



रामागुण्डम फर्टिलाइजर्स एण्ड केमिकल्स लिमिटेड

**Ramagundam Fertilizers & Chemicals Limited**

(A Joint Venture company of NFL, EIL & FCIL)

**Site Office : Fertilizer City, Ramagundam-505210**

**Dist : Peddapalli, Telangana State**

**BIDS ARE INVITED**

**FOR**

**Supply of Electric Overhead Travelling (EOT) Crane**

**(E-Tender ID: 56224)**

**Tender No: RFCL/2023-24/BM/Mech/CMM210778/387**

**Dated: 15- February -2024**



**Ramagundam Fertilizers & Chemicals Limited**  
(A Joint Venture Company of NFL, EIL & FCIL)  
**Site Office :Fertilizer City, Ramagundam –505 210**  
**Dist .Peddapalli, Telangana**

**NOTICE INVITING TENDER**

Tenders under Two Part Bid system are invited through E-Tendering process for the supply of items as mentioned in Annexure-I:-

Tender No. and Date	<b>RFCL/2023-24/BM/Mech/CMM210778/387 (E-Tender ID: 56224) Dated 15- February -2024</b>	
Description of Work	<b>Supply of Electric Overhead Travelling (EOT) Cranes (10 MT and 5 MT – 1 No. each)</b>	
Type of Bid	<b>Two Part Bid</b>	
Earnest Money Deposit	<b>Rs. 1,00,000.00 (Rupees One Lakh only)</b>	
Security Deposit-cum-Performance Guarantee	<b>@10% (Ten Percent) of Basic Order Value</b>	
Offer Validity period	<b>Minimum 120 days from tender opening date</b>	
Critical Dates	Start Date and Time for downloading of Tender Documents	<b>15-February-2024, 17:01 Hrs.</b>
	End Date and Time for downloading of Tender Documents	<b>28-February -2024, 14:00 Hrs.</b>
	Last Date and Time for submission of Bids	<b>28-February -2024, 15:00 Hrs.</b>
	Start Date and Time for opening of Part-I Tender (i.e. Unpriced Techno-Commercial Bids)	<b>28-February -2024, 15:01 Hrs. &amp; onwards</b>
	Date and Time for opening of Part-II Tender (i.e. Price Bids)	<b>Will be intimated later to those Bidders whose Bids are technically and commercially acceptable to RFCL</b>
List of Documents	i.	<b>Special Instructions to Tenderers</b>
	ii.	<b>List of Items (Annexure-I)</b>
	iii.	<b>Bidder's Qualification Criteria (Annexure-II)</b>
	iv.	<b>Special Terms and Conditions (Annexure-III)</b>
	v.	<b>Price Bid Format (Annexure-IV)</b>
	vi.	<b>General Terms &amp; Conditions (Annexure-V)</b>
	vii.	<b>Tenderer Details (Annexure-VI)</b>
	viii.	<b>Benefits available to Vendors under MSMED Act (Annexure-VII)</b>
	ix.	<b>Format of BG for Bid Security (EMD) (Annexure-VIII)</b>
	x.	<b>Format of BG for SD-cum-PBG (Annexure-IX)</b>
	xi.	<b>Detailed Technical Specifications for 10 MT Crane (Attachment-I)</b>
	xii.	<b>Detailed Technical Specifications for 5 MT Crane (Attachment-II)</b>
	xiii.	<b>Clearance Drawing for EOT Cranes (Attachment-III)</b>

For further details, visit our E-Portal Site <https://rfcl.abcpocure.com>. Any future amendment/modification to the NIT will be displayed only on our E-Tender Portal <https://rfcl.abcpocure.com>. Bidders are requested to visit our E-Tender Portal regularly in their own interest to check for any amendment/modification to the NIT.

General Manager (Materials)

*Corporate Office: 4th Floor, KRIBHCO Bhawan, Sector - 1, NOIDA - 201301, Dist. Gautam Budh Nagar (U.P.)*  
*Registered Office: SCOPE Complex, Core-III, 7, Institutional Area, Lodhi Road, New Delhi - 110 003*  
*Phone No. 0120 - 2553600, Email: [admin@rfcl.co.in](mailto:admin@rfcl.co.in)*



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**NIT No. RFCL/2023-24/BM/Mech/CMM210778/387 (E-Tender ID: 56224)**

**Dated: 15-February-2024**

**SPECIAL INSTRUCTIONS TO TENDERERS**

**1.00 Mode of Tendering:**

Ramagundam Fertilizers and Chemicals Limited, Ramagundam (A JV Company of NFL, EIL and FCIL (Lead Promoters)) invite Bids through E-Tendering under **Two Part Bid system** for the procurement of **"Supply of Electric Overhead Travelling (EOT) Crane as per specifications given in Annexure-I"**

2.00 In the E-Tendering process, **Offers are required to be submitted electronically** in place of offers in 'Hard Copy under Sealed Envelope' as is being done conventionally. Tender Submission, Tender Closing and Opening activities will be done electronically and online.

**3.00 General Instructions to Vendors for E-Tendering**

3.01 The NIT will be posted on our E-Tender Portal <https://rfcl.abcprocure.com>. Interested Vendors shall visit the above E-Tender Portal and register themselves on the Portal.

3.02 For guidance on registration on the e-tender site <https://rfcl.abcprocure.com>, Tenderer may refer to the "Instructions to Vendors" available under the download section of the homepage of the website.

As the first step, Bidder shall have to click the "Register" link and fill in the requisite information in the "Bidder Registration Form". Kindly remember your Email ID (which will also act as the login ID) and the password entered therein. Once you complete this process correctly, you shall get a system generated mail. Thereafter, login in to the portal using your credentials. When you log in for the first time, system will ask you to add your Digital Signature. Digital Signature Certificate Class 3 Signing + Encryption is mandatory to attach at the time of Registration and to log-in. Bidders should ensure that DSC is in the name of registered firm and person only. If attached DSC does not match with the registered profile then DSC will not be verified and profile will not be approved.

Once you have added the Digital Signature, please inform the Vendor administrator at [info@abcprocure.com](mailto:info@abcprocure.com), [dsc@abcprocure.com](mailto:dsc@abcprocure.com), Contact No.: +91-63532 17080, +91-9099090830 for approval. Once approved, Bidders can login in to the system as and when required.

3.03 As a pre-requisite for participation in the tender, vendors are required to obtain a valid Digital Certificate of Class III (having both signing and encryption certificates) as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCIA), Controller of Certifying Authorities (CCA). The cost of obtaining the digital certificate shall be borne by the vendor.

For the convenience of Vendors, we have made arrangements to get the Digital Signature Certificates from **M/s. E-Procurement Technologies Limited, Ahmedabad, who have been appointed by RFCL as Service Provider for providing e-procurement solutions to RFCL**, on payment of necessary fees/charges.

- 3.04 Corrigendum/amendment, if any, shall be notified on our E-Tender Portal <https://rfcl.abcprocure.com>. In case any corrigendum/amendment is issued after the submission of the bid, then such Vendors who have submitted their bids, shall be intimated about the corrigendum/amendment by a system-generated email. It shall be assumed that the information contained therein has been taken into account by the vendor. They have the choice of making changes in their bid before the due date and time.
- 3.05 Vendors are required to complete the entire process online on or before the due date/time of closing of the tender:
- 3.06 Directions for submitting online offers, electronically, against e-procurement tenders directly through internet:
- (i) Vendors are advised to log on to the website (<https://rfcl.abcprocure.com>) and arrange to register themselves at the earliest
  - (ii) The system time (IST) displayed on e-Procurement web page shall be the time considered for determining the expiry of due date and time of the tender and no other time shall be taken into cognizance.
  - (iii) Vendors are advised in their own interest to ensure that their bids are submitted in e-Procurement system well before the closing date & time of bid.
  - (iv) If the vendor intends to change/revise the bid already submitted, they shall have to withdraw their bid already submitted, change/revise the bid and submit once again. However, if the vendor is not able to complete the submission of the changed/revise bid within due date & time, the system would consider it as no bid has been received from the vendor against the tender and consequently the vendor will be out of contest. The process of change/revise may do so any number of times till the due date and time of submission deadline. However, no bid can be modified after the deadline for submission of bids.
  - (v) Once the entire process of submission of online bid is complete, they will get an auto mail from the system stating you have successfully submitted your bid in the following tender with tender details.
  - (vi) Bids/Offer shall not be permitted in e-procurement system after the due date/time of tender. Hence, no bid can be submitted after the due date and time of submission has elapsed.
  - (vii) No manual bids/offers along with electronic bids/offers shall be permitted except those specifically indicated.
- 3.07 No responsibility will be taken by RFCL and/or the e-procurement service provider for any delay due to connectivity and availability of website. They shall not have any liability to vendors for any interruption or delay in access to the site irrespective of the cause.

It is advisable that vendors who are not well conversant with e-tendering procedures, start filling up the tenders much before the due date /time so that there is sufficient time available with him/her to acquaint with all the steps and seek help if they so require.

Even for those who are conversant with this type of e-tendering, it is suggested to complete all the activities ahead of time. It should be noted that the individual bid becomes viewable only after the opening of the bid on/after the due date and time. Please be reassured that your bid will be viewable only to you and nobody else till the due date/ time of the tender opening. The non-availability of viewing before due date and time is true for e-tendering service provider as well as RFCL officials.

- 3.08 RFCL and/or the e-procurement service provider shall not be responsible for any direct or indirect loss or damages and or consequential damages, arising out of the bidding process including but not limited to systems problems, inability to use the system, loss of electronic information etc.
- 3.09 In case of any clarification pertaining to the Tender or the e-procurement process, the vendor may contact RFCL or our Service Provider M/s. E-Procurement Technologies Limited, Ahmedabad. Contact details are as under:-

**Ramagundam Fertilizers and Chemicals Limited (For Tender Details)**

i.	Name: Shri Pradeep Varshney, General Manager (Materials) Contact No.: 62831 74405 Email: <a href="mailto:pvarshney@rfcl.co.in">pvarshney@rfcl.co.in</a>
ii.	Name: Shri Binayabrata Mahapatra, Sr. Manager (Materials) Contact No.: 70777 28212 Email: <a href="mailto:binayabrata.mahapatra@rfcl.co.in">binayabrata.mahapatra@rfcl.co.in</a>

**M/s. E-Procurement Technologies Limited, Ahmedabad**

<b><u>E-Tender Registration - Escalation Matrix for Profile Activation and DSC Verification</u></b>	
<b>Level – 1</b>	Mr. Harsh Dalwadi, Phone No. 63532 17080 Email ID: <a href="mailto:Harsh.dalwadi@abcprocure.com">Harsh.dalwadi@abcprocure.com</a> <a href="mailto:dsc@abcprocure.com">dsc@abcprocure.com</a> , <a href="mailto:info@abcprocure.com">info@abcprocure.com</a>
<b>Level – 2</b>	Mr. Himalay Vaishnav, Phone No. 90 990 908 30 Email ID: <a href="mailto:himalay@abcprocure.com">himalay@abcprocure.com</a>
<b><u>Escalation Matrix for E-Tender submission related queries</u></b>	
<b>Level – 1</b>	Support Team, Email ID: <a href="mailto:support@abcprocure.com">support@abcprocure.com</a> , <a href="mailto:info@abcprocure.com">info@abcprocure.com</a> Phone No. 95108 12960, 95108 12971, 90810 00427, 99044 06300 93745 19729
<b>Level – 2</b>	Mr. Sujith Nair, Phone No. 99044 07199, Email ID: <a href="mailto:sujith@eptl.in">sujith@eptl.in</a>
<b>Level – 3</b>	Mr. Dharam Rathod, Phone No. 93745 19754 Email ID: <a href="mailto:dharam@eptl.in">dharam@eptl.in</a>
<b>Office Hours</b>	Monday to Friday - 10:00AM to 07:30PM (IST) 1st, 3rd and 5th Saturday - 10:00AM to 06:00PM (IST) 2nd and 4th Saturday – Holiday

- 4.00 No oral, email, telephone, telegraphic tenders or tenders submitted in hard copies/physical form will be entertained.

