

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

Site Office: Fertilizer City, Ramagundam-505210

Dist: Peddapalli, Telangana State

Bids are invited for the

Supply of Three Phase Induction Motors

Tender No: RFCL/2024-

25/BM/ELEC/BEO240281+BEO240282+BEO240283/264

(E-Tender ID: 57315)

Dated: 24-OCTOBER-2024



(A Joint Venture Company of NFL, EIL & FCIL)
Site Office :Fertilizer City, Ramagundam —505 210
Dist Peddapalli, Telangana

NOTICE INVTING 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						
Description of V	/ork	Supply of Three Phase I	nduction Motors.			
Type of Bid						
Earnest Money Deposit		Rs. 1,00,000.00 (Rupees	0.00 (Rupees One Lakh only)			
Security Deposit-cum- Performance Guarantee		@5% (Five Percent) of Basic Order Valve				
Offer Validity pe	eriod	Minimum 120 days from	n tender opening date			
	Start Date and Time for downloading of Tender Documents		24-OCTOBER-2024, 17:00 Hrs.			
	End Date and Time for downloading of Tender Documents		15-NOVEMBER-2024, 14:00 Hrs.			
Critical Dates	Last Date and Time for submission of Bids		15-NOVEMBER-2024, 15:00 Hrs.			
	Start Date and Time for opening of Part-I Tender (i.e. Unpriced Techno-Commercial Bids)		15-NOVEMBER-2024, 15:01 Hrs. & onwards			
	Date and Time for opening of Part-II Tender (i.e. Price Bids)		Will be intimated later to those Bidders whose Bids are technically and commercially acceptable to RFCL			
	i.	Special Instructions to	o Tenderers			
	ii.	List of Items (Annexu				
	iii.		fication/Criteria (Annexure-II)			
List of	iv.	•	Criteria (Annexure-III)			
Documents	٧.		nditions (Annexure-IV)			
	vi.	Price Bid Format (Ann				
	Vii.	General Terms & Cond				
	viii.	Tenderer Details (Ann				
	ix.		available to Vendors under MSMED Act (Annexure-VIII)			
	X.		Security (EMD) (Annexure-IX)			
	Xi.		cum-PBG (Annexure-X)			
	xii.	Integrity Pact (Annex	uie-vi)			

For further details, visit our E-Portal Site https://rfcl.abcprocure.com. Any future amendment/ modification to the NIT will be displayed only on our E-Tender Portal https://rfcl.abcprocure.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)

PRADEEP VARSHNEY General Manager (Materials) Ramagundam Fertilizers and Chemicals Limited Ramagundam, Dist. Peddapalli-505210, (T.S)



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

Site Office :Fertilizer City, Ramagundam —505 210

Dist :Peddapalli, Telangana

NIT No. RFCL/2024-25/BM/ELEC/BEO240281+BEO240282+BEO240283/264 (E-Tender ID: 57315) Dated 24-OCTOBER-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 "Three Phase Induction Motors as per detailed 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

- 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, 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/revised 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/Offers 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:	pvarshney@rfcl.co.in
ii.	Name:	Shri Binayabrata Mahapatra, Sr. Manager (Materials)
	Contact No.:	70777 28212
	Email:	binayabrata.mahapatra@rfcl.co.in

M/s. E-Procurement Technologies Limited, Ahmedabad

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

S.No.	Tender Stage	Date & Time
1.	Start Tender Document Download	24-OCTOBER-2024, 17:00 Hrs.
2.	End Tender Document Download	15-NOVEMBER-2024, 14:00 Hrs.
3.	Due/Last date of submission Bids	15-NOVEMBER-2024, 15:00 Hrs.
4.	Start Date and Time for opening of Part-I Tender (i.e. Unpriced Techno- Commercial Bids)	15-NOVEMBER-2024, 15:01 Hrs. & onwards
5	Date and Time for opening of Part-II	Will be intimated later to those Bidders only whose Bids are found technically and commercially acceptable to RFCL

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.

21.00 **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-IV)

OR

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

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.

22.00 Security Deposit-cum-Performance Bank Guarantee:

Successful Bidder shall furnish Security Deposit-cum-Performance Bank Guarantee equivalent to 10% of Basic 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 (Annexure-X). The Bank Guarantee should be valid for a period covering Delivery Period plus Guarantee/Warranty Period plus Claim Period of three months.

- 23.00 No interest shall be payable either on Earnest Money Deposit or Security Depositcum-Performance Guarantee.
- 24.00 The contract shall be finalized on 'total delivered cost' basis
- 25.00 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.
- 26.00 RFCL reserves the right to reject or accept any tender without giving any reason.

27.00 Name & Address of the Consignee/Unit:

Deputy Manager (Material- Stores)
Ramagundam Fertilizers and Chemicals Limited
Ramagundam – 505210

Dist :Peddapalli, Telangana State

Mail Id:- store.rfcl@rfcl.co.in, praveen.kumar@rfcl.co.in

Mobile.No. +91 7569708118

28.00 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.

