



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4509000
Dated/दिनांक : 30-01-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-02-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-02-2024 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence
Department Name/विभाग का नाम	Department Of Defence Production
Organisation Name/संगठन का नाम	Mazagon Dock Shipbuilders Limited
Office Name/कार्यालय का नाम	*****
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Supply, Installation and Commissioning of Pick and Carry Hydraulic Mobile Crane 20 Ton (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रिता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

Bid Details/बिड विवरण

Payment Timelines	Payments shall be made to the Seller within 15 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	75000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	17

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज 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।

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

Beneficiary/लाभार्थी :

GM(M)
Mazagon Dock Shipbuilders Limited, Dockyard road, Mumbai- 400 010.
(Hare Ram Singh)

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. 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.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(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.

Supply, Installation And Commissioning Of Pick And Carry Hydraulic Mobile Crane 20 Ton (1 the number pi)

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

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	100%

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	*****	*****RAIGARH(MH)	1	90

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

1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Surjeet Sur
MAZAGON DOCK SHIPBUILDERS LIMITED,
NHAVA YARD, AT AND PO NHAVA, DISTRICT RAIGAD
LANDMARK - NEAR ONGC SUPPLY BASE,
Mumbai- 410206 , MAHARASHTRA

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. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. Generic

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

5. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

6. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

All essential accessories for commissioning of Hydraulic Mobile Crane

7. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

8. **Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

9. **Forms of EMD and PBG**

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

MAZAGON DOCK SHIPBUILDERS LIMITED
Account No.
10005255246
IFSC Code
SBIN0009054
Bank Name
STATE BANK OF INDIA
Branch address
MAZAGAON BRANCH, MAZAGON,MUMBAI-400010

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.

10. **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

MAZAGON DOCK SHIPBUILDERS LIMITED
Account No.
10005255246
IFSC Code
SBIN0009054
Bank Name
STATE BANK OF INDIA
Branch address
MAZAGAON BRANCH, MAZAGON,MUMBAI-400010

. 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.

11. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Buyer Added text based ATC clauses

All bidders shall upload a scanned copy of the following documents along with their bid:

1) EMD Amount: -

Rs. 75,000/-

2) EMD payment details as per tender. Note: Micro & Small Enterprises who are manufacturer or service provider for the tendered item and/or Bidders who are permanently registered as a manufacturer for the tendered item with Mazagon Dock Ship Builders Limited (MDL) are exempted from submission of EMD (Valid MDL Registration Document to be enclosed along with the bid). All other bidders who fall under Medium Manufacturing and services criteria shall pay the EMD online / PBG and provide the transaction details along with their bid. Non-submission of EMD transaction details shall lead to categorical rejection of your offer without any intimation. Firms claiming EMD exemption should submit Bid Bond Declaration as per attached format. (Non-Submission of EMD documents is under categorical rejection)

3) Technical Pre-Qualification: -

The OEM or Authorized dealer of OEM or Authorized bidder of OEM shall submit following document in support of Pre-Qualification Criteria: - Purchase order / Work Order for supply and proof of commissioning of 03 nos of equipment (pick and carry hydraulic Mobile Crane) in the last 05 years or 05 nos of Pick and Carry Hydraulic Mobile Crane in last 07 years" from date of Tender.

4) Commercial Pre-Qualification

The average annual financial turnover of 'The bidder' during the last three years, ending 31st March (or any other year ending followed in relevant country) of the previous financial year excluding the calendar year of tendering should be at INR [11,25,000] (i.e. 30% of the estimated annualized value of the supplies being tendered) as per the annual report (audited balance sheet and profit and loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries. (ii) Bidders Shop and establishment registration certificate or registration certificate from registrar of firms or certificate of incorporation from Registrar of Companies (Not required for permanent registered vendors with MDL).