**5.00 Minimum System Requirement & Required doing System Settings: (Mandatory)**

Before participating in e-Tender, Tenderers shall have to ensure that they have the system with the following minimum requirements with system settings.

**Minimum Requirement: (Mandatory)**

- Computer with Internet Connection of minimum 256 kbps speed
- Operating System should be Windows XP Service Pack-3/Window Vista/Windows 7 and above
- Web Browsers: Internet Explorer 9.0 (32-bit Browser only) & above/ Mozilla Firefox up to version 51 (32 bit / 64 bit), Google Chrome 20.0 to 41.0
- System Access with Administrator Rights

- **Digital Certificate:**

To participate in an e-Tender, Tenderers need to have a Class-II/III Digital Signature Certificate (DSC) (with both Signing and Encryption facilities) issued by any of the valid Certifying Authorities (approved by Controller of Certifying Authorities) in India for signing and encryption of Bids. Valid Digital Signature Certificate (DSC) must be installed in a computer system from where the Tenderer wants to access the website.

**Note:** For more details, Tenderers may refer the **Minimum System Requirement Manual** under Download Section of Home Page of the portal i.e. <https://rfcl.abcpocure.com>

- 6.00 Vendors are advised to change the initial Login Password provided by our Service Provider immediately on first login. Vendor shall not disclose their User ID as well as Password and other material information relating to the bidding to any one and safeguard its secrecy
- 7.00 It is the entire responsibility of the vendors to protect their own login id and Password and keep their digital certificate safe so that is not misused by any other person.
- 8.00 All the vendors participating in the online e-procurement have to abide by the process involved in the entire workflow of the e-procurement.
- 9.00 RFCL is not responsible for any mistake made by the vendor at the time of bidding process. In case any vendor submits an invalid bid due to any reason including typing mistake/human error, such invalid bid will be disqualified and such vendor shall not be allowed to further participate in that tender. The remaining process shall be completed considering the other valid bids.
- 10.00 For submitting price bid through e-Auction, the successful Pre-qualified Vendors will have to use a Class II/ III Digital Signature Certificate issued by any India CA approved by CCA of India as per IT Act 2000.
- 11.00 **Tender Schedule:**  
The notice of issue of enquiry and detailed schedule for downloading the NIT documents, submission of bids, tender closing, tender opening, and subsequent clarification/amendment in schedule etc. shall be available on the above-mentioned website against this tender.

**Tender Schedule:**

<i>S.No.</i>	<i>Tender Stage</i>	<i>Date &amp; Time</i>
1.	Start Tender Document Download	<b>15-02-2024 at 17:01 Hrs.</b>
2.	End Tender Document Download	<b>28-02-2024 at 14:00 Hrs.</b>
3.	Due/Last date of submission Bids	<b>28-02-2024 at 15:00 Hrs.</b>
4.	Start Date and Time for opening of Part-I Tender (i.e. Unpriced Techno-Commercial Bids)	<b>28-02-2024 at 15:01 Hrs. &amp; onwards</b>
5	Date and Time for opening of Part-II Tender (i.e. Price Bids)	<b>Will be intimated later to those Bidders only whose Bids are found technically and commercially acceptable to RFCL</b>

**Note:** After expiry of date & time for a particular activity as mentioned above, that particular activity cannot be done unless the schedule for the same is extended/ amended. Similarly, no activity can be done before start date & time specified for that particular activity unless the schedule for the same is preponed/amended.

- 12.00 The activity defined for vendors are Download of Tender document, Bids Preparation, Uploading of bids and Reverse Auction. Matching of Prices will be done manually.

- 13.00 During the Download sequence, the vendors who have been invited will be able to download the main tender document and the supporting documents.
- 14.00 Tenderers are requested to scrutinize the terms and condition of this tender thoroughly along with the General Terms and condition etc. as given in tender documents before proceeding for preparation of Online Bid.
- 15.00 No amendment to the bid would be admissible under any circumstances, whatsoever after the closing date and time of receipt of tenders.

16.00 **Tender Opening:**

Tenders will be opened electronically by us from our RFCL Site Office. Submission of bids may be done by Vendors from their office or from any place of their choice. However, bids cannot be submitted after expiry of bid submission due date & time as per the schedule. Price bids of all the Vendors who are techno-commercially acceptable shall be opened electronically.

- 17.00 RFCL reserves the right to reject or accept any tender without giving any reason.

18.00 **System failures and remedial measures thereof/course of action to be followed**

RFCL shall make all out efforts to rectify the problem(s) leading to system failure during the live tendering. However, in case the system could not be restored within the reasonable time period as deemed fit by RFCL, the following remedial measures shall be taken under such an eventuality:

S.No.	Stage	Action
1	Tender is prepared and released but vendors are not able to submit their bids.	The due date of closing/opening shall be extended suitably.
2	Bids have been submitted but the same cannot be opened by RFCL.	The due date of opening shall be extended suitably.

19.00 **Required Quantity:**

The quantities of items required by us are indicated in Annexure-I. However, RFCL reserves the right to increase or decrease the quantity specified in the Tender Enquiry without any change in the price or other terms and conditions at the time of award of contract at its sole discretion.

20.00 **Earnest Money Deposit:**

Tenderers must submit Earnest Money Deposit of **Rs 1,00,000.00/- (Rupees One Lakh only)**. EMD shall be submitted as under:-

- Direct remittance in RFCL's Account through RTGS/NEFT (Bank A/c details of RFCL are given at Clause No. 9 of Special Terms and Conditions (Annexure-III))

OR

- Bank Guarantee from any Nationalized/Scheduled Bank except Rural/Co-operative Banks in RFCL's format (Annexure-VIII).

Though the Vendor is required to upload the scanned image of DD/BG, however, it may be noted that the DD/BG must reach us before the techno-commercial opening (as per tender schedule). RFCL takes no responsibility for delay, loss or non-receipt of EMD sent by post/ courier.

21.00 **Security Deposit-cum-Performance Bank Guarantee:**

Successful Bidder shall furnish Security Deposit-cum-Performance Bank Guarantee equivalent to 10% of Order Value for the faithful and proper fulfillment of the contract by way of E-Transfer in RFCL's Bank Account through RTGS/NEFT or Bank Guarantee from any Nationalized/Scheduled Bank except Rural/Co-operative bank in RFCL's format. The Bank Guarantee should be valid for a period covering Delivery Period plus Claim Period of three months.

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- 22.00 **No interest shall be payable either on Earnest Money Deposit or Security Deposit.**
- 23.00 The contract shall be finalized on 'total delivered cost' basis
- 24.00 RFCL reserves the right to negotiate with the lowest bidder at its sole option. In such case, the negotiations shall be held with the lowest bidder only at RFCL Site, Ramagundam and prior intimation shall be given by RFCL to such bidder.
- 25.00 RFCL reserves the right to reject or accept any tender without giving any reason.
- 26.00 **Name & Address of the Consignee/Unit:**  
Manager )Materials (– Stores  
Ramagundam Fertilizers and Chemicals Limited  
Ramagundam – 505210  
Dist :Peddapalli, Telangana State
- 27.0 **GST Particulars:** **GSTIN of Ramagundam is: 36AAHCR2335P1ZY**

In the event of any contradiction between General Terms & Conditions and Special Terms enclosed with this NIT, the latter shall prevail.

Thanking You

For & On Behalf Of

Ramagundam Fertilizers and Chemicals Limited

for 15/02/24  
Pradeep Varshney  
General Manager (Materials)  
SIRABRATA MAHAPATRA  
GENERAL MANAGER (MATERIALS)  
Ramagundam Fertilizers and Chemicals Limited  
Ramagundam-505210 Dist. Peddapalli (T S)





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**Annexure-I**

**NIT No. RFCL/2023-24/BM/Mech/CMM210778/387 (E-Tender ID: 56224)**

**Dated: 15-February-2024**

**List of Items & Technical Specifications**

S.No.	RFCL Item Code	Item Description	UM	Quantity Required
1.	652209011	Complete Supply/Installation/Erection/Commissioning of 10 (Ten) MT capacity EOT Crane including complete Mechanical and Electrical accessories and as per detailed specifications given in Attachment-I and as per EOT Crane General Drawing (Attachment-III)	NO	1.000
2	652209012	Complete Supply/Installation/Erection/Commissioning of 5 (Five) MT capacity EOT crane including complete Mechanical and Electrical accessories and as per detailed specifications given in Attachment-II and as per EOT Crane General Drawing (Attachment-III)	NO	1.000

**Special Notes**

1. Complete Supply/Shifting/Installation/Erection/Commissioning of EOT Crane at our Site will be in Suppliers' scope. Tenderers shall confirm their acceptance for the same
2. All consumables required for EOT Crane shifting/installation/Erection/Commissioning will be in Supplier's scope. Tenderers shall confirm their acceptance for the same
3. Vendor shall handover the EOT Crane to RFCL in ready-to-use condition with all necessary certification and documentation.
4. Vendor should provide 1-year Comprehensive Warrantee of complete supply and 2 (Two) years warrantee of manufacturing defects.
5. Vendor should provide complete detailed Drawing, Manuals and mandatory Part List.
6. Specification & Design should be as per our Attachment-I and II only

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7. In the event of placement of Order, Supplier shall have to submit all test Certificates in respect of Steel used. RFCL will have shop-inspection at the time of raw material inspection and pre-painting work.
8. All welding joints should be ultrasound tested and certificate should be submitted at the time of pre-painting inspection. Tenderer shall confirm their acceptance for the same
9. Party need to confirm one to one installation of Crane on existing rail.
10. Tenderers shall note that the Offers may be evaluated on overall basis for both the Cranes and one single Order may be placed by RFCL at its sole option for the supply of both the EOT Cranes to the overall lowest tenderer.