For & On Behalf Of Ramagundam Fertilizers and Chemicals Limited

Pradeep Varshney
General Manager (Materials)
PRADEEP VARSHNEY

General Manager (Materials)
Ramagundam Fertilizers and Chemicals Limited
Ramagundam, Dist. Peddapalli-505210, (T.S)



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

Annexure-I

NIT No. RFCL/2024-25/BM/ELEC/BEO240281+BEO240282+BEO240283/264 (E-Tender ID: 57315) Dated 24-OCTOBER-2024

List of Items & Technical Specifications

Sr. No	Item Code	Description of Item	иом	Qty	Offered Make & Model (Tenderer to Specify)	Remarks
1	EA0421800	3 Ph Induction Motor, 160kW,215HP, RPM:1487, Phase:3, Volts: 415, Amps:270A, St. Conn: Delta, Duty: S1, Ins Class: F, Encl: IP55, Frame: 315L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size:2R(3C*185 SQMM),Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
2	EA0424700	3 Ph Induction Motor, 132kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-315M, Efficiency class:IE2, Frequency - 50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting:B3, Terminal Box Position (From DE):RHS, Power Cable Size:2R (3C*185 SQMM), Type: Ex-d, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
3	EA0426726	3 Ph Induction Motor, 110 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 315S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting-B3, Terminal Box Position (From DE):RHS, Power Cable Size: 2R(3C*300 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		

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4	EA0426727	3 Ph Induction Motor, 110 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 315S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting-B3, Terminal Box Position (From DE):RHS, Power Cable Size:2R(3C*185 SQMM), Type: Ex-d, IIA & IIB, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
5	EA0426728	3 Ph Induction Motor, 110 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF 315S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-2R(3C*185 SQMM), Type: Ex-d, IIA& IIB, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
6	EA0428600	3 Ph Induction Motor, 90 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 315S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R (3C*185 SQMM), Type: Ex-d, IIA & IIB, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
7	EA0428700	3 Ph Induction Motor, 90 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 280M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)-RHS, Power Cable Size- 2R (3C*185 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
8	EA0430300	3 Ph Induction Motor, 75 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND280S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, Terminal Box	NO	1		

		Position (From DE)- RHS , Power Cable Size- 2R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.			
9	EA0430326	3 Ph Induction Motor, 75 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 280S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size-2R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
10	EA0434300	3 Ph Induction Motor, 55 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 250M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R (3C*95 SQMM), Type: Ex-nA, IIA/ IIB/ IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
11	EA0434700	3 Ph Induction Motor, 55 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND250-MX, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, Terminal Box Position (From NDE)- (1LHS+1RHS) **, Power Cable Size- 2R (3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be. ** TB Mounting of 1st motor at LHS from NDE and TB Mounting of 2nd motor at RHS from NDE.	NO	2	
12	EA0436300	3 Ph Induction Motor, 45 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 225M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- (1LHS+1RHS) **, Power Cable Size- 2R (3C*95 SQMM), Type:	NO	2	

		Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.** TB Mounting of 1st motor at LHS from DE and TB Mounting of 2nd motor at RHS from DE.			
13	EA0436326	3 Ph Induction Motor, 45 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND225M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, Terminal Box Position (From DE)-RHS, Power Cable Size- 2R(3C*185 SQMM), Type: ExnA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	2	
14	EA0436700	3 Ph Induction Motor, 45 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 225M, Efficiency class-IE3, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-2R(3C*95 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
15	EA0438300	3 Ph Induction Motor, 37 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND225S, Efficiency class-IE3, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
16	EA0438326	3 Ph Induction Motor, 37 kW, RPM: 2945, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND200L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be	NO	1	

		provided, greasing provision to be provided.			
17	EA0438700	3 Ph Induction Motor, 37 kW, RPM: 2950, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 200L, Efficiency class-IE3, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-2R(3C*70 SQMM), Type: Ex-nA, IIA/IIB/ IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
18	EA0440300	3 Ph Induction Motor, 30 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 200L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size-1R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
19	EU0421800	3 Ph Induction Motor, 160kW,215HP, RPM:3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND-315LX, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting:B3, Terminal Box Position (From DE):RHS, Power Cable Size- 3R(3C*185 SQMM), Type: ExnA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
20	EU0421801	3 Ph Induction Motor, 160kW,215HP, RPM: 750, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND- 355LX, Efficiency class:IE2, Frequency -50 Hz, Ambient(Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting:B3, Terminal Box Position (From DE):RHS, Power Cable Size:3R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1	
21	EA0440700	3 Ph Induction Motor, 30 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-	NO	1	

