग का नाम/Department Name	Na
संगठन का नाम/Organisation Name	Nhpc Limited
कार्यालय का नाम/Office Name	Teesta V Ps
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Purchase of 01 No. Rough Terrain Hydraulic Mobile Crane (40 Ton) for Teesta- V Power Station
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	crane
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	EOT Crane, Mobile Truck Crane, Pick and Carry Hydraulic Mobile Crane as per IS 4573 (Old Generation Hydra Crane with Rear Mounted Cabin), Rough Terrain Hydraulic Mobile Crane, Electronic Weighing Scales, Sounding and Suspension Equipment as per IS 6064, Pick and Carry Hydraulic Mobile Crane as per IS 4573 (New Generation Crane with Front Mounted Cabin), Steel wire ropes for cranes(RINL)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Pick and Carry Hydraulic Mobile Crane as per IS 4573 (Old Generation Hydra Crane with Rear Mounted Cabin) Rough Terrain Hydraulic Mobile Crane
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	136 Lakh (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	27273250
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	550000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) / ePBG Percentage (%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) / Duration of ePBG required (Months).	21

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

*

NHPC Office Complex Sector-33 Faridabad (Haryana)
(Nhpc Limited)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Purchase Of 01 No. Rough Terrain Hydraulic Mobile Crane (40 Ton) For Teesta- V Power Station (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	SAKTI NARAYAN DEY	737134,Teesta V Power Station Balutar	1	90

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

3. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

NHPC Limited
payable at
SBI Singtam

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy

to the Buyer within 5 days of Bid End date / Bid Opening date.

4. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

NHPC Limited
Account No.
00000010779994207
IFSC Code
SBIN0007515
Bank Name
State Bank Of India, Singtam
Branch address
East Sikkim, Sikkim, PIN-737134

. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

5. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

NHPC Limited
payable at
SBI Singtam

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

6. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

NHPC Limited
Account No.
00000010779994207
IFSC Code
SBIN0007515
Bank Name
State Bank Of India, Singtam
Branch address
East Sikkim, Sikkim, PIN-737134

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

7. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. Scope of supply:

Supply of 01 no. of Rough Terrain Hydraulic Mobile Crane (40 tonne) for Teesta-V Power Station, of any reputed make, meeting the technical specifications as per Annexure-I. (Estimated Bid Value ₹27273250 /-)

2. **Freight & Insurance (F&I):** F&I charge, for the destination, shall be borne by the supplier.

3. Insurance: -

The supplier shall bear all charges for one-year commercial insurance, including Zero Dep, Own damage Cover, Overturning Cover, third-party coverage, and any other applicable components.

4.FOR: Central Store, Teesta-V Power Station, Balutar, East Sikkim-737134 (Sikkim)

5. Prices: Prices shall be firm, inclusive of all taxes & duties as applicable,

6. Inspection: -

i) Pre-dispatch Inspection shall be carried out by the Authorized representative of NHPC, Teesta-V Power station, Balutar, Sikkim at the Firm premises. In this regard, the supplier may give the pre-dispatch inspection call and readiness of the material shall be intimated to the NHPC, Teesta-V Power station. If any problem in the material as noticed by the Inspector during the inspection the same shall be rectified or replaced as per the specification given in the supply order on free of cost.

ii) Post-Inspection shall be carried out by the Authorized representative of NHPC, Teesta-V Power station at Central store, Balutar, East. Sikkim after receipt of material.

6. Delivery/Completion Period:

The equipment shall be delivered within 90 days from the date of placement of the supply order. The date on which the supplier issues the intimation call indicating readiness of the material shall be considered the date of delivery.

7. Payment Terms:

100% payment shall be released after successful inspection of material received in full and in good condition in our Central Store, Teesta-V Power station, Balutar, East Sikkim followed by successful inspection and submission of all documents. The payment shall be made through RTGS/NEFT/ ECS and the bank charges shall be borne by the supplier.

8. Registration Charges: All commercial registration charges, including fitness charges and one-year token tax, shall be borne by the supplier. The number plate shall be of the 'E' category.

9. Other Requirements: -

(i) The vehicle tool kit, parts catalogue, and operator's manual shall be supplied with the Equipment.