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**Annexure-II**

**NIT No. RFCL/2023-24/BM/Mech/CMM210778/387 (E-Tender ID: 56224)**

**Dated: 15-February-2024**

**Bidder's Qualification Criteria**

S.No.	Conditions	Documents required (To be submitted along with Technical Bid)	Tenderer's Confirmation/ Comments
1.	<p>Bidder should be either Manufacturer/Authorized Dealer/ Supplier having successful experience during the last two (5) years</p> <p><b><u>Note:</u></b> "The last 5 years shall be counted from last date of the preceding month in which tender has been issued"</p>	<p>i. Bidder must submit the copy of valid industrial License issued by Statutory Authority for being a manufacturer along with ISO Certificate/ GST Registration Certificate/ Udyog Aadhaar Certificate issued by statutory authority/NSIC Certificate or equivalent certificate</p> <p>ii. In case the manufacturer wants to quote through their authorized dealer/ distributor or their authorized dealer wants to quote separately then authorization certificate from the manufacturer is required in addition to (i) above. The Authorization Certificate should be for specific tender/enquiry</p> <p>iii. Authorization Letter from the Company on behalf of the person signing the document be provided with technical bid</p> <p>iv. For Proprietorship Firm: Name of the Proprietor to be mentioned. Affidavit of Proprietorship in original duly notarized (latest)</p> <p>v. For Partnership Firms: Affidavit in originals duly notarized, confirming the current status of the firm along with names of the Partners. Copy of Partnership deed duly notarized (latest) to be submitted</p>	

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S.No.	Conditions	Documents required (To be submitted along with Technical Bid)	Tenderer's Confirmation/ Comments
2.	<p>The Bidder shall submit documentary evidence with respect to experience of having successfully completed/ executed at least <b>One Order having value of Rs.30,54,000.00/-</b> Quantity: 1 Nos. during the last Three years.</p> <p><b>Note:</b> The last 3 years shall be counted from last date of the preceding month in which tender has been issued.</p>	<p>i. Documentary evidence (relevant P.O and copies of Invoices or Delivery Orders) should be enclosed from respective Customer(s)</p> <p>ii. The contact details of Customer(s) may be mentioned in order to verify the antecedents.</p>	
3.	<p>The <b>Minimum Annual Financial Turnover shall not be less than Rs. 50,90,000.00</b> in at least one of the immediate three preceding financial years as on the date of issuance of this Tender/Enquiry</p> <p><b>Note:</b> i. In case financial year closing date is within 6 months of date of issue of enquiry and audited annual report of preceding financial year is not available, bidder has the option to submit the financial details of the three previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate three preceding financial years (Example, In case, audited annual report of immediate preceding financial year (year ending 31<sup>st</sup> March) is not available and where enquiry issue date is up to 31<sup>st</sup> December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the enquiry issue date is after 31<sup>st</sup> December, it is compulsory to submit the financial details of the immediate three preceding financial years only)</p>	<p>Bidder shall submit financial standing through Audited* Balance Sheet/ Profit &amp; Loss Account for the last three financial years (i.e. FY 2022-23, FY 2021-22 and FY 2020-21)</p> <p>*Where audited accounts are not mandatory as per law, bidder can submit financial standing duly certified by practicing Chartered Accountants (not being an employee or a director or not having any interest in the bidder's company).</p>	

S.No.	Conditions	Documents required (To be submitted along with Technical Bid)	Tenderer's Confirmation/ Comments
	<p>ii. In case Bidder is having subsidiaries but only a single consolidated annual report is prepared as per prevailing law of land and audited which includes the financial details of their subsidiaries, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor / chartered accountant of the bidder certifying that separate annual report of Bidder (without the financial data of subsidiaries) is not prepared and audited</p> <p>iii. Further, in case a bidder is a subsidiary company and separate annual report of the Bidder is not published, but only a consolidated annual report of the parent company is available, consolidated annual report shall be considered for establishing the financial criteria subject to statutory auditor of Parent Company/ Chartered Accountants of the Bidder certifying that separate annual report of the Bidder is not prepared and audited</p>		
4	<p>The net worth of the bidders should be positive for the Financial Year 2022-23 current Financial year in which tender has been floated) ending 31<sup>st</sup> March 2023.</p> <p><b>Note:</b>            "** date of last Financial year should be mentioned considering the period in which tender is issued".</p>	<p>A Copy of Audited* Balance Sheet should be submitted in support of your claim</p> <p>* Where audited accounts are not mandatory as per law, bidder can submit financial standing duly certified by practicing Chartered Accountants (not being an employee or director or not having any interest in the bidder's company)</p>	
5.	<p>Bidder should have minimum Working Capital of <b>Rs. 5,09,000.00/-</b> cost as per Audited Financial result of FY (Current Financial year in which tender has been issued). "Working Capital should be current assets minus current liabilities.</p>	<p>Copy of audited balance sheet for the financial year ending 31<sup>st</sup> March 2023 should be submitted</p> <p>Or,            Requisite document issued either from any Indian Scheduled Bank (except Co-Operative Bank and Gramin Bank) for availability of unutilized fund based line of credit for at least of Rs. <u>5,09,000.00</u> as on preceding month in which tender has been issued</p>	

6.	<p>I. Bidder <b>Must not be black listed</b> by any Government Department / Public Sector Undertaking / Co-Operative Unit.</p> <p>II. Bidder <b>Must not be delisted/on Negative List</b> by any Government Dept./ Public Sector Undertaking/Co-operative Unit in the last two years, as on date of participating in the tender</p> <p>III. Bidder <b>Must not be on the Holiday List</b> of RFCL.</p>	Self-Certification(s) for both should be submitted on Party's letterhead for the same	
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**Ramagundam Fertilizers & Chemicals Limited**  
(A Joint Venture Company of NFL, EIL & FCIL)  
**Site Office :Fertilizer City, Ramagundam –505 210**  
**Dist .Peddapalli, Telangana**

**Annexure-III**

**NIT No. RFCL/2023-24/BM/Mech/CMM210778/387 (E-Tender ID: 56224)**

**Dated:**

**15-February-2024**

**SPECIAL TERMS & CONDITIONS**

Please confirm acceptance of terms and conditions as indicated below while submitting your offer:

<b>S.No.</b>	<b>RFCL Requirement as per NIT</b>	<b>Tenderers' Comments/ Confirmation</b>
1.	<b><u>Scope of Supply</u></b>	
i.	Supply of Electric Overhead Travelling (EOT) Cranes as per specifications given in Attachment-I and Attachment-II and as per our General Drawing (Attachment-III)	
ii.	Complete Supply/Shifting/Installation/Erection/Commissioning of EOT Crane at our Site will be in Suppliers' scope. Tenderers shall confirm their compliance/acceptance for the same	
iii.	All consumables required for shifting/installation/Erection/Commissioning of EOT Cranes will be in Supplier's scope. Tenderers shall confirm their compliance/acceptance for the same	
iv.	Vendor shall handover the EOT Cranes to RFCL in ready-to-use condition with all necessary certification and documentation. Tenderers shall confirm their compliance/acceptance of the same	
v.	Vendor shall provide 1-year Comprehensive Warrantee for complete supply and 2 (Two) years warrantee for manufacturing defects	
vi.	Vendor should provide complete detailed Drawing, Manuals and mandatory Parts List. Tenderers shall confirm their acceptance	
vii.	Specifications and the Design of EOT Cranes shall be strictly as per our Attachment-I, Attachment-II and Clearance Drawing only. Tenderers shall confirm their compliance/acceptance for the same	
viii.	In the event of placement of Order, Supplier shall have to submit all test Certificates in respect of Steel used. RFCL will have shop-inspection at the time of raw material inspection and pre-painting work. Tenderers shall confirm their acceptance for the same	
ix.	All welding joints should be ultrasound tested and certificate should be submitted at the time of pre-painting inspection. Tenderer shall confirm their acceptance for the same	
x.	Supplied Cranes shall be installed on existing rails on existing rail. Tenderers shall confirm their compliance/acceptance for the same	
2.	<b><u>Evaluation of Offers</u></b> Tenderers shall note that the Offers may be evaluated on overall basis (Delivered Cost basis) for both the Cranes and one single Order may be placed by the RFCL at its sole option for the supply of both the EOT Cranes to the overall lowest tenderer basis.	
3.	<b><u>Price Basis</u></b> Rates shall be quoted on FOR – Ramagundam site basis indicating all the elements in the Price Bid format. Please note that any charge, unless specifically mentioned in the price bid, shall not be paid extra. Any type of charge applicable must be specifically mentioned in the price bid.	

S.No.	RFCL Requirement as per NIT	Tenderers' Comments/ Confirmation
4.	<p><b><u>Firm Price</u></b> Quoted rates including transportation charges shall remain firm during the validity period of Purchase Order except for the variations in statutory levies and duties. Any increase in statutory levies/duties shall be borne by RFCL provided that the supplies are made within contractual delivery period and submission of documentary evidence such as Notifications issued by Governments. However, in case of decrease in statutory levies, if any, payment shall be made on actual basis.</p> <p>No escalation will be allowed due to any increase in statutory duties/levies in case an extension is sought by the Supplier beyond stipulated delivery period.</p>	
5.	<p><b><u>Price Justification</u></b> Tenderers shall copy(ies) of Purchase Order(s) executed by them recently for any Central PSU for the same/similar Cranes towards price justification</p>	
6.	<p><b><u>Variation in NIT Quantities</u></b> Quantity indicated in Annexure-I is our estimated requirement. RFCL reserves the right to increase or decrease the quantity specified in the Tender Enquiry without any change in the price or other terms and conditions at the time of award of contract at its sole discretion. RFCL, however, does not guarantee for placement of order for any minimum quantity.</p>	
7.	<p><b><u>Earnest Money Deposit:</u></b> Tenderers must submit Earnest Money Deposit of <b>Rs. 1,00,000/- (Rupees One Lakh Only)</b>. EMD shall be submitted by tenderers in the form of :-</p> <ul style="list-style-type: none"> <li>a. Through Online Payment Modes like RTGS/NEFT etc. or</li> <li>b. EMD can also be submitted in the form of Bank Guarantee in RFCL's format. Format of BG (Bid Security) is attached (Annexure-VIII).</li> </ul> <p>The charges, if any, for online payment or for BG submission in lieu of EMD will be borne by the bidder.</p> <p>In case of submission of EMD in the form of BG, it should be ensured by the tenderer that the original BG is received by RFCL before opening time of techno-commercial bids for verification of the details of BG given online by the tenderer.</p> <p>The details of the transaction with UTR No to be submitted along with technical bid for verification.</p> <p>RFCL's Bank details for RTGS/NEFT are as follows:</p> <p>Beneficiary Name: <b>Ramagundam Fertilizers and Chemicals Limited</b> Bank Name: <b>State Bank of India</b> Branch Name: <b>RFCL BRANCH (61777)</b> Bank A/c No.: <b>36727029257, IFS Code: SBIN0061777</b></p> <p><b>Note:</b> Tenderer shall have to submit copy of such RTGS/NEFT/BG details immediately through email to: <a href="mailto:pvarshney@rfcl.co.in">pvarshney@rfcl.co.in</a> and <a href="mailto:binayabrata.mahapatra@rfcl.co.in">binayabrata.mahapatra@rfcl.co.in</a></p> <p><b>Earnest Money Deposit will not bear any interest.</b> <b>Tenders without EMD may be summarily rejected/considered with appropriate loading at the sole discretion of RFCL.</b></p>	