					I	,
		200L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-1R(3C*95 SQMM), Type: Ex-d, IIA/IIB, T3, Motor space heater to be provided, greasing provision to be provided.				
22	EA0440726	3 Ph Induction Motor, 30 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 200L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to- Class B, Mounting-V1, Power Cable Size- 1R(3C*95 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1		
23	EA0444300	3 Ph Induction Motor, 22 kW, RPM: 2950, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E180L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location From DE: RHS, Power Cable Size- 2R (3C*35 SQMM), Type: Ex-d, IIA&IIB, T4.	NO	1		
24	EA0444700	3 Ph Induction Motor, 22 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 180M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location From DE: RHS, Power Cable Size- 1R (3C*70 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1		
25	EA0452300	3 Ph Induction Motor, 15 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: 1LHS+1RHS**, Power Cable Size-1R(3C*95 SQMM), Type: Ex-nA, IIA/IIB/IIC,T3. ** TB Mounting of 1st motor at LHS from DE and TB Mounting of 2nd motor at RHS from DE.	NO	2		
26	EA0452326	3 Ph Induction Motor, 15 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -	NO	1		

		50 Hz, Ambient (Deg. C)- 45, Ins Class: F, T emp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*35 SQMM), Type: Ex-d, IIA/IIB, T3.			
27	EA0452700	3 Ph Induction Motor, 15 kW, RPM: 2930, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*35 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1	
28	EA0458100	3 Ph Induction Motor, 11 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND-160M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3,TB Location from DE: 1LHS+ 1 RHS**, Power Cable Size-1R(3C*35 SQMM), Type: Ex-nA, IIA/IIB/IIC,T3.** TB Mounting of 1st motor at LHS from DE and TB Mounting of 2nd motor at RHS from DE.	NO	2	
29	EA0458300	3 Ph Induction Motor, 11 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*25 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1	
30	EA0458700	3 Ph Induction Motor, 11 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*25 SQMM), Type: Ex-d, IIB, T4, Greasing provision to be given.	NO	2	
31	EA0458726	3 Ph Induction Motor, 11 kW, RPM: 2940, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE:	NO	1	

		RHS, Power Cable Size- 1R (3C*25			
		SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.			
32	EA0464300	3 Ph Induction Motor, 7.5 kW, RPM: 1445, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size: 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T3.	NO	1	
33	EA0464326	3 Ph Induction Motor, 7.5 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG132M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*25 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
34	EA0464600	3 Ph Induction Motor, 7.5 kW, RPM: 2900, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*25 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1	
35	EA0464700	3 Ph Induction Motor, 7.5 kW, RPM: 1457, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E132M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	2	
36	EA0466000	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	2	
37	EA0466016	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency -	NO	1	

		50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T5.			
38	EA0466300	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
39	EA0466326	3 Ph Induction Motor, 5.5 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
40	EA0466327	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
41	EA0466700	3 Ph Induction Motor, 5.5 kW, RPM: 2885, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size: 1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
42	EA0466726	3 Ph Induction Motor, 5.5 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T3.	NO	1	
43	EA0466800	3 Ph Induction Motor, 5.5 kW, RPM: 2905, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame:	NO	1	

		ND132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B5, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.			
44	EA0472300	3 Ph Induction Motor, 3.7 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 112M, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-d, IIA & IIB, T5.	NO	1	
45	EA0472326	3 Ph Induction Motor, 3.7 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C * 10 SQMM), Type: Ex-d, IIA & IIB, T3.	NO	2	
46	EA0472327	3 Ph Induction Motor, 3.7 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C * 6 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1	
47	EA0472328	3 Ph Induction Motor, 3.7 kW, RPM: 2875, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
48	EA0472329	3 Ph Induction Motor, 3.7 kW, RPM: 2885, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-100L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location: TOP, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIC, T4.	NO	1	

49	EA0472330	3 Ph Induction Motor, 3.7 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-d, IIA & IIB, T3.	NO	1	
50	EA0472331	3 Ph Induction Motor, 3.7 kW, RPM: 2875, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND 100L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
51	EA0472700	3 Ph Induction Motor, 3.7 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
52	EA0472726	3 Ph Induction Motor, 3.7 kW, RPM: 1450, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size: 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
53	EA0472727	3 Ph Induction Motor, 3.7 kW, RPM: 1450, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
54	EA0474300	3 Ph Induction Motor, 3 kW, RPM: 2910, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R	NO	1	

		(3C*2.5 SQMM), Type: Ex-d, IIA & IIB, T4.			
55	EA0476800	3 Ph Induction Motor, 2.2 kW, RPM: 2850, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: ND90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
56	EA0476801	3 Ph Induction Motor, 2.2 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Star, Duty: S1, Encl: IP55, Frame: NG100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-V1, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
57	EA0476802	3 Ph Induction Motor, 2.2 kW, RPM: 1425, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 100L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T5.	NO	1	
58	EA0478300	3 Ph Induction Motor, 1.5 kW, RPM: 1000, Phase:3, Volts: 415, St. Conn: delta, Duty: S1, Encl: IP55, Frame: E100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
59	EA0478326	3 Ph Induction Motor, 1.5 kW, RPM: 2840, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: ND90S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
60	EA0478327	3 Ph Induction Motor, 1.5 kW, RPM: 1435, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: NG90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B,	NO	1	

		Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.			
61	EA0478328	3 Ph Induction Motor, 1.5 kW, RPM: 2820, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: LF-90, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T6.	NO	1	
62	EA0478329	3 Ph Induction Motor, 1.5 kW, RPM: 1445, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E90L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
63	EA0480300	3 Ph Induction Motor, 1.1 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E90L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
64	EA0484100	3 Ph Induction Motor, 0.75 kW, RPM: 1000, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E90L, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
65	EA0484300	3 Ph Induction Motor, 0.75 kW, RPM: 1415, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*2.5 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
66	EA0484326	3 Ph Induction Motor, 0.75 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -	NO	2	

		50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.			
67	EA0484327	3 Ph Induction Motor, 0.75 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location: RHS, Power Cable Size- 1R (3C*4 SQMM), Type: ExnA, IIA/IIB/IIC, T3.	NO	1	
68	EA0486100	3 Ph Induction Motor, 0.55 kW, RPM: 1420, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location: TOP, Power Cable Size- 1R (3C*2.5 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1	
69	EA0486126	3 Ph Induction Motor, 0.55 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency - 50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1	
70	EA0486300	3 Ph Induction Motor, 0.55 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: M3GP80MA, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)-45, Ins Class: F, Temp. Rise up to -Class B, Mounting-B35, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1	
71	EA0490300	3 Ph Induction Motor, 0.37 kW, RPM: 1430, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	2	

72	EA0490301	3 Ph Induction Motor, 0.37 kW, RPM: 2800, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: LF-71MN, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA/IIB, T3.	NO	1		
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(A Joint Venture Company of NFL, EIL & FCIL)
Site Office :Fertilizer City, Ramagundam –505 210
Dist .Peddapalli, Telangana

Annexure-II

NIT No. RFCL/2024-25/BM/ELEC/BEO240281+BEO240282+BEO240283/264 (E-Tender ID: 57315) Dated 24-OCTOBER-2024

Other Technical Specification/Criteria

SL. No.	Conditions	Tenderer's Confirmation/ Comments
1	Motors make should be BHARAT BIJLEE LTD/ CROMPTON GREAVES LTD/ LAXMI HYDRAULICS PVT LTD/ ABB INDIA LTD/ SIEMENS LIMITED/ MARATHON ELCTRIC MOTOR INDIA PVT LTD/ ALSTHOM LIMITED (AREVA T&D)/ BHEL LTD/ KIRLOSKAR ELECTRIC CO LTD for hazardous area.	
2	The offered technical specifications should match RFCL required technical specifications.	
3	Bidders shall submit GA drawing/ datasheet, operating curve & flameproof certificates for technical evaluation.	
4	All the motors parameter tolerance should meet IEC-60034 standards and IEC-60079 standards.	
5	Party shall submit drawings/ datasheet for approval post award of PO, within 07 (Seven) days after receipt of PO.	
6	Party shall submit routine test certificates of motors prior to dispatch of motors.	
7	Party shall submit warranty certificate during dispatch (12 months from the date of commissioning or 18 months from the date of dispatch whichever earlier).	
8	The motor shall be completed in all respect with shaft key, lifting eyebolt, 2 Nos. Earthing terminals on outside of enclosure and motor name plate.	
9	The motor shall be statically and dynamically balanced.	
10	The motor shall be painted with one coat of rust preventive paint and two coats of epoxy-based corrosion resisting and abrasion resisting paint of paint shade 632 of IS 5.	



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Site Office :Fertilizer City, Ramagundam —505 210
Dist .Peddapalli, Telangana

Annexure-III

NIT No. RFCL/2024-25/BM/ELEC/BEO240281+BEO240282+BEO240283/264 (E-Tender ID: 57315) Dated 24-OCTOBER-2024

Bidder's Qualification Criteria

S.No.	Conditions	Documents required (To be submitted along with Technical Bid)	Tenderer's Confirmation/ Comments
1.	Bidder should be either manufacturer / Authorized dealer / supplier having successful experience during the last Five (5) years. Motors make should be BHARAT BIJLEE LTD/CROMPTON GREAVES LTD/LAXMI HYDRAULICS PVT LTD/ABB INDIA LTD/ SIEMENS LIMITED/MARATHON ELCTRIC MOTOR INDIA PVT LTD/ ALSTHOM LIMITED (AREVA T&D)/BHEL LTD/KIRLOSKAR ELECTRIC CO LTD for hazardous area. Note: "The last 5 years shall be counted from last date of the preceding month in which tender has been Issued."	i) Bidder must submit the copy of valid industrial Licence issued by Statutory authority for being a manufacturer along with ISO certificate/ GST Registration certificate / Udyog Adhaar / certificate issued by statutory authority / NSIC certificate or equivalent certificate. 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. iii) Authorization letter from the company on behalf of the person signing the document be provided with technical bid. iv) For Proprietorship firm - Name of the proprietor to be mentioned. Affidavit of proprietorship in original duly notarized (Latest). 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.	

