बिड संख्या/Bid Number: GEM/2026/B/8252965
दिनांक /Dated: 09-11-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	09-12-2026 13:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	10-12-2026 13:00:00
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 Finance
विभाग का नाम/Department Name	Department Of Economic Affairs
संगठन का नाम/Organisation Name	Security Printing And Minting Corporation Of India Limited (spmcil)
कार्यालय का नाम/Office Name	3rd Floor Tower G World Trade Centre Nauroji Nagar
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :ram.sahai@gov.in Buyer Email id: p.praveen.kumar@spmcil.com
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Design, Supply, Erection, Commission, Testing of 2 Ton Electric Overhead Travelling (EOT) Crane
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Electric Overhead Travelling (EOT) Crane
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	EOT Crane
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• EOT Crane
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes | Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes | Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
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	1
विगत प्रदर्शन /Past Performance	80 %
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
Payment Timelines	Payments shall be made to the Seller within **30** 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)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	Indusind bank
ईएमडी राशि/EMD Amount	22000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	Indusind bank

ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	17

(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.

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

Chief General Manager
P.B.No.10, IDA Phase-II, Cherlapally, R.R District, Hyderabad- 500 051, Telangana, India
(India Government Mint, Hyderabad)

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 availabele 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

सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% / Purchase Preference to MSE OEMs/ Service Provider available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25

ट्रेड्स भुगतान संबंधी विवरण/TReDS Payment Details

This Bid provides for Trade Receivables Discounting System (TReDS) as Preferred mode of payment. For MSME sellers, payments may be processed through a TReDS exchange in which the Buyer is registered, subject to applicable policy and regulatory guidelines. Accordingly, sellers intending to avail payment through TReDS are required to be registered with at least one TReDS exchange in which the buyer is registered.

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. 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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.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.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Design, Supply, Erection, Commission, Testing Of 2 Ton Electric Overhead Travelling (EOT) Crane (1 set)

(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

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Gaurav Singh	500051,India Govt Mint, IDA, Phase-II Cherapally, (R.R district) Hyderabad , Telangana	1	90

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

1. **Generic**

   After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 10 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 5 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing– the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

2. **Generic**

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

   India Government Mint, Hyderabad
   IDA Phase-II, Cherlapally, Hyderabad (R.R district),
   Telangana, Pin-500051, India.
   E-Mail: ShailendraSingh.Rajput@spmcil.com; gaurav.singh@spmcil.com; stores.igmh@spmcil.com; purcha se.igmh@spmcil.com
   Phone: 040-27268300 (EXT: 204/223/246/117)
   .

3. **Generic**

   Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **Generic**

   Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

5. **Generic**

   Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6. **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.

7. **Generic**

   Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

8. **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

9. **Generic**

   OPTIONAL SITE VISIT:

   1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder.

   NIL/ZERO

   2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

   3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary

information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

10. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

11. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

12. **Generic**

Without prejudice to Buyer’s right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
i) The Seller fails to comply with any material term of the Contract.
ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
iv) The Seller becomes bankrupt or goes into liquidation.
v) The Seller makes a general assignment for the benefit of creditors.
vi) A receiver is appointed for any substantial property owned by the Seller.
vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

13. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

14. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

15. **Warranty**

Warranty period of the supplied products shall be as given in specifications 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.

16. **Forms of EMD and PBG**

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

India Government Mint, Hyderabad (A Unit of SPMCIL)
payable at
Hyderabad
.
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.

17. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker’s Cheque in favour of

India Government Mint, Hyderabad (A Unit of SPMCIL)
payable at
Hyderabad
.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

18. **Forms of EMD and PBG**

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

INDIA GOVERNMENT MINT (A UNIT OF SPMCIL) -COLLECTION A/C
Account No.
201003484303
IFSC Code
INDB0000004
Bank Name
INDUSIND BANK
Branch address
0004 - HYDERABAD
.
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.

19. **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

India Government Mint, Hyderabad (A Unit of SPMCIL)
payable at
Hyderabad
. 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.

20. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

India Government Mint, Hyderabad (A Unit of SPMCIL)
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

21. **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

INDIA GOVERNMENT MINT (A UNIT OF SPMCIL) -COLLECTION A/C
Account No.
201003484303
IFSC Code
INDB0000004

Bank Name
INDUSIND BANK
Branch address
0004 - HYDERABAD
. 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.

22. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

DESIGN, ENGINEERING, SUPPLY, ERECTION AND COMMISSIONING OF 2 TON EOT CRANE ON TRUNKEY BASIS:

Data & sizes provided in the technical specifications are for reference only. Firm has to design the EOT crane as per the site condition and re quirements.