S.No.	RFCL Requirement as per NIT	Tenderers' Comments/ Confirmation
7	<p><b><u>Earnest Money Deposit</u></b></p> <p>Earnest Money shall be forfeited at the sole discretion of RFCL in case tenderer after intimation from RFCL of the acceptance of his tender, either wholly or in part, refuses to accept the Purchase Order/or changes any of the conditions of the tender or changes the price and/or terms and conditions of the tender within validity period.</p>	
8	<p><b><u>Security Deposit-cum-Performance Guarantee (SD-cum-PG):</u></b></p> <ol style="list-style-type: none"> <li>1. Successful Tenderer, for faithful performance of the contract, will furnish Security Deposit-cum-Performance Guarantee @10% of Order Value within 10 days of issue of Purchase Order.</li> <li>2. Security Deposit-cum-Performance Guarantee can be submitted in the form of: <ol style="list-style-type: none"> <li>a. E- Transfer in RFCL's Bank A/c mentioned in Clause 7.00 above or</li> <li>b. By way of Bank Guarantee from any Nationalised/ Scheduled Bank excluding Rural (Gramin) / Co-Operative Bank in the prescribed format of RFCL (Annexure-IX). The Bank Guarantee should be valid for a period covering the Delivery Period plus claim period of 3 months.</li> </ol> <p>Cheques will not be accepted in any case</p> </li> <li>3. The SD-cum-PG shall be valid for a period covering the Delivery Period plus Three Month's Claim Period</li> <li>4. The SD-cum-PG will be retained by RFCL during the currency of contract or till settlement of all the accounts thereof, whichever is later. In case any dispute or difference not settled within the validity of Bank Guarantee, tenderer will arrange to get the bank guarantee extended as asked for. RFCL, at its sole discretion can call in the Bank to pay the whole or part of the amount of Bank Guarantee</li> <li>5. The Security Deposit-cum-Performance Guarantee will be deemed to be the security for the faithful performance of the contract and for the purpose of Section 74 of the Indian Contract Act, 1872 and for the extension of that section. In the event of any breach of terms and conditions of this contract, RFCL will have the right to draw from the Bank Guarantee/SD-cum-PG either the whole or part of value of the same and tenderer will make good the value of Bank Guarantee/SD-cum-PG to the extent of the amount so drawn within 15 days of receipt of intimation from RFCL to this effect</li> <li>6. The amount so drawn will not in any way effect any remedy, to which RFCL may otherwise be entitled or any liability incurred by tenderer under the contract or any law for the time being in force relating thereto or bearing thereupon.</li> </ol>	

S.No.	RFCL Requirement as per NIT	Tenderers' Comments/ Confirmation
8	<p><b><u>Security Deposit-cum-Performance Guarantee:</u></b></p> <p>7. In the event of the forfeiture of whole or part of the Security Deposit-cum-Performance Guarantee, the tenderer will deposit further sum/sums, so as to maintain the full SD amount as mentioned above</p> <p>8. The Security Deposit-cum-Performance Guarantee will be refunded after successful completion of the contract i.e. assemble/ installation of supplied items to the fullest satisfaction of RFCL. It will be lawful for RFCL, if any difference or dispute is likely to exist, to defer payment of the Security Deposit or any portion thereof which may be due for release until such difference and dispute had been finally settled or adjusted</p> <p><b>9. No interest shall be payable on Security Deposit-cum-Performance Guarantee amount</b></p>	
9	<p><b><u>Extension of validity of Bank Guarantee</u></b></p> <p>During validity period of the offer, extension of validity of Bank Guarantee submitted towards EMD will be arranged and provided by the tenderer in case the same is desired by RFCL</p>	
10	<p><b><u>Payment Terms</u></b></p> <p>Within 30 Days (As per Clause No. 16 of General Terms and Conditions of Notice Inviting Tender (Annexure-IV))</p>	
11	<p><b><u>Price Reduction Schedule</u></b></p> <p>Shall be as per Clause No.15 of General Terms and Conditions of NIT (Annexure-IV)</p>	
12	<p><b><u>Offer Validity</u></b></p> <p>The Offer must be valid for acceptance for 120 days from Tender Opened Date (As per Clause No. 02 of General Terms and Conditions of Notice Inviting Tender – Annexure-IV)</p>	
13	<p><b><u>Packing and Forwarding Charges</u></b></p> <p>Tenderer shall confirm whether P&amp;F Charges are quoted separately in the Price Bid or included in the quoted Price. If quoted separately, then it shall be indicated here in percentage of Unit Price</p>	
14	<p><b><u>Freight Charges up to RFCL, Ramagundam</u></b></p> <p>Tenderer shall confirm whether Freight Charges quoted separately in the Price Bid or included in the quoted Price. If quoted separately, then it shall be indicated here in percentage of Unit Price</p>	
15	<p><b><u>Delivery Period</u></b></p> <p>Tenderer shall indicate shortest possible firm delivery period for the delivery of material at RFCL, Ramagundam from date of Purchase Order</p>	
16	<p><b><u>Packing</u></b></p> <p>While dispatching the stores ordered, it will be the sole responsibility of the Supplier to sufficiently and properly pack the consignment so as to enable its delivery at destination free from loss, damage or pilferage. Each packing must contain a list of stores packed therein</p>	
17	<p><b><u>Transit Insurance</u></b></p> <p>In Supplier's Scope. Refer Clause 22 of General Terms and Conditions of NIT (Annexure-IV)</p>	
18	<p><b><u>HSN Code</u></b></p> <p>HSN Code in respect of offered items must be mentioned invariably in their bid by the Tenderers</p>	

S.No.	RFCL Requirement as per NIT	Tenderers' Comments/ Confirmation
19	<b><u>Acceptance of Part Order / Part Quantity</u></b> RFCL shall have the right to vary the quantities, split and place the order on more than one supplier wherever considered necessary without any liability of any kind whatsoever and such Part Orders shall be acceptable to the Tenderers.	
20	<b><u>MSME Status</u></b> In case you are registered as MICRO/SMALL Enterprise (MSEs) under The Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) promulgated by Government of India, please indicate the relevant category of registration in your offer and also enclose a copy of the valid certificate issued by the concerned authorities as specified by the Ministry of MSME. The Micro and Small Enterprises (MSEs) shall be entitled for benefits under the Public Procurement Policy for Micro and Small Enterprises subject to the terms and conditions indicated in enclosed Annexure-VI	
21	<b><u>Compensation for submission of Tenders</u></b> Tenderers shall not be entitled to claim any cost, charges, or incidentals for/or in connection with the preparation of and submission of their tenders, though RFCL may withdraw invitation to tenders, or reject any, or all tenders without assigning any reason thereof	
22	<b><u>Uploading of Tender Documents</u></b> Tenderers must submit/upload online, one set of our tender documents duly digitally signed by using digital certificates in token of acceptance of all the tender conditions along with their techno-commercial bid, failing which their tender may not be considered	
23	<b><u>Debarment of Tenderers</u></b> If a tenderer resorts to any frivolous, malicious or baseless complaints/allegations with intent to hamper or delay the tendering process or resorts to canvassing/ rigging/ influencing the tendering process, NFL reserves the right to debar such tenderer from participation in the present/ future tenders up to a period of two (2) years	
24	<b><u>Self-Certification on Non-Blacklisting</u></b> Tenderers shall give self-certification on their letterhead that they have not been blacklisted by any Govt. Dept./Public Sector Undertaking/Co-Operative Unit. Offer of such blacklisted Tenderers shall not be considered	
25	<b><u>Clear Understanding</u></b> When a tenderer submits his tender in response to this tender document, he will be deemed to have understood fully about the requirements and terms and conditions. No claim from tenderer shall be entertained whatsoever on the plea that the tenderer did not have a clear idea on any particular point and/or a clause of the tender	
26	<b><u>Award of Contract</u></b> Award of contract will be made at the sole and absolute discretion of Ramagundam Fertilizers and Chemicals Limited, which shall not be disputed. Purchase Order issued on the basis of this tender will be called 'CONTRACT'. The terms and conditions as embodied in the Purchase Order shall be final and shall supersede any other terms and conditions that might have been indicated in the Tender submitted by the Tenderers.	
27	<b><u>Indemnity</u></b> In the event of issue of purchase order, the Tenderer shall indemnify and save harmless RFCL from all claims, losses, demands, causes of action arising out of the services, labour, equipment and material supplied	

S.No.	RFCL Requirement as per NIT	Tenderers' Comments/ Confirmation
28	<b>Force Majeure</b> Shall be as per Clause No. 27.00 of General Terms and Conditions of NIT (Annexure-IV)	
29	<b>Disputes Resolution and Arbitration</b> Shall be as per Clause No. 30.00 of General Terms and Conditions of NIT (Annexure-IV)	
30	<b>Jurisdiction</b> This Agreement (Tender) shall be construed and governed in accordance with the laws of India. All disputes pertaining to this Tender shall be subject to the exclusive jurisdiction of courts at Ramagundam, Peddapalli district of Telangana State	
31	<b>Relationship</b>	
a.	It shall be certified by the Tenderers that none of RFCL employee is related to Owners/ Directors of their Company/Firm (In case any relative is working in RFCL, furnish details separately)	
b.	It shall be certified by the Tenderers that none of RFCL's ex-employee is employed in their Company/Firm (In case any ex-employee of RFCL is employed, furnish details separately)	
c.	It shall be certified by the Tenderer that none of blood relation of the Owners/Directors is participating in this tender in the name of other firm	
32.	Quotation Ref. No. if any may be mentioned	



**NIT No. RFCL/2023-24/BM/Mech/CMM210778/387 (E-Tender ID: 56224) Dated: 15-February-2024**

[illegible]

**Notes:**

1. Rates are to be quoted on FOR – RFCL, Ramagundam basis. The Price basis quoted by us is: \_\_\_\_\_
2. Transit Insurance shall be in Supplier's scope

We have read all the terms and conditions of the Notice Inviting Tender and the Annexures hereto and agree to accept and abide by the same in toto. The above quotation has been prepared after taking into account all the terms and conditions of Notice Inviting Tender in toto.

Dated: \_\_\_\_\_

Place: \_\_\_\_\_

Signature & Seal of Tenderer or  
Their Authorized Representative \_\_\_\_\_



**Ramagundam Fertilizers & Chemicals Limited**  
(A Joint Venture Company of NFL, EIL & FCIL)  
**Site Office :Fertilizer City, Ramagundam –505 210**  
**Dist .Peddapalli, Telangana**

**Annexure-V**

**GENERAL TERMS & CONDITIONS**  
**NOTICE INVITING TENDER - [INDIGENOUS SUPPLIES]**

1. Tenderer for this contract shall be referred to as 'Supplier' or 'Offerer' or 'Seller' and Ramagundam Fertilizers and Chemicals Limited (RFCL) shall be referred to as 'Company' or 'Customer'.
2. The quotation (offer) should be submitted in a sealed cover prescribed with RFCL Enquiry reference number and closing date, the offer shall be submitted giving full details as per NIT. Incomplete quotations &/or offers not submitted in line with tender instructions are liable to be summarily rejected. Offer validity of the Tender shall be valid **minimum 120 days** from the date of tender opening.
3. The Tenderer shall quote the price strictly in prescribed RFCL's Price bid format only. In case Tenderer wants to submit the offer on their letter head, they can submit the offer but the format should be strictly in prescribed RFCL's Price bid format only, Otherwise the offer shall liable to be summarily rejected. Tenderer should quote one rate for specific quantity quoted by them. MULTIPLE RATE QUOTATIONS AGAINST SINGLE ITEM WITH SAME SPECIFICATION & MAKE SHALL BE REJECTED FORTHWITH.
4. Rates must be quoted on **FOR-Ramagundam basis** in the rate column, according to 'unit of measurement' as per NIT. Rates against **each line item** shall be given legibly in words as well as in figures and free from cutting/over-writing/erasures. The Tenderer shall indicate the rates of GST applicable in their bid, for the quoted item indicating clearly the HSN code of item/SAC Code in case of service.
5. It shall be certified by the Tenderer that none of the RFCL employee is related to owners/directors. (In case any relative is working in RFCL, furnish details separately). It shall be certified by the Tenderer that none of RFCL's ex-employee is employed with them. (In case any ex-employee of RFCL is employed, furnish details separately). It shall be certified by the Tenderer that none of blood relation of the owners/directors is participating in this tender in the name of other firm, failing which, RFCL may at its sole discretion reject the tender.
6. The prospective tenderer having any common Partners/Directors/Managing partners etc or having any other common criteria shall be considered as Sister Group/Associate Company. In such cases, only one of them will be eligible for participation in the tender.
7. RFCL reserves the right to accept or reject any quotation in full or in part without assigning any reason thereof. RFCL is also not bound to disclose the reasons for rejection of the offer to the tenderers. No correspondence will be entertained with regard to acceptance or rejection of an offer.
8. RFCL will have the right to issue addendum/corrigendum to tender documents to clarify, amend, modify, supplement or delete any of the conditions, clauses or items stated. Addendum/Corrigendum so issued will form the part of original information to tender.
9. RFCL reserves the right to postpone the tender opening date and/or time and will intimate all the tenderers of such postponement along with notice of revised opening date and time. In case, due to some unforeseen circumstances, the date of receiving/opening of the tender happens to be a holiday/closed day, the date of receiving/opening of the tender will be on the next working day.