(ii) The manufacturer shall have an authorized service station/centre either within the state of Sikkim or in Siliguri (West Bengal). (Documents to be provided with bid)

(iii) The manufacturing month of the equipment shall be not be later than the date of publication of the bid.

(iv) The Bid Value shall be inclusive of insurance charges, registration charges, fitness charges, and the token tax for one year.

10. Paying Authority:

In charge of Finance Division, presently Dy. General Manager (Finance) is the In-Charge of Finance Division

11. Consignee:

In-charge of Central Store, presently Dy. General Manager (E), is In-Charge of Central Store Division.

NAME & ADDRESS OF CONSIGNEE :

Dy. General Manager(E), **Central Store,**

Teesta-V Power Station, Balutar,

P.O. Singtam, East Sikkim - 737134.

Mobile No. : 9932027172

12. GUARANTEE/WARRANTY:

The equipment/ items shall be warranted against poor quality or workmanship of material or manufacturing defects for a minimum period of 12 months commencing upon the setting to work of item/ plant or 18 months from the date of despatch whichever is earlier. During the Warrantee period the Supplier shall repair/ replace the defected items free of cost and no conveyance or any other charges shall be paid. If any defect is not remedied within a reasonable time, the Purchaser may proceed to do the work at the Supplier's risk and expense, but without prejudice to other rights, which the Purchaser may have against the Supplier in respect of such defects.

13. PBG shall be applicable. **PBG shall be submitted in NHPC format attached (only).** Seller shall communicate the following bank details to the issuing Bank for online (SFMS) confirmation of Performance Bank Guarantee to be submitted in terms of this clause:

Name of the beneficiary:

NHPC Limited

Account No.: 00000010779994207

IFSC Code: SBIN0007515

Address of the Bank: State Bank Of India, Singtam ,

East Sikkim,

Sikkim, PIN-737134.

14. Liquidated Damages:

If the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Serv

ices within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as Liquidated Damages, a sum equivalent to the 0.5% of the price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the 10% of price of the delayed Goods.

15. Qualification requirement:

- (i) Manufacturers having credentials of manufacturing required capacity configuration of the equipment and having network facilities for providing product support in India are entitled to quote against the tender. Whenever as a matter of policy manufacturer does not quote directly, Authorized Dealer Distributor Sole Selling Agent is also eligible to quote on behalf of their manufacturer.

In such case the authorized dealer / distributor / sole selling agent shall have to submit relevant "Authorized Dealership/Distributorship sole selling agency certificate from the manufacturer.

The agencies submitting a general Dealership/distributorship/sole selling agency Authorization certificate issued by the Manufacturers without reference to any specific tender and having of such authorization for the considerable duration shall only be considered for determining the eligibility of the bidder for the particular dealer/bidder will not be entertained.

- (ii) Experience / Qualifying Requirements for the bidder [either manufacturer or authorized dealer / distributor / sole selling agent]

(a) A valid ISO certification manufacturer for manufacturing the specified equipment /plant shall be submitted with the bid.

b. Bidder should have supplied at least two similar equipment/ plant of same or higher capacity in previous seven years and the equipment's should have performed satisfactorily for at least one year from the date of commissioning.

(c) supply and commissioning experience of the proposed manufacturer shall also be considered for qualification of bidder on production of documentary evidence in support of the qualification.

d) In case a dealer/ distributor/ sole selling agent is participating in a tender on behalf of one manufacturer, he is not allowed to participate /quote on behalf of another manufacturer in this tender or in parallel for the same item. All such bids with same make / manufacturer will be rejected.

(iii) Financial Criteria:

(a) Turnover: The average annual financial turnover of the bidder during last three years, ending on 31st March 2025 should be at least 50% of the estimated cost (or equivalent in foreign currency at exchange rate prevalent on 31 March 2025) as per the annual report (Audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant / Cost Accountant in India or equivalent in relevant countries.

(b) Working Capital: - The working capital (current asset minus current liabilities) shall be equal to at least 3 times the monthly cash flow requirement i.e estimated cost of work*3/supply period.....INR.