I. TECHNICAL SPECIFICATIONS FOR PROCUREMENT OF ELECTRIC OVE RHEAD TRAVELLING (EOT) CRANE OF CAPACITY 2 TON:

A. TECHNICAL SPECIFICATIONS:

1) GENERAL:

- **Type of Crane: Single Girder EOT Crane**
- **Quantity: 1 nos**
- **Duty or Class of Crane (As per IS: 807 & IS: 3938) Mechanical Electrica l: M5**
- **Capacity of Crane: 2Ton**
- **Deflection: Span/750**

2) DIMENSIONAL DETAILS:

- **Span (Distance between centre of gantry Rails): 8.0 Meters**
- **Height of Lift: 6.0 Meters**
- **Side Clearance (Distance from centre of Track rail to nearest side obst ruction): 200mm**
- **LT Rail (Recommended): 38 mm2 Sq. Bar**
- **Bay Length: 12.0 Meters**

3) CRANE PERFORMANCE:

- **Operating speeds:**
- **Hoist: 3.0mpm ±10%**

- **Cross Travel: 13.0mpm ±10%**
- **Long Travel: 13.0mpm ±10%**
- **Creep speed: Through DOL for Hoist and CT, LT VFD only**

4) <u>CRANE CONTROLS:</u> Pendant Push Button Stations & Remote Operation (Operated from floor level)

5) <u>MECHANICAL DETAILS:</u>

a) WIRE ROPE:

- **Number of Falls: 4**
- **Wire rope Diameter: 10mm**
- **Construction: 6 X 36**
- **Tensile Strength: 1960N/mm2**
- **Type of Core: Fibre Core**
- **IS Specifications: IS: 2266**
- **Make: USHA MARTIN**

b) ROPE DRUM: Un-flanged Seamless Pipe

c) GEAR BOXES

- **Type of Gear Boxes: Totally enclosed Helical/Spur**
- **Material of Pinions: EN24 As per IS: 1570**
- **Material of Gears: EN9 As per IS: 1570**
- **Material of Gear Box body: M.S. Fabricated As per IS: 2062**
- **Type of Lubrication: Oil Splash**

d) WHEELS

- **Type: Double Flange Straight threads type**
- **Material: C55 Mn75 As per IS: 1570**
- **Flanged Single / Double: Double Flange for LT/ Single for CT**
- **Diameter of Wheels:**
- **LT: Φ300mm X 4 No’s (Sizes are given only for reference)**

- **CT: Φ120mm X 4 No’s (Sizes are given only for reference)**
- **Type of Bearings: SA Spherical Roller/Ball Bearing**

e) HOOKS:

- **Type: Plain ‘C’ Shank**
- **IS Specification: IS: 3815**
- **Swivelling: Yes on Thrust Bearing**
- **Safety Latch: Provided**

6) <u>STRUCTURAL DETAILS:</u>

a) MAIN BRIDGE GIRDERS:

- **Type: Fusion Welded Plate Box with intermediate Stiffeners**
- **Material: IS: 2062**

b) END CARRIAGE:

- **Type: Chanel and Plate Fabricated**
- **Material: IS: 2062**

c) PLATFORM: Four numbers short Platform for wheel Maintenance.

d) BUFFERS:

- **LT: Steel Stopper**
- **CT: Steel Buffer**

7) <u>ELECTRICAL DETAILS:</u>

a) MOTORS: All Motors are of Sq. Cage type/ IP55 Encl/ TEFC/ AC Induction with Class ‘B’ / ‘F’ Insulation.).

- **Main Hoist: 3HP X 1 No (Motor capacity are given only for reference)**
- **CT: 0.5HP X 1 No (Motor capacity are given only for reference)**
- **LT: 0.5HP X 2 No’s (Motor capacity are given only for reference)**

b) BRAKES:

- **Type: EM AC Disc Brake**
- **Main Hoist: ACEM Disc Brake (1No)**
- **CT: N/A**
- **LT: N/A**

c) LIMIT SWITCHES:

- **Main Hoist: Snap Action (2No,s)**
- **CT: N/A**
- **LT: Two Way Lever (1 No)**

d) CRANE CONTROLS: Panel for Hoist, CT & LT Drive will be provided which shall consist of HRC fuses Contactors, Relays, and Timers.

e) CABLES:

- **Type: Multi core Copper**
- **Insulation: PVC Sheathed Flexible**
- **Minimum Size: 2.5 mm2**
- **For Power Circuit: 1.5 mm2**
- **For Control Circuit:**

f) POWER SUPPLY (MAIN): 415 V +/- 10%, 3 Phase, 50 Hz A.C.

g) POWER SUPPLY CONTROL VOLTAGE: 110 V A.C.

8) <u>PULLEY DIA:</u>

- **Hoist: 150mm Dia.**

9) <u>DSL SYSTEM:</u>

- **Long Travel: By means of PVC flexible festoon type Trailing Cable suit able for bay Length.**
- **Cross Travel: By means of PVC flexible festoon type Trailing Cable suit**

able for Span Length.

10) PAINTING: The crane will be thoroughly cleaned and two coats of Red oxide primer and two coats of synthetic Enamel paint.