S.No.	Conditions	Documents required (To be submitted along with Technical Bid)	Tenderer's Confirmation/ Comments
2.	The bidder shall submit documentary evidence with respect to experience of having successfully completed / executed at least one Order Value: Rs.1,29,39,952/ Qty: 83	Documentary evidence (Relevant P.O. and Copies of Invoices or Delivery Orders) should be enclosed from respective customer(s).	
	nos. of motors during the last two years.	The contact details of Customer(s) may be mentioned in order to verify the antecedents.	
	Note: The last 2 years shall be counted from last date of the preceding month in which tender has been Issued."		
3.	The Minimum Annual financial turnover shall not be less than Rs.1,29,39,952 in at least one of the immediate Three preceding financial years as on the date of issuance of this Tender/Enquiry.	Bidder shall submit financial standing through Audited* Balance Sheet/ Profit & Loss Account for the last three financial years. (FY 2021-2022, 2022-2023 & 2023-2024)	
	Note: 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 31st March) is not available and where enquiry issue date is up to 31st December, the financial details of the three previous years	* 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).	

immediately prior to the last financial year may be submitted. However, in case the enquiry issue date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only.)

In case bidder is having subsidiaries but only a single consolidated annual report prepared as per prevailing law of land and audited which includes the financial details of their subsidiaries, consolidated audited annual report shall be for considered 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 prepared audited.

> 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 shall report be for consideredestablishing financial criteria subject to statutory auditor of Parent Company /Chartered accountant of the Bidder certifying that separate annual report of the Bidder is prepared not and audited.

S.No.	Conditions	Documents required (To be submitted along with Technical Bid)	Tenderer's Confirmation/ Comments
4	The net worth of the bidders should be positive for the financial year 2023-2024 ending 31st March-2024*.	A Copy of Audited* Balance Sheet should be submitted in support of your claim.	
		* 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).	
5	Bidder should have minimum working capital of Rs.12,93,995 as per Audited Financial result of FY 2023-2024 ending 31 st March-2024 "Working capital should be current assets minus current liabilities.	Copy of audited balance sheet for the financial year ending 31st March-2024 should be submitted. Or, Requisite document issued either from any Indian scheduled Bank (except cooperative bank and Gramin Bank) for availability of unutilized fund-based line of credit for at least of Rs Rs.12,93,995 as on preceding month in which tender has been issued.	
6	I. Bidder must not be black listed by any government department/public sector undertaking/co-operative Unit.	Self-certification(s) for both should be submitted on Party's letterhead for the same.	
	II. Bidder must not be delisted / on Negative List by any government department/public sector undertaking/co-operative Unit in the last two years, as on date of participating in the tender.		
	III. Bidder must not be on the Holiday list of RFCL.		



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

Annexure-IV

NIT No. RFCL/2024-25/BM/ELEC/BEO240281+BEO240282+BEO240283/264 (E-Tender ID: 57315) Dated 24-OCTOBER-2024

SPECIAL TERMS & CONDITIONS

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

S.No.		RFCL Requirement as per NIT	Tenderers' Confirmation/ Comments
1.	Scope of Work	Supply of Three Phase Induction Motors as per detailed specifications given in Annexure-I	
2	Eligibility Criteria	Tenderer must ensure that all the relevant documents as stipulated in Annexure-II & III for Eligibility Criteria have been submitted with the Bid. Offers received without proper/valid documents may be liable for rejection	
3.	Guarantee/Warranty	Supplied Motors shall be guaranteed/warranted against manufacturing defects/poor workmanship by the Supplier for a period of 18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier and that the Guarantee/Warranty Certificate shall be submitted with the supplies. Tenderers shall confirm their compliance/ acceptance for the same	
4.	Required Quantity	As per Annexure-I. Quantities indicated in Annexure-I are 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.	
5.	Acceptance of Part Order / Part Quantity	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.	
6.	Delivery Period	Tenderers shall quote 24-Weeks Delivery Period for the supply of material from the date of receipt of final approved documents and not later than 28-weeks from the date of placement of Purchase Order.	
7.	Price Basis	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. Tenderer must state clearly the Price Basis offered by them i.e. Ex-Works / FOR – RFCL, Ramagundam	

:

S.No.	Description	RFCL Requirement as per NIT	Tenderers' Confirmation/ Comments
8.	Firmness of Prices		
9.	Earnest Money Dep		
		it Earnest Money Deposit of Rs. 1,00,000/- (Rupees 4D shall be submitted by Tenderers in the form of: -	
		ne Payment Modes like RTGS/NEFT etc.	
	OR b. EMD can also format. Forma		
	RFCL's Bank details fo	r RTGS/NEFT are as follows:	
	Beneficiary Name: Ra Bank Name: State Branch Name: RFCL Bank A/c No.: 3672		
	Details of the transact bid for verification.	tion with UTR No. to be submitted along with technical	
	The charges, if any, fo will be borne by the bi		
	In case of submission tenderer that the original techno-commercial bid tenderer.		
	Earnest Money Dep	osit will not bear any interest.	
	Note: Tenderer shall h immediately through e binayabrata.mahapatr		
	tenderer after intimati wholly or in part, refus the conditions of the t	e forfeited at the sole discretion of RFCL in case on from RFCL of the acceptance of his tender, either ses to accept the Purchase Order/or changes any of ender or changes the price and/or terms and er within validity period.	