(c) Net worth: The net worth of the bidder firm (manufacturer or principal of authorised representative (i) should not be negative on 31st March 2025 and also (ii) if it is less than paid up equity shares capital then it should not have been eroded by more than 30% (thirty percentage) in the last three years, ending on the 31st March 2025.

(d) The bidders against whom proceedings for insolvency under the Insolvency and Bankruptcy code 2016 (as amended time to time) have been started shall not be eligible for bidding.

16. Documents to be submitted by the bidders in support of their meeting the specified QR is as under:

- i) The bidder should submit authenticated copies of supply orders for the type/model/make of the offered e

equipment issued by various clients.

ii) The bidder should furnish the performance report from the clients, wherever applicable in support of Cl. No. 14(ii-b) above.

(iii) a. The bidder shall submit the copy of Annual Report/Standalone audited Annual Financial Statement containing balance sheet, Profit & Loss statement, cash flow statement, Auditors report thereon including all relevant schedules/annexures etc of last three years.

b. In case where audited financial result for the immediately preceding year are not available, then a statement of account as on the closing date of the immediately preceding financial year depicting the turnover duly certified by their statutory auditor/ certified public accountant carrying out the statutory audit shall be enclosed with the Application along with the copy of appointment letter of the statutory auditor.

(iv) The reference date for considering the period for eligibility /qualification requirements shall be the last day of the month previous to one in which tenders are invited.

17. PAYMENT THROUGH TReDS PLATFORM FOR MSME VENDORS:

Other than normal payment through NEFT/RTGS directly from NHPC Ltd., the MSME Vendors has an option to avail the TReDS facility. NHPC has registered itself on TReDS platform with M/s A. TReDS Limited, CIN -U74999MH2016PLC281452, Registration no.: (Account no) 1000005783, Communication address: A.TReDS Ltd, Ashar IT Park, 11th Floor, Road No: 16Z, Wagle Industrial Estate, Thane (West) – 400604. The TReDS facilitates financing of Invoices of MSMEs by way of discounting by financiers. MSMEs can upload the invoices in the system and NHPC Ltd. can accept the invoices in the system. Upon NHPC's acceptance, the Banks / NBFCs can discount the invoices and can release the payment directly to the MSMEs. In this regard, MSME Vendors can refer to RBI guidelines available on website of RBI.

18 All the offline document such as EMD, PBG & other offline supporting documents at below mentioned address (Communication Detail for Bid Clarification):

DGM (E),

Procurement Division,

Teesta V Power Station (NHPC LTD.),

Balutar, Singtam ,East Sikkim,Sikkim-737134.

Mob. No: 8617812589

Email ID: pnc-teesta5@nhpc.nic.in

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19. INTEGRITY PACT:

To improve transparency and fairness in tendering process and/or during execution of work undertaken, the Purchaser is to implement a transparency pact. The Pre-contract Integrity Pact, signed by all the prospective Bidders and the Purchaser shall commit the persons/ officials of both the parties, not to exercise any corrupt / fraudulent / collusive / coercive practices in the tendering process and also during implementation of the contract. Only those Bidders who have entered into Integrity Pact with the Purchaser shall be eligible to participate in the bidding process. Entering into Integrity Pact as per Performa (Annexure-II) provided in the tender is a basic qualifying requirement. Pre-contract Integrity Pact is to be executed on plain paper with NHPC Ltd. at the time of submission of Bids. The successful bidder (Contractor) shall submit duly ex

executed Integrity Pact on Non-Judicial Stamp Paper of appropriate value prior to issue of Supply Order. To oversee the compliance under the Integrity pact,

Dr. Vinod Aggarwal, IAS (Retd.), Sh. Prabhash Singh, ITS (retd.) and Sh. Upendra Malik have been appointed as Independent External Monitor (IEM) by the Purchaser. The Contact Address of IEM is as under: -

