

### Event Details

Event No:SPMCIL/Currency Note Press Nashik/Purchase/34/22-23/ET/204[EOT Crane]				Event Status
Trade:Goods				Event Activated
Description of Event:EOT Crane				Activities
Mode:E-Tender_HTML	Type Of Tender: Open	Bid Submission: Eventwise	Public Opening: YES	Published on: 10-09-2022 12:22:31.46
Tender Fee:Not Applicable		Document Upload:YES Coverwise Document Upload:YES		Activated on:10-09-2022 15:03:28.68 Tender Extended on: - Tender Opened on: - Price Opened on: - Event Cancelled on: -

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	10.09.2022-03:15 PMTo14.10.2022-02:30 PM	14.10.2022-03:00 PMTo14.10.2023-03:00 PM	-

### List Of Tender Document

SL. No.	Document Details	Document Type
1	22-23-ET-204[EOT Crane]-168336-NIT-1152186-EOTCRANEFINAL.pdf	NIT

### Vendor Document Upload Checklist For Technical COVER

SL. No.	Document Details
1	All the required documents as per Section IX Eligibility Criteria of Tender Documents
2	Duly sealed and signed as per instructions provided in the various sections.

## Vendor Document Upload Checklist For Price COVER

SL. No.	Document Details
1	Bidder has to submit duly filled price schedule in the format as per Section XI of Tender Documents

### Tender Committee Members

Name	Designation	Office	Department	Email	Mobile No.	Encryption public key expiry date
KIRAN KUMAR VUPPALA	Jt. General Manager	Currency Note Press Nashik	Purchase,HR,Technical,Finance,IT, Marketing,R and D,Others	V.Kirankumar@spmcil.com	9096000418	2024-03-03 00:00:00.0
RAJAPPA RAJASEKAR	Assistant Manager-TC	Currency Note Press Nashik	Technical	r.rajasekhar@spm cil.com	9890687389	2024-01-25 00:00:00.0

### Common Terms

#### ELIGIBILITY CRITERIA

Sl.No	Terms	Component
1	Experience and past performance: The bidder manufacturer or principal of authorized representative - hereinafter referred simply as The Bidder shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, erected, commissioned 01 No. of 500 Kgs Single Girder EOT Crane with the same or higher specifications of at least one number in last five years ending on 31.03.2021. At least one number of the product offered for supply should be in successful operation for at least one year on the date of bid opening.	Agree Only

2	Capacity and Capability: The bidder must have an annual capacity to manufacture and supply at least 01 No. of 500 Kgs Single Girder EOT Crane.	Agree Only
3	Financial Standing: (a) Average Annual Turnover of the Bidder firm during last three years i.e., 2018-2019, 2019-2020 and 2020-2021 should be more than Rs. 3,64,800/-. (b) Bidder firm should not have suffered any financial loss for more than one year during the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021. (c) The net worth of the firm should not be negative and should not have eroded by more than 30% in the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021.	Agree Only
4	The bidder should give a declaration on the letter head of the firm that they have not been black-listed/ debarred for dealing by Government of India in the past.	Agree Only
5	The bidder should submit Power of Attorney of the Authorized Signatory for signing the bid, entering in to contract, if awarded and for any other correspondences.	Agree Only
6	The bidders shall enclose attested copy of GST Registration Certificate (in REG 06 format) & attested copy of PAN Card.	Agree Only

7	The bidder should give undertaking/declaration on the letter head of firm that they have read and understood all the terms & conditions of tender documents and submitting unconditional acceptance to all terms & conditions.	Agree Only
8	Manufacturer s Authorization/Dealership or Distributorship Certificate to be submitted in the format as per Section XIV of the SBD.	Agree Only
<b>TECHNICAL SPECIFICATIONS</b>		
<b>Sl.No</b>	<b>Terms</b>	<b>Component</b>

1	<p>Technical specifications of EOT Crane 1 Capacity: 500 Kg. 2 Operation: From floor through Pendent Push Button Control to height of 3.2 Mtr. 3 Room measurements: 8 X 6 X 5 Mtr. LWH. 4 Span: 6 Mtr. Approx. 5 Bay length: 8 Mtr. 6 Cross travel speed: 12-24 Mtr min with micro motion control. 7 Long travel speed: 18-20 Mtr min with micro motion control. 8 Hoist Motor: S4 Duty, Insulation class F, IP55 Protection, Squirrel cage IM. 9 Pulley: Forged steel or equivalent supported on Thrust bearing. 10 Design Standard: As per IS:3177 807, Hoist as per IS:3938. 11 The crane is to be designed, manufactured, erected tested in accordance with IS:3177 code of practice for EOT and IS:807 code of practice for design, manufacturing, erection and testing of cranes. 12 Wheels to be made from Forged steel EN9C55 Mn75 material, suitably heat treated and only anti-friction bearings to be used as per standard 13 All gearbox castings to be fabricated out of steel duly stress relieved. Gears manufactured from EN-9 material Pinions from EN-19 material with suitable heat treatment. 14 Test certificate duly certified by manufacturer of Motor, Hook, Wire rope Crane inspected by chartered engineer to be provided. Scope of work 1 Supplier needs to Supply of 500 Kg. Single Girder EOT crane on turnkey basis Design, Manufacturing, Supply, Installation, Testing and Training. 2 Supplier needs to provide all required tools, tackles, lifting equipments, skilled manpower etc. for installation, commissioning training. 3</p>	Agree Only
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	Suitability will be given after analyzing performance for 6 working days consecutively.	
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Safety codes to be followed by the contractors/their employees