S.No.	D	escription	Tenderers' Confirmation/ Comments	
10.		Successful Tender furnish Security PG) @5% (Five	-Performance Guarantee (SD-cum-PG) erer, for faithful performance of the contract, will Deposit-cum-Performance Guarantee (SD-cum- Percent) of Basic Order Value after adjusting Submitted against the tender) within 10 days of e Order	Comments
	2.	Security Deposit	-cum-Performance Guarantee in the form of:-	
		b. By way of Bo excluding Ru format of RF period cover	n RFCL's Bank A/c mentioned in Clause 9 above Or ank Guarantee from any Nationalised/Scheduled Bank ural (Gramin)/Co-Operative Bank in the prescribed FCL (Annexure-X). Bank Guarantee should be valid for a ing the Delivery Period plus Guarantee/Warranty Period eriod of 3 months.	
		Cheques will	not be accepted in any case	
	3.		shall be valid for a period covering Delivery Period plus anty Period plus Three Month's Claim Period	
	4.	contract or till se In case any disp Guarantee, tend asked for. RFCL,	will be retained by RFCL during the currency of ettlement of all the accounts thereof, whichever is later. ute or difference not settled within the validity of Bank erer will arrange to get the bank guarantee extended as at its sole discretion can call in the Bank to pay the the amount of Bank Guarantee	
	5.	performance of t Indian Contract a event of any bre have the right to whole or part of value of Bank Gu	will be deemed to be security for the faithful the contract and for the purpose of Section 74 of the Act, 1872 and for the extension of that section. In the ach of terms and conditions of this contract, RFCL will o draw from the Bank Guarantee/SD-cum-PG either the value of the same and tenderer will make good the uarantee/SD-cum-PG to the extent of the amount so days of receipt of intimation from RFCL to this effect.	
	6.	RFCL may other	drawn will not in any way effect any remedy, to which wise be entitled or any liability incurred by tenderer act or any law for the time being in force relating any thereupon	
	7.	Contractor/Supp	he forfeiture of whole or part of the SD-cum-PG, lier will deposit further sum/sums, so as to maintain the amount as mentioned above.	
	8.	contract i.e. assessatisfaction of RI dispute is likely to portion thereof v	will be refunded after successful completion of the emble/installation of supplied items to the fullest FCL. It will be lawful for RFCL, if any difference or exist, to defer payment of the SD-cum-PG or any which may be due for release until such difference and in finally settled or adjusted	
	9.		all be payable by RFCL on the Security Deposit- nce Guarantee so submitted by Tenderers	

S.No.	Description	RFCL Requirement as per NIT	Tenderers' Confirmation/
11.	Evaluation Criteria	Evaluation of bids shall be done on Item wise value at RFCL site, Ramagundam basis including all taxes, Duties, freight and all charges leviable to RFCL up to RFCL site. RFCL at its sole discretion may vary quantities, if so, required at the time of PO placement. Please confirm your acceptance to order placement for part quantities also.	
12.	Extension of validity of Bank Guarantee	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.	
	Payment Terms	As per Clause No. 16 of General Terms and Conditions of Notice Inviting Tender (Annexure-VI) (i.e. Within 30 days of receipt and acceptance of material at Site)	
14.	Offer Validity	The Offer must be valid for acceptance for 120 days from Tender Opening Date (As per Clause No. 02 of General Terms and Conditions of Notice Inviting Tender – Annexure-VI)	
15.	Price Reduction Schedule (Penalty for Late Delivery)	Shall be as per Clause No.15 of General Terms and Conditions of NIT (Annexure-VI)	
16.	Packing	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	
17.	Transit Insurance	Shall be in Supplier's Scope. Refer Clause 22 of General Terms and Conditions of NIT (Annexure-VI)	
18.	HSN Code	HSN Code in respect of offered items must be mentioned invariably in their bid by the Tenderers	
19.	MSME Status	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-VIII	
20.	Compensation for submission of Tenders	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.	

S.No.	Description	RFCL Requirement as per NIT	Tenderers' Confirmation/ Comments
21.	Blacklisting of Tenderers	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.	
22.	Debarment of Tenderers	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 tenderer from participation in the present/ future tenders up to a period of two (2) years.	
23.	Uploading of Tender Documents	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.	
24.	Award of Contract	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.	
25.	Clear understanding	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.	Force Majeure	Shall be as per Clause No. 27 of General Terms and Conditions of Notice Inviting Tender (Annexure-VI)	
27.	Dispute Resolution	Shall be as per Clause No. 30 of General Terms and Conditions of Notice Inviting Tender (Annexure-VI)	
28.	Jurisdiction	This Agreement/Contract 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 situated at Ramagundam, Peddapalli District of Telangana State.	