Dr. Vinod Aggarwal, IAS (Retd.) B-103, Sarvodaya Enclave, 2nd Floor, New Delhi - 110017 E-mail : arsv50@gmail.com	Sh. Prabhash Singh, ITS (retd.) E7 M702, House Board Colony, Arera Colony, Bhopal, Madhya Pradesh-462016 Email: srgmhrbpl@gmail.com	Sh. Upendra Malik B-108, NSG Society, Plot-2, Pocket-6, Builders Area, Greater Noida-201315 (UP) e-mail: Upendra.malik@gmail.com
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20. Successful bidder should sign the Integrity Pact on Non-Judicial Stamp Paper of appropriate value in prescribed format provided in the bid within 28 days from the date of issue of the supply order failing which payment shall not be released. (Applicable for awarded value above 7 Lakh)

21. As per statutory requirement Bidders registered under Composite GST Scheme is not allowed to participate in Interstate transactions. Bidder must submit GST registration certificate along with the bid document.

22. Professional Tax Clearance Certificate will be required in case the bidder is registered in Sikkim State.

23. In case of Proprietorship Supplier, Aadhar Card along with PAN Card of the Proprietor is required to be submitted.

24. In case of any ambiguity between General Terms & Conditions of GeM portal and at Buyer Specific ATC, Buyer Specific ATC shall prevail.

25. NHPC reserves the right to reject the tenders and shall not be bound to assign any reason for such rejection.

26. Bidders must also comply with the additional documents uploaded at Buyer Added Bid Specific ATC (Buyer Added Bid Specific Terms and Conditions clause)

27. NHPC reserves the right to reject the tenders and shall not be bound to assign any reason for such rejection.

28. Completely filled GTP as per Annexure-I-A & Annexure-I-B and acceptance of Annexure-II, is required to be submitted with the bid.

29. Court of Competent Jurisdiction: Any action taken or proceedings initiated on any of the terms of this Agreement shall be only in the court of competent jurisdiction under the High Court of Sikkim at Gangtok.

ANNEX **URE-I**

EQUIPMENT SPECIFICATIONS

Technical Specification of 40T Mobile Crane (Rough Terrain)

1. Scope of Specification:

This specification is intended to cover the technical requirements for the design, manufacture, testing, delivery, on-site erection and commissioning of a diesel powered, Minimum 40 Ton capacity Mobile Crane (Rough Terrain) at Teesta-V Power Station, Distt: Gangtok of Sikkim.

2. References:

The following Indian/International Standards are referred to in, and form part of, the Specification. The superseded or equivalent standards, or any additional standard if any, to any of the following IS/ISO standards if offered are to be supported by documentary evidence in form of copies of the equivalent standards certifying that offered standards are identical to the corresponding ISO standards of NIT. In case of any discrepancies in specification / GTR/ GTI, relevant IS / ISO code shall be referred.

ISO Ref.	Description
ISO 4305	Mobile cranes - Determination of stability
ISO 7752-1	Lifting appliances - Controls - Layout and characteristics (Part-1) General principles.
ISO 7752-2	Lifting appliances- Controls- Layout & characteristics (Part-2) Basic arrangement and requirements for Mobile Cranes.
ISO 16625	Cranes - Selection of wire ropes, drums and sheaves
IS 4573-2020 (with latest applicable revision)	Specification for power drive Mobile Cranes / plus Any other ISO specifications, as applicable.

3 Design Criteria:

The Crane shall be designed for heavy duty application in the weather conditions at Teesta-V Power station, Distt: Gangtok of Sikkim and be capable of operating throughout the year. The Crane should have a lifting capacity, with outriggers, of not less than 40 ton at a minimum radius of 3 m.

Ground clearance shall be sufficient for smooth operation both in Plain and hilly area. The climatic condition of the power station is as under:

- Min/Max. temp. range: **0°C - 50°C.**
- Max. relative humidity: **95%**

4. Engine:

The equipment shall be powered by a direct injection, air/ water cooled 4-stroke, Diesel Engine of suitable HP. The Engine shall be provided with 12V/24V electric starting. The Engine shall have a air/ water cooling system, thermostatically controlled, using an engine driven water pump (if applicable), with the cooling water recirculated through a heavy-duty Radiator. The system shall be capable of providing sufficient cooling to allow the equipment to continuously operate at the full rated output at the above ambient temperature range. The moving parts of the Engine shall be lubricated by an Engine driven oil pump, with full flow oil filtration and cooling. The Engine shall be equipped with an over-speed governor or a suitable system for governing the speed.