10. In case clarifications are required on invitation to tender the Tenderer shall approach RFCL in writing well before the opening of the tender. However, failure to receive any addendum or clarification shall not relieve the Tenderer of any of the obligations stipulated in the invitation to tender.
11. Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labelled clearly with enquiry number, subject and sender's name for easy identification.
12. Rates/Amount should be quoted both in figures as well in words and free from over-writing/cutting/erasures. All cuttings/over-writings/erasures shall be duly signed by authorized representative of the tenderer. If there is any error in calculation with respect to unit rate and amount value, unit rate should prevail and amount/total value shall be corrected accordingly. In case, rate expressed figures as well in words and if any error noticed in between, the rate given in words shall prevail and all calculations will be changed accordingly.
13. The tenderers must accept the terms and conditions stipulated in NIT by signing manually in long hand by person(s) who is/are legally authorized to sign on behalf of the person(s) or firm or company tendering and in case of firm/company, tender should bear its seal or rubber stamp failing which the offer is liable to be rejected at the sole discretion of RFCL.
14. **Loading Criteria**  
Whenever the Tenderer is silent about the acceptance of NIT conditions such as bank guarantee, warranty period, PRS etc., it shall be presumed that the Tenderer has accepted NIT conditions and no further correspondence seeking specific confirmation about acceptance of these conditions shall be made. However, RFCL may at its sole discretion accept offers having deviation to NIT terms and conditions in respect of EMD, security deposit, Price reduction schedule etc. by adopting the stipulated loading criteria, where ever applicable.
15. **Price Reduction Schedule [PRS] /Cancellation of Order**  
It shall be obligatory on the part of supplier to strictly adhere to the deliveries quoted and accepted by them in NIT/Purchase Orders of RFCL. In case of delay in supplies, unless extension of delivery has been granted by RFCL on application made by the supplier, RFCL may at its option exercise either of the alternatives of (i) Reduction of 0.5% (half percent) on the value of the total ordered prices of the material not delivered for each complete week of delay or part there of subject to a maximum of 5% of the value of the order. The invoice raised shall be taken into account for the above price reduction, if applicable and payment shall be released for reduced/net value after the above reduction. If supplier does not raise invoice for reduced value, the supplier shall issue credit note equivalent to the price reduction amount, or (ii) purchase elsewhere on account and at the risk & cost of the supplier of the stores not delivered or (iii) cancel the contract without prejudice to RFCL rights under (i) & (ii) above.
16. **Payment Term and Mode**
  - ➔ 100% payment will be released within 30 days from the receipt and acceptance of material or commissioning at site, as applicable at RFCL, Ramagundam. Payment will be released after duly adjusting the PRS, statutory deductions, if any, as per contract
  - ➔ Payment shall be released through RTGS. Suppliers shall provide the requisite details of their Account No., Name & Branch code of Bank in RFCL prescribed format.
  - ➔ The Tax Invoice for payment shall be submitted to Officer-In-Charge (Stores), RFCL Ramagundam along with supporting documents for release of payment preferably along with consignment.



17. The quoted rate(s) (including transportation charges, etc. will remain firm till the complete execution of the order .No Escalation/revision in rate(s) (will be allowed .However, any increase/decrease in rates of statutory levies and duties, shall be allowed as per prevailing rules and notification of Government comes within contractual delivery period. No escalation/revision will be allowed due to any increase in duties/levies in case of extension in delivery period sought by the supplier beyond contractual delivery period .
18. Order/s can be split at the sole discretion of RFCL and part order shall be acceptable to the tenderers.
19. **Inspection**  
RFCL shall not carryout pre-dispatch inspection at supplier premises unless otherwise stated in the Purchase Order. Inspection shall be made at RFCL, Ramagundam and decision of RFCL's Officer be final. If any item found defective/damaged, the same shall be replaced free of cost and in such case freight charges etc. shall be borne by the supplier. If it is found that the materials supplied are not as per RFCL order specifications or received in damaged condition, RFCL shall be the sole judge entitled to reject the materials.
20. **Guarantee/Warranty**  
The supplier will take full responsibility for the satisfactory performance of the equipment/ item from the date of supply or commissioning at RFCL, as applicable. Supplier will provide warranty for the supplied items against manufacturing defects/poor workmanship as per Scope of Work/Special Terms and Conditions of the tender document. Tenderer is to specify the OEM Warranty on each item. In case of supplier not confirmed warranty of products, supplier will warranty the supplied items against manufacturing defects/poor workmanship for a period of 18 months from the date of supply or 12 months from date of commissioning whichever is earlier and supplier will submit Warranty Certificate to this effect along with dispatch documents Tenderer.  
  
However, Defects, damages reported during guarantee/warranty period shall be attended & rectified within 2 weeks from the date of intimation.
21. If applicable, as per tender enquiry/ Scope of Work/ Specifications, the supplier will arrange Service Engineer/s for technical supervision during installation. The charges for the same are to be included in the quoted price.
22. The material must be securely packed before dispatch so as to avoid any damage during transit. In case of dispatch of material, consignment shall be consigned to 'RFCL, Ramagundam and not on 'SELF' basis. Each packing/bundle/item must be prominently marked with Order No. and packing No. The equipment/items should be dispatched by road through associated transporter on Door Delivery basis. The freight charges are to be included in the quoted prices. The transit insurance of the consignments should be arranged by the supplier covering all transit risks up to the destination RFCL. The insurance charges are to be included in the quoted prices. All goods shall be consigned to Officer- In-Charge (Stores), RFCL. Any expenditure and or demurrage incurred in respect or wrong consignment of goods by road shall be recovered from the supplier.
23. Withdrawal of the quotation by the tenderer within offer validity period after tender opening will entail to EMD forfeit and/or delisting.
24. If a Tenderer resorts to any frivolous, malicious (or) baseless complaints/allegations with an intent to hamper (or) delay the tendering process (or)resorts to canvassing/rigging/ influencing the tendering process, RFCL reserves the right to debar such tenderers from participation in the present/future tenders up to a period of 2 years.

25. **Independent Contract**

In the event of an order, the same shall be treated as an independent contract, exclusive of any other contract awarded by RFCL and in no case supplier shall have any general lien towards the items/material supplied in pursuance of Purchase Order.

26. **Non-Assignability of Contract**

The successful Tenderer shall not transfer or assign the contract or any part of it without obtaining the written permission of RFCL in advance. In the event of the successful tenderer's transferring or assigning the contract or any part thereof without such permission, RFCL shall be entitled to cancel the contract and to purchase the goods elsewhere. Successful Tenderer shall be liable to the RFCL for any loss or damage which RFCL may sustain in consequence or arising out of such purchases. Even in case RFCL permits transferring or assigning the contract or any part of it, it shall not create any contractual obligation between RFCL and the person or party to whom the purchase order has been transferred or assigned and shall hold the Tenderer responsible for satisfactory and due & proper fulfilment of the contract.

27. **Force Majeure**

Neither party will be liable for any claim on account of any loss, damage or compensation, whatsoever, arising out of any failure to carry out the terms of this contract, where such failure is caused due to war, rebellion, mutiny, civil commotion, fire, riots, earthquake, drought, flood crop failure, or Act of God or due to any restraint or regulation of the State or Central Government or a local authority/authorities, provided a notice of such occurrence is given to the other party in writing within 10 days from the date of occurrence of the force majeure condition, furnishing therewith a documentary evidence supporting the invoking of the force majeure clause. On cessation of the force majeure, the party invoking force majeure will inform the other party of the period for which the force majeure condition continued and will also give documentary evidence thereof to this effect.

28. **Confidentiality**

Any information delivered or otherwise communicated by RFCL to supplier in connection with the contract shall be regarded as secret and confidential and shall not without the written consent of RFCL be published or disclosed to any third party or made use of by the supplier except for the purpose of implementing the contract.

29. **Indemnity**

In the event of issue of purchase order, the Tenderer shall indemnify and save harmless RFCL from all claims, losses, demands, causes of action arising out of the services, labour, equipment and material supplied.

30. **Dispute Resolution**

Except where otherwise provided in the Contract all matters, questions, disputes or differences (Dispute/s) whatsoever, which shall at any time arise between/among the parties hereto, touching the construction, meaning, operation or effect of the Contract, or out of the matters relating to the Contract or breach thereof, or the respective rights or liabilities of the parties, whether during or after completion of works or whether before or after termination shall after written notice by either party to the contract shall be resolved/settled amicably through negotiation by the parties. For the same, one party shall issue dispute notice in this regard, to the other party. If the said dispute/s could not be settled amicably within 45 days from the date of receipt of dispute notice by other party, then party(ies) may refer the said dispute(s) for adjudication through Arbitration, as prescribed hereunder:

On failure of the amicable resolution/settlement as above, the dispute/s shall be referred/ adjudicated through Arbitration under/in accordance with "Arbitration Centre (Domestic and International), High Court of Judicature at Hyderabad for the State of Telangana and the State of Andhra Pradesh Rules 2015" as amended or modified or re-enacted from time to time.

Where the said rules are silent or in conflict with Indian Laws, same shall be governed by Arbitration & Conciliation Act 1996 as amended or modified or re-enacted from time to time.

The number of Arbitrator shall be three (3) in case of matter involving total amount of claims (without considering claim of interest) more than Rs. 3.00 Crores, other number of Arbitrator shall be one (1) i.e. Sole Arbitrator. The language of Arbitration shall be English.

The Governing Law shall be Laws of India and any dispute/s shall be adjudicated as per Indian Laws

For the convenience of Parties, the venue of Arbitration shall be above rules i.e. Arbitration Centre, Hyderabad. However, the Seat of Arbitration shall be Ramagundam, Peddapalli District, State of Telangana. The Courts at Ramagundam, Peddapalli District, State of Telangana shall have exclusive jurisdiction

It is also agreed by and between the Parties that in case a reference is made to the Sole Arbitrator / Arbitral Tribunal for the purpose of resolving the dispute/s arising out of the Contract by and between the Parties hereto, the Arbitrator or the Arbitral Tribunal shall not award interest on the awarded amount more than the SBI MCLR Rate applicable to RFCL on the date of award of contract.

31. **Jurisdiction**

This Agreement shall be construed and governed in accordance with the laws of India. All disputes pertaining to this Tender shall be subject to the exclusive jurisdiction of courts at Ramagundam, Peddapalli district of Telangana State.