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Dist .Peddapalli, Telangana

Annexure-V

NIT No. RFCL/2024-25/BM/ELEC/BEO240281+BEO240282+BEO240283/264 (E-Tender ID: 57315) Dated 24-OCTOBER-2024

Price Bid

Sr. No	Item Code	Description of Item	UOM	Qty	HSN Code	Unit Rate (₹) including P&F, Insurance, Frt up to RFCL, Ramagundam	Amount (₹) including P&F, Insurance & Frt up to RFCL, Ramagundam	GST Rate (%)	GST Amount (₹)	Total Amount (₹) All inclusive of GST, P&F, Insurance & Frt up to RFCL, Ramagundam	Total Amount all inclusive (Rs. in words)
A	В	C	D	E	F	G	H=E*G	I	J=I*H/100	K=H+J	L
1	EA0421800	3 Ph Induction Motor, 160kW,215HP, RPM:1487, Phase:3, Volts: 415, Amps:270A, St. Conn: Delta, Duty: S1, Ins Class: F, Encl: IP55, Frame: 315L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C) - 45, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)-RHS, Power Cable Size: 2R(3C*185 SQMM),Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1							

2	EA0424700	3 Ph Induction Motor, 132kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-315M, Efficiency class:IE2, Frequency -50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting:B3, Terminal Box Position (From DE):RHS, Power Cable Size:2R (3C*185 SQMM), Type: Ex-d, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
3	EA0426726	3 Ph Induction Motor, 110 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 315S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting-B3, Terminal Box Position (From DE):RHS , Power Cable Size: 2R(3C*300 SQMM), Type: Ex-nA, IIA/ IIB/ IIC, T3, Motor space heater to be	NO	1				

		provided, greasing provision to be provided.						
4	EA0426727	3 Ph Induction Motor, 110 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 315S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting-B3, Terminal Box Position (From DE):RHS, Power Cable Size:2R(3C*185 SQMM), Type: Ex-d, IIA & IIB, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
5	EA0426728	3 Ph Induction Motor, 110 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF 315S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-2R(3C*185 SQMM), Type: Ex-d, IIA& IIB, T3, Motor space heater to be	NO	1				

		provided, greasing provision to be provided. 3 Ph Induction Motor, 90 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 315S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to						
6	EA0428600	- Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R (3C*185 SQMM), Type: Ex-d, IIA & IIB, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
7	EA0428700	3 Ph Induction Motor, 90 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 280M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)-RHS, Power Cable Size- 2R (3C*185 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor	NO	1				

8	EA0430300	space heater to be provided, greasing provision to be provided. 3 Ph Induction Motor, 75 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND280S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
9	EA0430326	3 Ph Induction Motor, 75 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 280S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R(3C*185 SQMM), Type: Ex-nA,	NO	1				

		IIC, T3, Motor space heater to be provided, greasing provision to be provided.						
10	EA0434300	3 Ph Induction Motor, 55 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 250M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R (3C*95 SQMM), Type: Ex-nA, IIA/ IIB/ IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
11	EA0434700	3 Ph Induction Motor, 55 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND250-MX, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From NDE)-(1LHS+1RHS) **, Power	NO	2				

		Cable Size- 2R (3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided. ** TB Mounting of 1st motor at LHS from NDE and TB Mounting of 2nd motor at RHS from NDE.						
12	EA0436300	3 Ph Induction Motor, 45 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 225M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- (1LHS+1RHS) **, Power Cable Size- 2R (3C*95 SQMM), Type: ExnA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.** TB Mounting of 1st motor at LHS from DE and TB Mounting of 2nd motor at RHS from DE.	NO	2				
13	EA0436326	3 Ph Induction Motor, 45 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn:	NO	2				

		Delta, Duty: S1, Encl: IP55, Frame: ND225M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)-RHS, Power Cable Size- 2R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.						
14	EA0436700	3 Ph Induction Motor, 45 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 225M, Efficiency class-IE3, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-2R(3C*95 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
15	EA0438300	3 Ph Induction Motor, 37 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl:	NO	1				

		IP55, Frame: ND225S, Efficiency class-IE3, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.						
16	EA0438326	3 Ph Induction Motor, 37 kW, RPM: 2945, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND200L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 2R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
17	EA0438700	3 Ph Induction Motor, 37 kW, RPM: 2950, Phase:3, Volts: 415, St. Conn:	NO	1				

		Delta, Duty: S1, Encl: IP55, Frame: 200L, Efficiency class-IE3, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size-2R(3C*70 SQMM), Type: Ex-nA, IIA/IIB/ IIC, T3, Motor space heater to be provided, greasing provision to be provided.						
18	EA0440300	3 Ph Induction Motor, 30 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 200L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, Terminal Box Position (From DE)- RHS, Power Cable Size- 1R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
19	EU0421800	3 Ph Induction Motor, 160kW,215HP, RPM:3000, Phase:3, Volts: 415, St. Conn:	NO	1				