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The engine should comply the applicable latest emission norms notified by notifications of Govt, of India at the time of supply.

5. Transmission:

The Crane shall be provided with heavy duty transmission having adequate number of forward and reverse speeds to enable it to travel in rugged conditions.

6. Steering:

Full hydraulic power or suitable mechanism for steering shall be provided, which should have the capability of normalizing steering control when the machine is slewed or in operation.

7. Hoses:

All hoses shall be grouped as far as possible and suitably clipped to reduce damage from scuffing. Fire/Heat resistant hoses are to be provided.

8. Tyres:

Heavy duty resistant tyres or any suitable type shall be provided to meet the requirement of operating parameters given in the design criteria.

9. Brakes:

Suitable reliable fail-safe service and parking brakes shall be provided.

10. Frame:

The frame should be durable constructed with high strength steel, free from any stress concentration, with integral outrigger housings. The design must take care of all forces encountered during the operation of the Crane.

11. Outriggers:

Hydraulically operated outriggers with horizontal beams and vertical jacks, fitted with integral check-valves/ holding valves on each extension cylinder shall be provided. The operation of outriggers/ jacks shall be controlled from the operator's cabin and suitable level indicator should be provided inside the operator's cabin, within the easy reach of the operator.

12. Boom:

The boom shall be provided with multi-section, full power hydraulic/ power-pinned telescoping sections capable to lift not less than 40 T at a minimum radius of 3 m on outriggers. Boom hoist cylinder shall be provided for safe boom elevation to entire range.

13. Lifting Block:

A hook block suitable for the maximum designed lifting capacity of the Crane shall be provided.

14. Hoist System

A suitable single/ multiple speed hoist system shall be provided with a counter-balance valve for controlled load lowering. Limit switches for over-hoist, indicator for over-lowering and fail-safe braking system of adequate capacity, shall be provided.

15. Safe Load Indication system:

The crane shall be fitted with an electronic load indicator to indicate the hook load and provide audio-visual warning for overload and Over hoist. Digital indication of net/ gross load, maximum permissible load, boom inclination, boom length radius, shall also be provided.

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16. Derricking and Slewing

High-speed derricking and slewing motions with sensitive fail-safe controls / brakes shall be provided.

17. Drums and sheaves:

The drums and sheaves used for hoisting shall be in accordance with ISO 1662

18. Fuel Tank:

The fuel tank shall be of sufficient capacity and be provided with a level indicator and a lockable hinged filler cap. The construction of the tank should be such that it provided for easy accumulation and drainage of water with minimum loss of fuel and arrangement of manhole for cleaning the tank from inside.

19. Operator's Cab

A fully insulated, sound suppressed, operator's cab with tinted safety glass having adequate window area to provide full vision in all directions. A rear-view mirror, windshield wipers and washers, a fully adjustable operator's seat, floor mat and a cooling fan shall be provided.

All operating controls, gauges (with color indication for safe and unsafe working), monitoring and working signals shall be conveniently located within easy reach of the operator and comply with relevant ISO Standard. .

20. Gauges and Indicators:

The following shall be provided:

- a) Water temperature
- b) Engine oil pressure
- c) Transmission oil / Converter oil pressure (if applicable)
- d) Transmission oil / Converter oil temperature
- e) Fuel Capacity
- f) Engine tachometer
- g) Engine hour-meter
- h) Air pressure (if applicable)
- i) In case any of these Gauges/Indicators are not provided, then it must be adequately explained how job of the same would be accomplished.

21. Electrical Equipment

The Crane shall be provided with the following:

- a) 12 V/24VDC electrical system with suitably rated alternator of reputable Make.
- b) Electric start
- c) Reputable make high-capacity batteries
- d) Battery isolation switch

22. Lighting

Adequate lighting shall be provided for safe nightshift operation. The lighting system should include the following:

- a) Front and Rear lights
- b) Stop and tail lights
- c) Instrument panel and cab light
- d) Fog Lamps
- e) Socket with switch for pendant light with minimum 5 Meter cable
- f) Front and rear turn indicators.