\*\*\*\*\*

**Annexure-VI****Tenderer Details**

S.No.	Description	
1.	Name of the Company/Firm	
2.	Legal Status of the firm )Limited Company / Partnership/Proprietary etc) .Please specify)	
3.	Trade Name of the Company/Firm	
4.	Registration Number of Firm/Company	
5.	Complete Registered/Branch Address	
6.	Name of Proprietor/Partners/Directors	
7.	Name and Designation of Authorized/Contact Person	
8.	Landline Telephone No.	
9.	Mobile Number	
10.	Email ID	
11.	Permanent Account Number (PAN) (Copy of PAN Card to be uploaded with the Bid)	
12.	GST Identification No. with Documentary Proof	
13.	Service Accounting Code (SAC) No., if any, to be indicated with documentary proof	
14.	If the Tenderer is registered as Micro/Small/Medium Enterprise as per MSMED Act 2006, the same may be confirmed by the Tenderer and submit a photocopy (self-certified) of the Registration Certificate in support thereof. Otherwise, it will be construed that the Tenderer is not registered as per MSMED Act 2006. <b>Registration Month and Year should be prior to bid submission due date</b>	
15.	Bank Account Details	
	Name of Beneficiary/Account Holder	
	Complete Bank Account No.	
	Account Type (SB/Current/CC/OD) please specify	
	Name of Bank and Branch Address	
	IFS Code	

:2:

S.No.	Description			
16	If a Tenderer has relations whether by blood or otherwise with any of the employee (including employees on deputation) of RFCL, the Tenderer must disclose the relation at the time of submission of Tender, failing which RFCL shall reserve the right to reject the Tender or rescind the Contract	<b>YES / NO (if Yes, give the following)</b>		
		<b>Name and Designation</b>	<b>Place of Posting</b>	<b>Relation with the Employee</b>
17	Other information, if any			

I/We am/are hereby confirming that the information/details given above are true and correct to the best of my/our knowledge and belief and nothing has been concealed therein. I/We also undertake that any change made in the above information/details will be intimated to you for your records.

**Name, Seal and Signature of Authorized Signatory**



**Ramagundam Fertilizers & Chemicals Limited**  
(A Joint Venture Company of NFL, EIL & FCIL)  
**Site Office :Fertilizer City, Ramagundam –505 210**  
**Dist .Peddapalli, Telangana**

**Annexure-VII**

**Benefits available to Micro, Small Enterprises**

With reference to the Order of the Ministry of MSME, under the Public Procurement Policy, March 2012, Micro and Small Enterprises shall be entitled for benefits, subject to terms and conditions, as under:

**a) Qualifying Criteria for MSEs, SC/ST Vendors:**

- i. MSE bidders must submit Registration Certificates from any of the following (or any other body specified by the Ministry of MSME):
  - National Small Industries Corporation (NSIC)
  - District Industries Centres (DIC)
  - Coir Board
  - Khadi and Village Industries Commission (KVIC)
  - Khadi and Village Industries Board (KVIB)
  - Directorate of Handicrafts and Handloom
- ii. SC/ST owned Enterprises (i.e. SC/ST Proprietorship or holding minimum 51% shares in case of Partnership/Private Limited Companies) shall additionally submit relevant SC/ST certificates issued by any of the following:
  - District/Additional District Magistrate / Collector / Deputy Commissioner/ Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate/Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner
  - Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate
  - Revenue Officer not below the rank of Tehsildar
  - Sub-Divisional Officer of the area where the individual and/or his family normally resides
- iii. The registration shall be valid as on date of placement of order. A self-attested photocopy of the relevant certificate shall be submitted as a support document.
- iv. The registration must be for the items/category of items / services relevant to the tendered items / category of items / services.

**b) Purchase Preference for MSE :**

In tenders, where the L1 (evaluated price) bidder is a non-MSE, up to 25% of the tendered quantity shall be allowed to be supplied by participating MSEs provided that the tendered quantity is divisible into two or more orders and adequate for the purpose; all qualifying bidders have agreed for acceptance of part-order quantity and participating MSE matches the L1 rate.

A share of 4% and 3% out of this 25% shall be allowed to be supplied by participating MSEs owned by Scheduled Caste/Scheduled Tribe and Women Entrepreneurs respectively. In the case of an SC/ST or Women owned MSE failing to participate in the tender or not meeting the tender requirements, this 4% and 3% sub-target shall be met by other participating MSEs. The above shall be subject to that the participating MSEs (including SC/ST owned and Women owned) bidders shall have quoted a price within +15% of the L1 bid price and further that they shall agree to match their quoted price with the L1 price.

:2:

In case that two or more MSEs are within the L1+15% band, all such MSEs will be offered the opportunity to match the L1 rate and 25% of the order will be shared equally by them. Where the MSE is SC/ST/Women owned, they shall be exclusively awarded a share of 4% and 3% of the above 25% in addition to equally sharing the balance part with other non-SC/ST MSEs.

In case of more than one SC/ST and Women owned MSE matching the L1 price, they shall equally share 4% and 3% respectively of the order and additionally share the balance part for MSE with other non-SC/ST MSE bidders.

**c) Exemption from Earnest Money Deposit (EMD)/ Tender cost and Security Deposit (SD) for MSE:**

- i. Tenders shall be provided free of cost and can be obtained from the office of General Manager (Materials)
- ii. MSE units qualifying as at (a) above shall be exempt from paying EMD
- iii. Additionally, MSEs registered with NSIC shall be exempt from paying Security Deposit up to the monetary limit mentioned in the certificate.

**Notes:**

1. As per MSMED Act, Traders/Authorized Dealer/Agencies are not eligible for EMD waiver
2. Similarly, Medium Enterprises are also not eligible for EMD waiver
3. MSMED Act does not exempt any MSE Vendor from furnishing Security Deposit and Performance Guarantee. Therefore, all MSE Vendors will be required to submit Security Deposit and Security Deposit-cum-Performance Guarantee.

**BID SECURITY (EMD) FORMAT****DRAFT OF BANK GUARANTEE FOR EMD**

In consideration of **Ramagundam Fertilizers and Chemicals Limited (RFCL)**, having its Registered Office at **Core-III, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110003** (hereinafter called 'RFCL' which expression shall unless repugnant to the subject or context includes its successors and assigns) having agreed to exempt \_\_\_\_\_ (hereinafter called 'the said Tenderer(s)' which expression shall unless repugnant to the subject or context includes his successors and assigns) from the demand under the terms and conditions of Tender Ref. No. \_\_\_\_\_ for \_\_\_\_\_ hereinafter called "the said Tender" of such Bid Security Deposit for the due fulfilment by the said tenderer(s) of the terms and conditions contained in the said tender \_\_\_\_\_ for \_\_\_\_\_ on production of Bank guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).

1. We, the \_\_\_\_\_ Bank hereinafter referred to as 'the Bank' do hereby undertake to pay to RFCL an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) against any loss or damage caused to or suffered by RFCL by reason of any breach by the said tenderer(s) of any of the terms and conditions contained in the said tender (the decision of the company as to any such breach having been committed and loss suffered shall be binding on us).
2. We \_\_\_\_\_ the Bank do hereby undertake to pay the amounts due and payable under this Guarantee without any demur merely or a demand from 'RFCL' stating that the amount claimed is due by way of loss or damage caused to or would cause to or suffered by 'RFCL' by reason of any breach by the said tenderer(s) of any of the terms or conditions contained in the said tender or by reason of the said tenderer's failure to keep the tender open. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).
3. We \_\_\_\_\_ the Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the finalization of the said tender and that it shall continue to be enforceable till the said tender is finally decided and order placed on the successful tenderer and/or till all the dues of RFCL under/or by virtue of the said tender have been fully paid and its claims satisfied or discharged or till a duly authorized officer of RFCL certified that the terms and conditions of the said tender have been fully and properly carried out by the said Tenderer(s) and accordingly discharges the Guarantee. Unless a demand or claim under this Guarantee is made on us in writing on or before the \_\_\_\_\_ to include 3 months claim over and above the period mentioned in the paragraph for the validity of the Bank Guarantee in the tender we shall be discharged from all liability under this Guarantee thereafter.
4. We \_\_\_\_\_ the Bank, lastly undertake not to revoke this Guarantee during its currency except with the previous consent of 'RFCL' in writing.

Dated \_\_\_\_\_ day of \_\_\_\_\_ 2024

CORPORATE SEAL

FOR BANK



**BANK GUARANTEE FOR SECURITY DEPOSIT-CUM-PERFORMANCE GUARANTEE FORMAT**

(To be prepared on Stamp paper of Rs. 500/- issued in the name of Bank)

This BANK GUARANTEE No. \_\_\_\_\_ made this day of \_\_\_\_\_ between \_\_\_\_\_ a bank incorporated and having its registered office at \_\_\_\_\_ (hereinafter called BANK) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns on the one part and **RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED**, a Company registered in India under Companies Act, 2013 and having its Registered Office at **Scope Complex, Core - III, 7, Institutional Area, Lodhi Road, New Delhi - 110 003**, India to the context or contrary to the meaning thereof include its successors and assigns on the other part.

WHEREAS in pursuance to the agreement No. \_\_\_\_\_ dated \_\_\_\_\_ (hereinafter called CONTRACT) entered into between Ramagundam Fertilizers and Chemicals Limited (hereinafter called OWNER and \_\_\_\_\_ a Company incorporated in \_\_\_\_\_ (hereinafter called CONTRACTOR) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns, for supply of \_\_\_\_\_ as envisaged in the Contract, Contractor has to submit a SECURITY DEPOSIT-CUM-PERFORMANCE GUARANTEE for Rs. \_\_\_\_\_.

CONTRACTOR accordingly agrees to furnish the Bank Guarantee for Security Deposit-cum-Performance Guarantee as hereinafter contained towards fulfillment of all of its obligations under the contract.

NOW THIS DEED WITNESSES AS FOLLOWS:

1. In pursuance of the Contract, the Bank hereby guarantees as a direct responsibility to OWNER that the BANK is holding the amount of Rs. \_\_\_\_\_ at Owner's disposal and hereby promises and shall be bound to pay to OWNER, forthwith at Owner's written notice stating that the contractor has failed to fulfill its obligations under the contract for reasons for which contractor is liable and without any protest or demur and without recourse to contractor and without asking for any reasons as to whether the amount if lawfully asked for by Owner or not, the entire amount or the portion thereof as mentioned by Owner in the notice.

The decision of the Owner as to whether the terms and conditions of this BANK GUARANTEE FOR SECURITY DEPOSIT-CUM-PERFORMANCE GUARANTEE have been observed or not shall be final and binding on the BANK. In any case, however the Bank's responsibility under this BANK GUARANTEE FOR SECURITY DEPOSIT-CUM-PERFORMANCE GUARANTEE is limited to Rs. \_\_\_\_\_.

2. This SECURITY DEPOSIT-CUM-PERFORMANCE BANK GUARANTEE shall be valid for an initial period of \_\_\_\_\_ months from the date of this Bank Guarantee No. \_\_\_\_\_ dated \_\_\_\_\_ given by the Bank to Owner become effective. Upon issuance of Commissioning / Erection / Completion certificate according to terms of contract on expiry of \_\_\_\_\_ months after the issuance of the above-mentioned certificate of commissioning / erection / completion certificate, the BANK GUARANTEE FOR SECURITY DEPOSIT-CUM-PERFORMANCE GUARANTEE shall become null and void.