5) Bidder has to submit following annexure on their letterhead as per format)

- a) Annexure-1:- Local Content Declaration
- b) Annexure-2:- Safety Instruction for Sub-contract

6) Contact details for Queries: In case of any clarification regarding tender condition / Specification, bidders are requested to contact following executives, before tender closing.

Technical

Mr Surjeet Sur, DGM/OIC (Shipbuilding- Nhava Yard)
022 27212227, 9029512264 ssur@mazdock.com

Mr. Chandrashedkhar, M (Nhava yard)
022 2376 3221, 773891033, cshekhar@mazdock.com

Commercial

Mr Sumit Deore, CM(C-MP)
022 23763256, 9850998939, sadeore@mazdock.com

Mr S K Dhiman, DGM (C-MP)
022 23763246, skdhiman@mazdock.com

12. Buyer Added Bid Specific ATC

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

13. Generic

Scope of supply includes Training: Number of employees to be trained

10

, Place for Training

Nhava

and Duration of training

3

days.

Disclaimer/अस्वीकरण

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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.

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.

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

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./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 कार्यवाई

का आधार होगा।

---Thank You/धन्यवाद---

**Technical Specification for Supply, Installation and Commissioning of
Pick and Carry Hydraulic Mobile Crane 20T**

Sr	Technical Specification	Minimum Requirement
1.	General	A. Make of the Crane
		B. Model Name of Crane
		C. Year of Manufacturing
2.	Crane Type	A. Self-Propelled
		B. Telescopic Crane
		C. Capacity
		a. 20MT at 1.5m radius (minimum)
		b. 0.7MT at 16m radius (minimum)
3.	Boom	A. Telescopic boom 04-part / 05-part boom with hydraulically operated extensions.
		B. Max. Boom extension - 17.4m (minimum) (with or without fly jib, both are acceptable)
		C. Max. Boom Height - 20m (minimum) at maximum operational angle
		D. Boom Luffing range- 0 degree to 65 degree (minimum)
4.	Operation	<p>A. Cabin operated.</p> <p>B. Totally enclosed cabin will all controllable within the cabin.</p> <p>C. Wide view cabin and bigger size front windscreen for better visibility.</p> <p>D. All controls for crane travelling and crane functions are within easy reach of the operator and well within cabin.</p> <p>E. Cabin must be adequately spaced with cabin fan, lights, wiper, horn, crane level gauge, water temperature gauges, engine oil pressure gauges, RPM meter cum hour recorder gauge, air pressure gauge, fire extinguisher and with all features / equipment for safe operation of the crane with and without load.</p> <p>F. Lockable doors</p> <p>G. Overload cut off/limit switch.</p> <p>H. Spark arrestor.</p> <p>I. Over Hoist Hydraulic cutoff.</p> <p>J. Front tyre protector.</p> <p>K. Reflectors & rear view mirror.</p> <p>L. Safe Load Indicator</p>
5.	Transmission	A. Heavy duty, sliding mesh with 6 forward (minimum) and 2 reverse (minimum) speeds with high low range/mode selector.
		B. Minimum forward speed in no-load condition – 28km/hr
		C. Heavy duty, Single, Dry friction cerametallic clutch plate with diaphragm type pressure plate.
6.	Engine	A. 4 Cylinder Water cooled Diesel Engine of adequate power
		B. Rated Power- 74 HP (54KW) at 2200 RPM (minimum)
7.	Steering	A. Lever Operated with 40 degree (minimum) articulation on either side and turning radius of 7.9 Mtrs. (maximum) on outer rear wheels.
		B. Steering wheel to be available along with ergonomically placed operator console and instrument cluster ensure ease of operation.