23. Guards and Shields

Adequate guards and shields, shall be provided throughout the Crane.

24. Fire Extinguishers

An adequate number fire extinguisher shall be provided on the Crane, suitably mounted in heavy-duty bracket for ease of removal. The extinguisher shall be dry powder (cartridge type) with a minimum capacity of 5 kg and shall comply with Indian Standard IS: 15683 with latest amendment.

25. Auxiliary equipment and other requirement:

The following shall also be provided on/ along with each Crane

- a) Front and rear tow hooks and two lifting loops
- b) Horn.
- c) General Tool kit for repair and maintenance with list and quantity.
- d) Tyre inflation kit.
- e) Rear View Mirror
- f) Operator seat belt
- g) Any other item specifically not mentioned above, if considered necessary & essential for satisfactory & safe working of Crane, should be included in the offer.

26. Spare Parts:

Itemized list of spares for initial 500 hours of smooth operation of the Crane shall be provided along with the equipment as per Annexure-II. All Spare parts/ accessories shall be available at least for 10 year from the date of Purchase. In this regard an undertaking may be taken from the manufacturer.

27. Tools, Documents / Manuals:

Followings tools / documents shall be supplied with equipment:

- a) A complete set of tools with bucket type grease gun required for normal repair & maintenance.
- b) 3 sets each of technical literatures like safety manual, operation and maintenance manual, Workshop manual, illustrated parts catalogue, lubricant chart of complete equipment etc.
- c) Hydraulic circuit diagram and Electrical circuit Diagram.

28. Special Note:

- a) Vendor must fill / complete the "Guaranteed Technical Requirements" and "Guaranteed Technical Information" in the Annexure-IA and Annexure-IB respectively without disturbing the sequence. Offer without duly completed GTR / GTI or incomplete GTR / GTI shall be liable to be rejected.
- b) All relevant BIS / SAE or equivalent codes must be indicated against each item wherever applicable. The bidder shall provide calculation wherever asked for.

- c) The Vendor must quote for equipment, accessories / attachments and spare parts etc. in the Annexure-II enclosed.
- d) The vendor shall also give list of bought out items along with names of manufacturers

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Annexure-IA

Guaranteed Technical Requirement (GTR) of 40T Mobile Crane (Rough Terrain)

Sl. No.	Description	Technical Requirement of N HPC	Offer of the firm	Deviation (If Any)
1.	Basic feature of Crane offered			
	Year since when this model has been in production & operation.	Minimum 2 Years		
2.	Lifting Capacities of Crane:			
	At load radius of minimum 3 meters on fully extended outriggers.	Minimum 40 MT RT		
3.	Telescopic boom:			
	Boom Elevation/ Derricking	As per Standard.		

4.	Safety Features:	<p>1. Load moment indicator.</p> <p>2. Anti two block system/ Pendent limit switch.</p> <p>3. Hydraulic relief valve.</p>		
5.	Engine:			
a.	Cold starting arrangement / kit.	Essential Fitment		
b.	Conformation to Emission Standard	Conformation to Latest Emission Standard (attach documents).		
c.	Certification for Engine not older than one year	Essential		
6.	Gradeability:	As per standard.		
7.	Drive & Steering:			
	Type of Steering	Power Steering.		
8.	Outriggers:	Minimum four hydraulically operated outrigger system.		
9.	Operator Cabin with controls:	<p>All controls for Crane motions and electrical controls shall be provided in the closed cabin. The cabin shall have all windows fitted with safety glass, lockable door, cab interior light, circulating air fan, adjustable operator's seat and</p> <p>work lights.</p>		

Annexure-IB

Guaranteed Technical Informations (GTI) of 40T Mobile Crane (Rough Terrain)

Sl. No.	Description	Offer of the firm
1.	Basic Details	
a.	Name of the manufacturer	
b.	Model	
c.	Total numbers of offered equipment in	
(i)	India	
(ii)	Abroad	
2.	Dimension: (In Retracted Condition)	
a.	Maximum overall length	
b.	Maximum overall width	
c.	Maximum overall height	
d.	Tail radius	
e.	Wheel base	
f.	Ground Clearance	
3.	Weights	
a.	Operating weight-Front wheel	
b.	Operating weight-rear wheel	
c.	Total operating weight	