11) WEIGHT DETAILS: (Only for reference)

- **Crane weight: 2.5Ton (Approx.)**
- **Wheel base: 1,100mm**
- **Wheel load: 2.1Ton (Without Impact)**
- **Hook Approaches: 800mm**
- **Cable looping:**
- **Power Side: 500mm**
- **Opp. Side: 500mm**

B. TECHNICAL SPECIFICATIONS (INDICATIVE):

- **Capacity: 2 Ton**
- **Span: 8.0 Meters**
- **Height of Lift: 6.0 Meters**
- **Duty Class: M5 (As per IS:807 & IS: 3938)**
- **Power Supply: 3 Phase, 415 V ±10%, 50 Hz**
- **Control Voltage: 110 V/24 V AC/DC**

C. SCOPE OF SUPPLY:

The contractor/vendor shall supply the following:

1) EOT Crane (2 Ton Capacity):

- **Single girder type**
- **Electrically operated hoist and trolley**
- **Runway beams and end carriages**
- **Pendant control system and radio remote control**
- **Long travel (LT), cross travel (CT), and hoisting mechanisms**

2) Power Supply System:

- **DSL bus bar.**

- **Festoon cable system.**
- **Required Electrical Panel. However IGMH will provide required Electrical power cable at the site.**

3) Control Panel & Electrical Accessories:

- **Motors, brakes, contractors, VFDs (if required), cabling, and wiring**

4) Safety Devices:

- **Limit switches (hoisting, CT, LT)**
- **Railings, buffers, anti-collision devices**
- **Overload protection system**
- **Emergency stop switch**

D. <u>INSTALLATION WORK:</u>

The vendor shall carry out complete installation, including:

- **Erection of girders, hoist, and trolley on the gantry or runway beams**
- **Alignment and fitting of end carriages and rails.**
- **Installation of power supply system, wiring, earthing, and controls**
- **Fixing of control panel, limit switches, and safety devices**
- **Structural integration and load path verification**
- **Adherence to site safety requirements during installation**
- **All Civil, Electrical and Mechanical work for installation is in Vendor's Scope. However IGMH will provide required Electrical supply at the site .**

E. <u>TESTING AND COMMISSIONING:</u>

The vendor shall perform:

- **No-load and full-load testing**
- **Load trial as per IS/IEC standards**
- **Inspection of all movements: hoisting, CT, and LT**
- **Functional check of safety systems and limit switches**
- **Verification of alignment, brakes, and controls**
- **Certification as per statutory norms (if applicable)**

F. COMPLIANCE & STANDARDS:

The crane and its components shall comply with the latest standards.

- **IS 3177 / IS 807**
- **FEM / ISO / BIS standards**
- **Factory Act and statutory safety guidelines**

G. WARRANTY & SUPPORT:

- **Minimum 12 months comprehensive warranty from commissioning date**
- **Free rectification/replacement of faulty parts during warranty**
- **Availability of after-sales support, spare parts, and maintenance services**

H. TRAINING:

The vendor shall provide:

- **Operational training to staff**
- **Basic maintenance guidelines**
- **Safety and emergency handling instructions**

I. DOCUMENTATION & HANDOVER:

The vendor must submit OEM manuals, test certificates, technical drawings and warranty documents along with the following:

- **Test reports and load testing certificates**
- **Operation and maintenance manuals**
- **Warranty certificates**
- **As-built drawings (Electrical, Mechanical and Civil)**
- **Compliance certificates**
- **Firm should submit the Structural design to be verified by reputable Govt. Institute i.e. IITs/NITs/ Regional Govt. Institutes etc.**
- **While supplying the material firm has to submit manufacturer test certificates i.e. for Rope, MS Section, and Hoist etc.**
- **MS Section Makes: Tata/Jindal/RINL/SAIL/SKS Ispat & Power preferably or equivalent.**

J. FINAL ACCEPTANCE TEST (FAT)& FINAL ACCEPTANCE :

I. Firm shall demonstrate the load test at 1.5 times of the load. After successful completion of the trial run for Two weeks FAC shall be given.

II. PAYMENT TERM:

100% payment will be made within 30 days after successful issue of Final Acceptance Certificate (FAC).

III. ELIGIBILITY CRITERIA OR QUALIFICATION CRITERIA:

The bidder firm should meet following eligibility criteria to qualify:

(a) For MSE/Start-up firm: Capability - Equipment & Manufacturing Facilities:

The bidder firm should have capability to manufacture and supply of tendered item.

(b) For other firm - Experience and past performance:

The bidder firm may be Manufacturer/Proven supplier/Authorized dealer or distributor of tendered item or bidder may participate with manufacturing authorization form (issued by manufacturer of tendered item .

Note: Participating bidder needs to submit all related documents along with the bid.

List of Documents to be submitted along with the bid:

1. UDYAM/MSME Certificate/ NSIC/Start-Up (or) any other etc.

2. Proof of EMD of Rs.22,000.00/-.

3. Documents towards Experience & past performance

4. Documents towards Capability Equipment & manufacturing Facilities

5. Manufacturer's Authorization/OEM Declaration

6. Acceptance to Technical specifications, Drawings.

7. Acceptance to Acceptance Criteria Mentioned in Bid Document

8. Acceptance to Warranty period & Delivery Schedule as Mentioned in Bid Document

9. Acceptance to Scope of supply includes Training as per Bid Document

10. Make in India Declaration as per relevant clause

11. An undertaking that, Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall n ot be declared end-of life by the OEM before this period.

12. Stamped and signed Bid document as a token of Acceptance of all t erms and conditions of the Bid.

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अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

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---