**Technical Specification for Supply, Installation and Commissioning of
Pick and Carry Hydraulic Mobile Crane 20T**

Sr	Technical Specification	Minimum Requirement
		C. Steering cylinders - 880 mm stroke (minimum) cylinders to be provided to ensure proper steering even in loose, sandy & rocky terrains.
8.	Brake	A. Air operated brakes on front wheels and hydraulic or air operated disc brakes on rear wheels. Rear wheels brakes are actuated through a single pedal. B. Parking brake is pneumatically operated fail safe type.
9.	Electrical System	A. 12V, Negative earth with 35 Amp. Alternator and 100 Amp hr. (minimum) battery. B. Front and rear working lights.
10.	Hoist	A. Winch is driven by hydraulic motor and fitted with block employing 6 falls of 13 mm wire dia. (minimum) rope. B. Hoist Speed – 45 Mtrs./ Min. (Line speed) (minimum)
11.	Winch	Winch of adequate capacity with safe brakes.
12.	Chassis	Chassis should be of adequate strength.
13.	Tyres	Front: 12.00 x 20 – 18 PR (4 Nos.), Rear: 14.00 x 25 – 20 PR (2 Nos.) OR 12.00 x 24 – 20 PLY (8 Nos.)
14.	Towing hook	Towing hook should available in the crane.
15.	Lift Cylinders	Heavy duty lift cylinders to ensure better lifting capacities.
16.	Ground Clearance	400 mm (minimum)
17.	Tool box	Tool box with all necessary tools required for day to day activity.
18.	Fluid Capacities	A. Engine: 9.5 Ltrs. (minimum) B. Fuel Tank (Vender to Specify) C. Hydraulic Tank: 120 Ltrs. (minimum) D. Transmission: 47 Ltrs. (minimum)
19.	Hydraulic System	A. Gear/Intra Vane type main pump. B. Four Spools control valve with built in relief valve (heavy duty). C. Two double acting lift cylinders. D. Two double acting steering cylinders. E. Two double acting extension cylinders. F. Suction line should 100 mesh size strainer while return line is fitted with 25 micron full flow filter.
20.	Safety devices	A. Audio overload Indication. B. Audio over hosting Indication. C. Hose failure protection. D. Safety brakes on hoist. E. Cylinder guards.
21.	Guarantee / Warranty	A. 12 months from the date of commissioning. B. Maintenance of the equipment and peripherals supplied under the contract over a period of one years from the date of completion of Commissioning is in the scope of supplier. C. All testing and trails confirming to tender specifications shall be conducted at the supplier's works and delivery of equipment shall be done only after satisfactory testing clearance and approval by the owner. D. All tools/tackles/lifting arrangement to be arranged by supplier in case any assembly/erection is required to be done at client's site.

**Technical Specification for Supply, Installation and Commissioning of
Pick and Carry Hydraulic Mobile Crane 20T**

Sr	Technical Specification	Minimum Requirement
		E. The bidder shall assure a continuous supply of spare parts and consumables for at least 10 years from the date of commissioning of Crane at MDL Nhava Yard.
22.	Training	A. 03 days training to be parted for operators and executives (at Site). B. Training of the maintenance staff in operation, maintenance and defect diagnosis of the system.
23.	Delivery	At MDL Nhava Yard within 90 calendar days from the date of order placement.
24.	Misc.	A. Documentation for all the systems and equipment, including operation and maintenance manuals, spare part lists, licenses and certification by relevant authorities and other statutory bodies. B. Before quoting, the Tenderer in his own interest shall carry out site visits to know the site conditions and full implications of the assignment. This will also help him in proper assessment of the work. Failure to do so will not absolve the contractor of his responsibility to carry out the work as specified in the Tender Documents. The cost of visiting the site shall be borne by the Tenderer and shall be at his own responsibility and risk.
25.	Pre-Qualification Requirement	The OEM or Authorized Dealer of OEM or Authorized bidder of OEM shall submit following document in support of Pre-Qualification Criteria: Purchase Order / Work Order for Supply and commissioning of 03 nos. of equipment (Pick and Carry Hydraulic Mobile Crane) in the last 05 years or 05 nos. of Pick and Carry Hydraulic Mobile Crane in last 07 years.