4.	Engine:	
a.	Type & Power Output	
b.	Manufacturer and model	
c.	Number of cylinders	
d.	Bore	
e.	Stroke	
f.	Displacement	
g.	Net power	
h.	Fuel tank capacity	
i.	Average fuel consumption (Liters/hour)	
5.	Final Drive	
a.	Type and make	
b.	Differential ratio	
c.	Planetary ratio	
6.	Steering:	
a.	Type and make	
b.	Turning circle	
	(i) All wheel steer	
	(ii) Front wheel steer	
c.	Clearance circle	
	(i) All wheel steer	
	(ii) Front wheel steer	
d.	Travel speed of Crane	

6.	Brake System:	
a.	Service Brake	
b.	Parking Brake	
c.	Whether Anti-lock braking system (ABS) provided	
d.	Whether Auxiliary brake / Engine exhaust retarder provided	
7.	Tyre	
a.	Make Size and type	

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b.	Ply rating	
c.	Rim Size	
8.	Hydraulic System	
a.	Number, flow rates, operating pressures and Make & type of pumps	
b.	Number, piston diameters, stroke lengths and make & model of cylinders	
c.	Relief valve operating pressures	
9.	Electrical System	
a.	Starter make and model	
b.	Alternator make and model	
c.	Batteries - numbers, make, AH rating and CCA rating Lighting details	
10.	Transmission	

a.	Make and model	
b.	Type	
c.	Number of gear speeds – forward and reverse	
d.	Travel speeds – forward and reverse	
12.	Slew System	
a.	Slew System – type & Working details	
b.	Slew Braking System	
c.	Slewing Speed (RPM)	
13.	Hoist System	
a.	Hoist System – type, Number of Speeds & Working details	
b.	Brake System – type & Working details	
c.	Speed Ranges of Hoist System	
14.	Outriggers	
a.	No of Outriggers	
b.	Horizontal stroke	
c.	Vertical stroke	
15	Boom	
a.	Fully retracted length	
b.	Intermediate position length	
c.	Fully extended length	
16.	Boom Telescoping	
	Speed	
17.	Rope	

a	Make	
b.	Dimension	

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c.	Specification	
18.	Operating speeds	
a.	Hoist	
b.	Slewing RPM	
c.	Derricking	
d.	Travel	
19.	Telescopic Boom & with fixed jib.	
a.	Jib length	
b.	Type and details	
c.	Number of Sections and their Lengths	
d.	Maximum Height of lift	
20.	Hoisting & auxiliary winch:	
a.	Line speed (unladen)	
21.	Optional Features / Accessories	
	(a) Auxiliary hoist Unit	
	(b) Hook Blocks	
	(c) Heater and Air Conditioner Package	
	(d) Rear fog lamps, search light, beacon lamp etc.	
	(e) Rear view camera with LCD Display	
	(f) Stepladder	

List of Spare Parts Required for Initial 500 Hours of Operation of 40T Mobile Crane (Rough Terrain)

(To be evaluated along with equipment)

Sl.No	Description	Part No. (to be filled by Tenderer)	Qty.
A.	Engine		
1.	Tappet cover gasket		1 Set
2.	Breather (element)		2 No.
3.	Fuel filter with gaskets (if applicable)		5 No.
	a) Primary		5 No.
	b) Secondary		
4.	Engine Oil filter		5 No.
5.	V-Belts for Fan/Alternator (if separate belts are required for fan and alternator, the same shall be quoted)		2 No.
6.	Element, Air cleaner (as applicable)		2 No.
	a) Primary		2 No.
	b) Secondary		
7.	Engine sump gasket		1 Set.
8.	Water hose (upper & lower)		1 Set
B.	Application Side		
1.	Element hydraulic oil with gasket		2 Sets
2.	Complete `O' ring set		1 Set

Note: - Bidder is also required to mention part numbers, quantities & other details of spare s whatever included in the set/kit.

Signature of authorized person

Place:

Name_____

Date:

Designation_____

Official seal_____.

8. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---