1. The firm to whom the Purchase Order will be assigned will be primarily responsible to ensure the safety of all their employees working under them while they work inside factory premises.
2. The firm will be responsible for any act of the contractors, which amounts to contravention of any provision of the Factory Act, 1948 and the Maharashtra factory rules, 1963.
3. Successful bidder will ensure and monitor the following:-
  - 3.1 The firm has to nominate one of the competent supervisors to look after the safety of employees working under them and safety of nearby other plant equipment. The name, address and mobile number should be informed to the safety department CNP before commencement of works. The firm will have to submit date wise detail work schedule/work plan in prescribed format to the safety department at least three days in advance before the start of the work. This is very essential so as to identify the risks and for job safety analysis.
  - 3.2 Contractor will provide personal protective equipment's to his employees to ensure their safety.
  - 3.3 Electrical connection will be taken only with the written permission from the electrical department CNP.
  - 3.4 Contractor will ensure that their

Agree Only

employees do not smoke inside the factory premises.

3.5 Contractor will ensure that the hand tools, power tools, forklifts, Hydra, ladders, slings and equipment's etc. are maintained in good working condition and will also ensure that they are safe and free from risk to employees.

3.6 All the machines brought by contractor for their job work should be properly guarded/ maintained in proper condition for their safe working.

3.7 For working at height, welding work, gas cutting work, excavation work, working on fragile roof, working on electrical line or work of similar nature. The firm and their contractor will inform the safety dept. CNP in advance and in each case the "Permit to work" will be obtained from safety dept.

3.8 All the lifting M/c's, lifting tackles, chain ropes, pulleys etc. will not be allowed in factory premises unless they are thoroughly examined and certified by the competent person (as per Factory act 1948- Lifting Tools & Tackles as per statutory rules) once in every six month. Such certificate should be produced to CNP before taking them inside the factory.

3.9 In case of any accident, the firm representative is responsible and will inform it to the safety dept. CNP immediately. The agency will also arrange to inform The inspector of Factories Nashik.

3.10 The agency will provide proper information to the inspector of factories and



	safety officer during their inspection.	
3	<p>Terms and Conditions</p> <p>1) It is advisable to the bidder to prior visit the site to assess the job for measurements &amp; physical constraints before quoting the price. All the fabrication and Civil work if needed for installation of single girder EOT Crane of 500 kg capacity will be in the scope of work of the firm /supplier.</p> <p>2) The original manufacturer has to provide warranty for one year including job work from the date of acceptance.</p>	Agree Only
4	<p>Quality Control Requirements</p> <p>The material will be accepted on supplier s guarantee certificate to be sent to purchaser. The material will be inspected by CNP officials. If any defects observed or any material found unsuitable, then the same should be replaced by the supplier at Currency Note Press, Nashik Road for free of cost. The defective material(s), if any, will be handed over to the supplier at Currency Note Press Stores, against receipt and acceptance of the replacement.</p>	Agree Only

### Lot Details

Lot Name 1	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
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Design, Manufacturing and Supply of 01 No. of 500 KG Single Girder EOT Crane	Mechanical Tools and Equipment	Design, Manufacturing and Supply of 01 No. of 500 KG Single Girder EOT Crane	1.0Each	INR	-	-
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**Lot No: 1 Specific Terms**

**Lot No: 1 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price	-	Numeric Text Only	2	No
b	Freight and Insurance Charges	-	Numeric Text Only	2	No
c	Packing and Forwarding Charges	-	Numeric Text Only	2	No
d	GST Amount on A B C	-	Numeric Text Only	2	No

Price formula: a+b+c+d (Up to 2 Decimal Place)

**Lot Details**

Lot Name 2	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
Installation, Testing and Trainig of 01 No. of 500 KG Single Girder EOT Crane	Mechanical Tools and Equipment	Installation, Testing and Training of 01 No. of 500 KG Single Girder EOT Crane	1.0Each	INR	-	-

**Lot No: 2 Specific Terms**

**Lot No: 2 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Basic Price	-	Numeric Text Only	2	No
b	GST Amount on Basic Price	-	Numeric Text Only	2	No

Price formula: a+b (Up to 2 Decimal Place)