3. This SECURITY DEPOSIT-CUM-PERFORMANCE BANK GUARANTEE shall be in addition to and shall not affect or be affected by any other security now or hereafter held by Owner on account of money hereby intended to secure and Owner at its discretion and without any further consent from the Bank, and without affecting its rights against the Bank, may compound with, give time or other indulgence to or make any other arrangement with Contractor and nothing done or omitted to be done by Owner in pursuance of any authority or permission contained in this guarantee, shall effect discharge of the liability of the Bank.

4. UNLESS PREVIOUSLY CANCELLED BY THE OWNER, this Security Deposit-cum-Performance Bank Guarantee will remain in force initially up to \_\_\_\_\_ months from the effective date of Bank Guarantee No. \_\_\_\_\_ dated \_\_\_\_\_ given by the Bank to the Owner and subject to provisions of paragraph 2 above will stand automatically cancelled on the expiry of the said period. Unless demand or claim under this Bank Guarantee is made on Bank in writing within three months from the date of expiry of this Bank Guarantee, all the rights of Owner against the Bank shall be forfeited and Bank shall be relieved and discharged from all the liabilities hereunder.


5. Any notice by way of request, demand or otherwise hereunder may be sent by post to the Bank, addressed as aforesaid, and if sent by post, it shall be deemed to have been given at the time when it would be delivered in due course of post, and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate, signed by an officer of the owners, to the effect that the envelope was so posted, shall be conclusive.

6. The SECURITY DEPOSIT-CUM-PERFORMANCE BANK GUARANTEE is to be returned to the Bank after its expiry in terms of Paragraph 4 above.

7. The Bank declares that it has the power to issue this guarantee and the undersigned have full power to do so.

Dated \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_.

(Indicate the name of the Bank with stamp)

 <small>रामगुप्तम कर्टिलाइजर्स एण्ड कंक्रिट्स लिमिटेड</small>	<b>MECHANICAL DATA SHEET</b> <b><u>E.O.T. CRANE</u></b>	Rev
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### **Attachment-I (10MT E.O.T. Crane )**

#### **OPERATING DATA (Equipment TAG No. – RFCL/WS/10MT/EOT01)**

1	Location			Indoor
2	Duty Class			M5
3	Area Classification			Safe
4	Power Distribution board			In vendor scope
5	Control distribution board			In vendor scope
6	Span(m)			12.1 (Note-1)
7	Bay Length (m)			66 (Note-1)
8	Control			Radio Remote Control
9	Lift (m)	Main Hook		6.5 (Hold) (Note-2)
10		Auxiliary Hook		NA
11	Hoist	Main Hoist	Capacity (MT)	10
12			Hoisting Speed(m/min)	2
13			Hoisting accl. (cm/sec2)	7
14			Creep Speed (m/min)	10% of Normal speed
15		AH - Aux. Hoist		NA
16	Max. Vertical Girder Deflection			As per IS:807
17	LT Speed(m/min) (Creep speed :50% of normal speed)			15 (note-3)
18	LT Accel. (cm/sec2)			8
19	CT Speed(m/min) (Creep speed :10% of normal speed)			10 (note-3)
20	CT Accel. (cm/sec2)			7
21	Type of crane			Double Girder
22	Painting Specification			AS per EIL painting spec
23	Environment			Corrosive
24	Anti-Spark Design			Yes

#### **MANUFACTURER'S DATA**

Sr.No	Description			To be filled by bidder
25	Bridge Girder	Type of Construction		-
26		Material		-
27		Size		-
28	End Carriage	Type		-
29		Wheel Base		-
30		Material		-
31		Max wheel load without impact (KN)		-
32	Rail	LT	Specification	-
33			Size( lbs/yd)	90( min)
34		CT	Specification	-



# MECHANICAL DATA SHEET

## E.O.T. CRANE

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35			Size( lbs/yd)	-
36	Hoisting Mechanism		Winding Drum Type	-
37			Winding Drum Size (Dia x Length),(mm x mm)	-
38			Ratio of winding drum diameter to wire rope	-
39			Bearing type and make	-
40			Specification	-
41	Hoist Rope		Make	-
42			Number of Falls	-
43			Diameter/Construction	-
44			Type of core	-
45			Factor of Safety	-
46			Length(m)	-
47			Bulb width(mm)	-
48			Material	-
49			Tensile strength	-
50	Wheel	Trolley	Quantity	-
51			Wheel Diameter (mm)	-
52			Material of Wheel core	-
53			Material of Wheel hub	-
54			Material of Wheel tyre	-
55			Surface Hardness core (BHN)	-
56			Surface Hardness tyre (BHN)	-
57			Thickness of tyre at tread (mm)	-
58			Bearing type and make	-
59			Tensile strength	-
60		Bridge	Quantity	-
61			Wheel Diameter (mm)	-
62			Material of Wheel core	-
63			Material of Wheel hub	-
64			Material of Wheel tyre	-
65			Surface Hardness core (BHN)	-
66			Surface Hardness tyre (BHN)	-
67			Thickness of tyre at tread (mm)	-
68			Bearing type and make	-
69			Tensile strength	-



# MECHANICAL DATA SHEET

## E.O.T. CRANE

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70	Hook & Hook Blocks		Type of Hook	-
71			Material of Hook	-
72			Type and size of bearing at hook support	-
73			Safety latches provided	Yes
74	Buffers	Trolley	Type of construction	-
75			Location	-
76			Material	-
77			Quantity	-
78		Bridge	Type of construction	-
79			Location	-
80			Material	-
81			Quantity	-
82	Stoppers	LT	Quantity	-
83			Type	-
84			Size	-
85			Material	-
86		CT	Quantity	-
87			Type	-
88			Size	-
89			Material	-
90	Materials of		Gear/Pinions	-
91			Shafts	-
92			Housing	-
93	Gear box	MH	Make	-
94			Model	-
95			Ratio	-
96			Type of gear	-
97			Service factor	-
98		AH	Make	-
99			Model	-
100			Ratio	-
101			Type of gear	-
102			Service factor	-
103		LT	Make	-
104			Model	-
105			Ratio	-
106			Type of gear	-
107			Service factor	-
108		CT	Make	-
109			Model	-
110			Ratio	-
111			Type of gear	-



# MECHANICAL DATA SHEET

## E.O.T. CRANE

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112			Service factor	-
113	Coupling	MH	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
114			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
115			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
116		AH	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
117			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
118		LT	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
119			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
120		CT	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
121	Brake	MH	Make	-
122			Model	-
123			Type	-
124			Quantity	-
125			Braking Cap. At full load torque	-



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## E.O.T. CRANE

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126			designed distance for compete stopping from full speed, mm	-
127			Make	-
128		AH	Model	-
129			Type	-
130			Quantity	-
131			Braking Cap. At full load torque	-
132			designed distance for compete stopping from full speed, mm	-
133		LT	Make	-
134			Model	-
135			Type	-
136			Quantity	-
137			Braking Cap. At full load torque	-
138			designed distance for compete stopping from full speed, mm	-
139	Motor	CT	Make	-
140			Model	-
141			Type	-
142			Quantity	-
143			Braking Cap. At full load torque	-
144			designed distance for compete stopping from full speed, mm	-
145		MH	Make	-
146			manufacturer	-
147			Model	-
148			kW Rating	-
149			Quantity	-
150			RPM	-
151		AH	Make	-
152			manufacturer	-
153			Model	-
154			kW Rating	-
155			Quantity	-
156			RPM	-
157		LT	Make	-
158			manufacturer	-
159			Model	-



# MECHANICAL DATA SHEET


## E.O.T. CRANE

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160			kW Rating	-
161			Quantity	-
162			RPM	-
163		CT	Make	-
164			manufacturer	-
165			Model	-
166			kW Rating	-
167			Quantity	-
168			RPM	-
169	Limit switch	MH	Type	-
170			Make/Model	-
171			Quantity	-
172			Location	-
173		AH	Type	-
174			Make/Model	-
175			Quantity	-
176			Location	-
177		LT	Type	-
178			Make/Model	-
179			Quantity	-
180			Location	-
181		CT	Type	-
182			Make/Model	-
183			Quantity	-
184			Location	-
				-
185	Platforms on Bridge Girders	Type of Construction		-
186		Material		-
187		Minimum width, mm		1000
188		Nos. (Full length platform)		1
189		No. of short Platforms		2
190		Length of each short platform, mm (min)		900
191		Hand Railing height, mm (min)		1100
192	Illumination fitting on bridge		Number	4 for double girder
193			Type and make	-
194			Portable hand lamp with wiring	-
195				-
196				-
197				-
198				-
199				-
200				-
201				-



 रतनगुप्तम कर्पूराद्वयस एण्ड कोमिकल्स लिमिटेड	<b>MECHANICAL DATA SHEET</b> <b><u>E.O.T. CRANE</u></b>	<b>Rev</b>
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202				-
203				-
204				-

### **Note:**

**1) MH** - Main Hoist, **AH**-Auxiliary Hoist, **LT**- Long Travel, **CT**- Cross Travel.

**2)** Span or/and travel length each of crane may change by  $\pm 0.5$  during detailed engineering for which no price implication will be entertained.

**3)** Height or/and lift may undergo minor changes of  $\pm 0.5$  meter during detailed engineering, for which no price implication will be entertained

**4)** Bidder to note that EOT Crane shall have micro-motion controls for long travel (LT) & Cross Travel (CT) by providing additional hardware's of planetary gear box and pony motor arrangement. LT&CT creep speed (Minimum) shall be 1/2 and 1/10th respectively of the Normal LT/CT speed.


**5)** RFCL will provide 415V power supply of suitable rating of one location. Vendor has to take up that supply to crane for making it live.

**6)** “ - ” To be filled by Bidder

Ref.

EIL Data Sheet of E.O.T crane – A747-310-80-42-DS-8206 Rev:0

\* \* \*

 <small>राजस्थान फॉरिग्न ट्रेडिंग कॉर्पोरेशन लिमिटेड</small>	<b>MECHANICAL DATA SHEET</b> <b><u>E.O.T. CRANE</u></b>	Rev
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## Attachment-II (05MT E.O.T. Crane)

### OPERATING DATA (Equipment TAG No. – RFCL/WS/05MT/EOT02)

1	Location			Indoor
2	Duty Class			M5
3	Area Classification			Safe
4	Power Distribution board			In vendor scope
5	Control distribution board			In vendor scope
6	Span(m)			12.1 (Note-1)
7	Bay Length (m)			54 (hold) (Note-1)
8	Control			Radio Remote Control
9	Lift (m)	Main Hook		6.5 (Hold) (Note-2)
10		Auxiliary Hook		NA
11	Hoist	Main Hoist	Capacity (MT)	5
12			Hoisting Speed(m/min)	2
13			Hoisting accl. (cm/sec2)	7
14			Creep Speed (m/min)	10% of Normal speed
15		AH - Aux. Hoist		NA
16	Max. Vertical Girder Deflection			As per IS:807
17	LT Speed(m/min) (Creep speed :50% of normal speed)			15 (note-3)
18	LT Accel. (cm/sec2)			8
19	CT Speed(m/min) (Creep speed :10% of normal speed)			10 (note-3)
20	CT Accel. (cm/sec2)			7
21	Type of crane			Double Girder
22	Painting Specification			AS per EIL painting spec
23	Environment			Corrosive
24	Anti-Spark Design			Yes

### MANUFACTURER'S DATA

Sr.No	Description			To be filled by bidder
25	Bridge Girder	Type of Construction		-
26		Material		-
27		Size		-
28	End Carriage	Type		-
29		Wheel Base		-
30		Material		-
31		Max wheel load without impact (KN)		-
32	Rail	LT	Specification	-
33			Size( lbs/yd)	90( min)
34		CT	Specification	-



# MECHANICAL DATA SHEET

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35			Size( lbs/yd)	-
36	Hoisting Mechanism		Winding Drum Type	-
37			Winding Drum Size (Dia x Length),(mm x mm)	-
38			Ratio of winding drum diameter to wire rope	-
39			Bearing type and make	-
40			Specification	-
41	Hoist Rope		Make	-
42			Number of Falls	-
43			Diameter/Construction	-
44			Type of core	-
45			Factor of Safety	-
46			Length(m)	-
47			Bulb width(mm)	-
48			Material	-
49			Tensile strength	-
50	Wheel	Trolley	Quantity	-
51			Wheel Diameter (mm)	-
52			Material of Wheel core	-
53			Material of Wheel hub	-
54			Material of Wheel tyre	-
55			Surface Hardness core (BHN)	-
56			Surface Hardness tyre (BHN)	-
57			Thickness of tyre at tread (mm)	-
58			Bearing type and make	-
59			Tensile strength	-
60		Bridge	Quantity	-
61			Wheel Diameter (mm)	-
62			Material of Wheel core	-
63			Material of Wheel hub	-
64			Material of Wheel tyre	-
65			Surface Hardness core (BHN)	-
66			Surface Hardness tyre (BHN)	-
67			Thickness of tyre at tread (mm)	-
68			Bearing type and make	-
69			Tensile strength	-



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70	Hook & Hook Blocks		Type of Hook	-
71			Material of Hook	-
72			Type and size of bearing at hook support	-
73			Safety latches provided	Yes
74	Buffers	Trolley	Type of construction	-
75			Location	-
76			Material	-
77			Quantity	-
78		Bridge	Type of construction	-
79			Location	-
80			Material	-
81			Quantity	-
82	Stoppers	LT	Quantity	-
83			Type	-
84			Size	-
85			Material	-
86		CT	Quantity	-
87			Type	-
88			Size	-
89			Material	-
90	Materials of		Gear/Pinions	-
91			Shafts	-
92			Housing	-
93	Gear box	MH	Make	-
94			Model	-
95			Ratio	-
96			Type of gear	-
97			Service factor	-
98		AH	Make	-
99			Model	-
100			Ratio	-
101			Type of gear	-
102			Service factor	-
103		LT	Make	-
104			Model	-
105			Ratio	-
106			Type of gear	-
107			Service factor	-
108		CT	Make	-
109			Model	-
110			Ratio	-
111			Type of gear	-



# MECHANICAL DATA SHEET

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112			Service factor	-
113	Coupling	MH	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
114			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
115			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
116		AH	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
117			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
118		LT	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
119			<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
120		CT	<u>Between motor and Gear box</u> => Type of Coupling => Make => Quantity	-
121	Brake	MH	Make	-
122			Model	-
123			Type	-
124			Quantity	-
125			Braking Cap. At full load torque	-



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126			designed distance for compete stopping from full speed, mm	-
127			Make	-
128		AH	Model	-
129			Type	-
130			Quantity	-
131			Braking Cap. At full load torque	-
132			designed distance for compete stopping from full speed, mm	-
133		LT	Make	-
134			Model	-
135			Type	-
136			Quantity	-
137			Braking Cap. At full load torque	-
138			designed distance for compete stopping from full speed, mm	-
139		CT	Make	-
140			Model	-
141			Type	-
142			Quantity	-
143			Braking Cap. At full load torque	-
144			designed distance for compete stopping from full speed, mm	-
145	Motor	MH	Make	-
146			manufacturer	-
147			Model	-
148			kW Rating	-
149			Quantity	-
150			RPM	-
151		AH	Make	-
152			manufacturer	-
153			Model	-
154			kW Rating	-
155			Quantity	-
156			RPM	-
157		LT	Make	-
158			manufacturer	-
159			Model	-




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160			kW Rating	-
161			Quantity	-
162			RPM	-
163		CT	Make	-
164			manufacturer	-
165			Model	-
166			kW Rating	-
167			Quantity	-
168			RPM	-
169	Limit switch	MH	Type	-
170			Make/Model	-
171			Quantity	-
172			Location	-
173		AH	Type	-
174			Make/Model	-
175			Quantity	-
176			Location	-
177		LT	Type	-
178			Make/Model	-
179			Quantity	-
180			Location	-
181		CT	Type	-
182			Make/Model	-
183			Quantity	-
184			Location	-
				-
185	Platforms on Bridge Girders	Type of Construction		-
186		Material		-
187		Minimum width, mm		1000
188		Nos. (Full length platform)		1
189		No. of short Platforms		2
190		Length of each short platform, mm (min)		900
191		Hand Railing height, mm (min)		1100
192	Illumination fitting on bridge		Number	4 for double girder
193			Type and make	-
194			Portable hand lamp with wiring	-
195				-
196				-
197				-
198				-
199				-
200				-
201				-

 रत्नागिरी फर्निचर लिमिटेड	<b>MECHANICAL DATA SHEET</b> <b><u>E.O.T. CRANE</u></b>			<b>Rev</b>
				0

202				-
203				-
204				-

### **Note:**

**1) MH** - Main Hoist, **AH**-Auxiliary Hoist, **LT**- Long Travel, **CT**- Cross Travel.

**2)** Span or/and travel length each of crane may change by  $\pm 0.5$  during detailed engineering for which no price implication will be entertained.

**3)** Height or/and lift may undergo minor changes of  $\pm 0.5$  meter during detailed engineering, for which no price implication will be entertained

**4)** Bidder to note that EOT Crane shall have micro-motion controls for long travel (LT) & Cross Travel (CT) by providing additional hardware's of planetary gear box and pony motor arrangement. LT&CT creep speed (Minimum) shall be 1/2 and 1/10th respectively of the Normal LT/CT speed.

**5)** RFCL will provide 415V power supply of suitable rating of one location. Vendor has to take up that supply to crane for making it live.

**6)** " - " To be filled by Bidder


Ref.

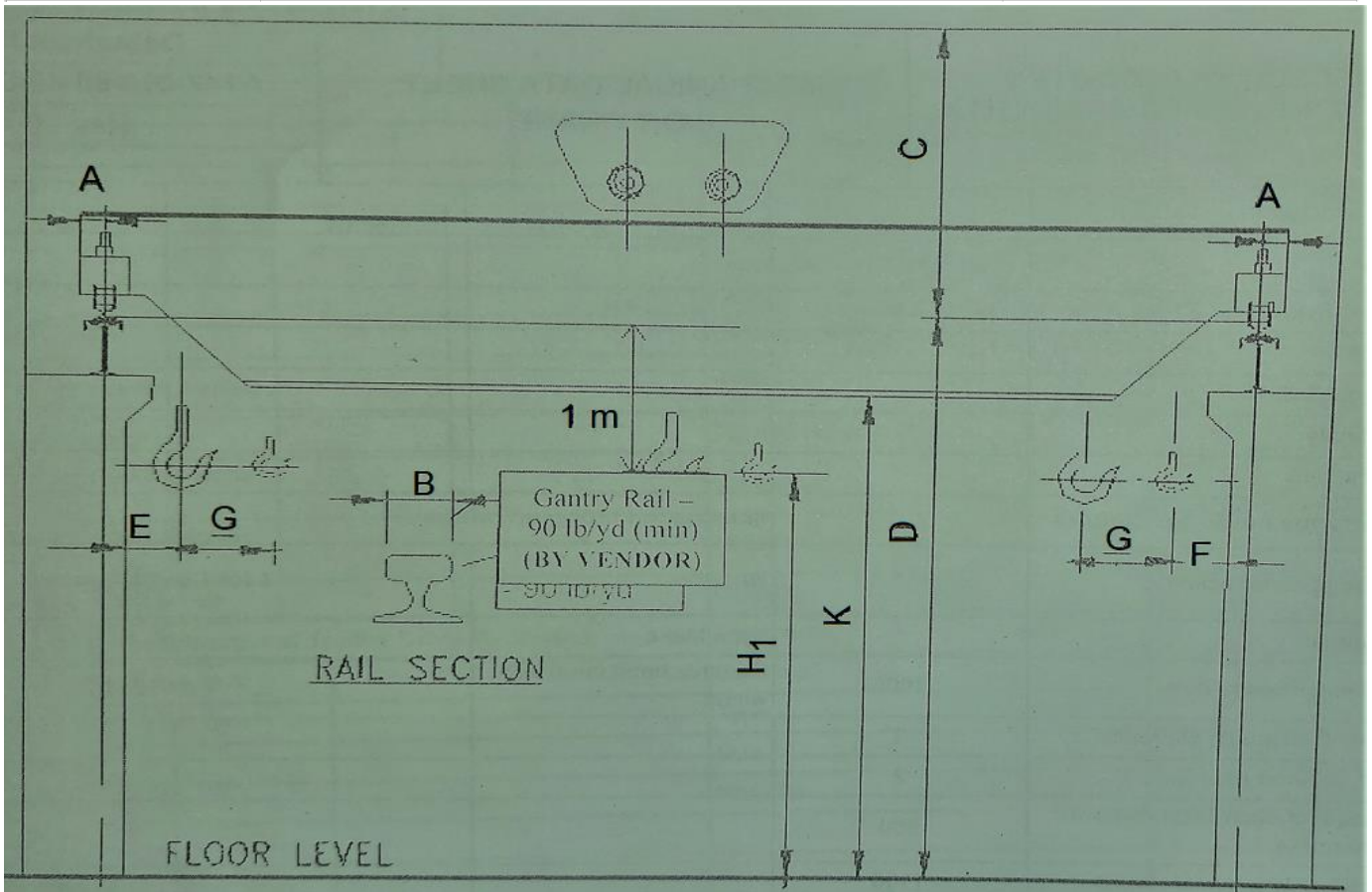
EIL Data Sheet of E.O.T crane – A747-310-80-42-DS-8206 Rev:0

\* \* \*



# Attachment- III

 <small>रामगुरुदेव कॉर्टीलाइजर्स एण्ड कंसेल्वर लिमिटेड</small>	<h2 style="text-align: center;">CLEARANCE DRAWING FOR E.O.T. CRANE</h2>	<b>Rev</b>
		0



Item Tag No.	A (MAX)	RAIL SIZE, B	C	D (APPROX.)	E (APPROX.)	F (APPROX.)	G (APPROX.)	K	H1	SPAN
RFCL/W S/10MT /EOT01	200	*	3000	*	1000	1000	*	*	6.5 #	12.1#
RFCL/W S/05MT /EOT02	200	*	3000	*	1000	1000	*	*	6.5 #	12.1#

All Dimensions are in mm.

\* Vendor shall submit duly filled data during detail engineering. All above dimensions shall be verified in compliance to final architecture drawings.

\*\* A= Maximum projection of crane towards the outward face of column w.e.t. the centreline of respective gantry rails.

# Hold

**Note 1:** Span or/and travel length of crane may change. Up to  $\pm 0.5$  meter change no price implication will be entertained. However, for change beyond above limit, price adjustment will be done.

**Note 2:** Height of lift may undergo minor change. Up to  $\pm 0.5$  meter change during detailed engineering, no price implication will be entertained. However, for change beyond above limit, price adjustment will be done.

Ref.