		Delta, Duty: S1, Encl: IP55, Frame: ND-315LX, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting:B3, Terminal Box Position (From DE):RHS, Power Cable Size- 3R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.						
20	EU0421801	3 Ph Induction Motor, 160kW,215HP, RPM: 750, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND-355LX, Efficiency class:IE2, Frequency -50 Hz, Ambient(Deg. C):45, Ins Class: F, Temp. Rise up to: Class B, Mounting:B3, Terminal Box Position (From DE):RHS, Power Cable Size:3R(3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
21	EA0440700	3 Ph Induction Motor, 30 kW, RPM: 3000, Phase:3,	NO	1				

		Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-200L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R(3C*95 SQMM), Type: Ex-d, IIA/IIB, T3, Motor space heater to be provided, greasing provision to be provided.						
22	EA0440726	3 Ph Induction Motor, 30 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 200L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to- Class B, Mounting-V1, Power Cable Size-1R(3C*95 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3, Motor space heater to be provided, greasing provision to be provided.	NO	1				
23	EA0444300	3 Ph Induction Motor, 22 kW, RPM: 2950, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E180L,	NO	1				

		Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location From DE: RHS, Power Cable Size- 2R (3C*35 SQMM), Type: Ex-d, IIA&IIB, T4.						
24	EA0444700	3 Ph Induction Motor, 22 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 180M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location From DE: RHS, Power Cable Size-1R (3C*70 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				
25	EA0452300	3 Ph Induction Motor, 15 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: 1 LHS+1 RHS**, Power	NO	2				

		Cable Size- 1R(3C*95 SQMM), Type: Ex-nA, IIA/IIB/IIC,T3.** TB Mounting of 1st motor at LHS from DE and TB Mounting of 2nd motor at RHS from DE.						
26	EA0452326	3 Ph Induction Motor, 15 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, T emp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*35 SQMM), Type: Ex-d, IIA/IIB, T3.	NO	1				
27	EA0452700	3 Ph Induction Motor, 15 kW, RPM: 2930, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*35 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				

28	EA0458100	3 Ph Induction Motor, 11 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND-160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3,TB Location from DE: 1LHS+1 RHS** Power Cable Size- 1R(3C*35 SQMM), Type: Ex-nA, IIA/IIB/IIC,T3.** TB Mounting of 1st motor at LHS from DE and TB Mounting of 2nd motor at RHS from DE.	NO	2				
29	EA0458300	3 Ph Induction Motor, 11 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*25 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				
30	EA0458700	3 Ph Induction Motor, 11 kW, RPM: 3000, Phase:3,	NO	2				

		Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*25 SQMM), Type: Ex- d, IIB, T4, Greasing provision to be given.						
31	EA0458726	3 Ph Induction Motor, 11 kW, RPM: 2940, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*25 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				
32	EA0464300	3 Ph Induction Motor, 7.5 kW, RPM: 1445, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to	NO	1				

		- Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size: 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T3.						
33	EA0464326	3 Ph Induction Motor, 7.5 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG132M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*25 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
34	EA0464600	3 Ph Induction Motor, 7.5 kW, RPM: 2900, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*25 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				

	T	3 Ph Induction Motor, 7.5						T
35	EA0464700	kW, RPM: 1457, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E132M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R(3C*10 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	2				
36	EA0466000	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*10 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	2				
37	EA0466016	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency -50 Hz,	NO	1				

		Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T5.						
38	EA0466300	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
39	EA0466326	3 Ph Induction Motor, 5.5 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
40	EA0466327	3 Ph Induction Motor, 5.5 kW, RPM: 3000, Phase:3,	NO	1				

		Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex- nA, IIC, T3.						
41	EA0466700	3 Ph Induction Motor, 5.5 kW, RPM: 2885, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size: 1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
42	EA0466726	3 Ph Induction Motor, 5.5 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1,	NO	1				

43	EA0466800	Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T3. 3 Ph Induction Motor, 5.5 kW, RPM: 2905, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND132S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
44	EA0472300	3 Ph Induction Motor, 3.7 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*6 SQMM), Type: Exd, IIA & IIB, T5.	NO	1				
45	EA0472326	3 Ph Induction Motor, 3.7 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E112M,	NO	2				

		Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C * 10 SQMM), Type: Ex-d, IIA & IIB, T3.						
46	EA0472327	3 Ph Induction Motor, 3.7 kW, RPM: 3000, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C * 6 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				
47	EA0472328	3 Ph Induction Motor, 3.7 kW, RPM: 2875, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-	NO	1				

		1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.						
48	EA0472329	3 Ph Induction Motor, 3.7 kW, RPM: 2885, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location: TOP, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIC, T4.	NO	1				
49	EA0472330	3 Ph Induction Motor, 3.7 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: LF-112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-d, IIA & IIB, T3.	NO	1				
50	EA0472331	3 Ph Induction Motor, 3.7 kW, RPM: 2875, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND 100L,	NO	1				

		Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.						
51	EA0472700	3 Ph Induction Motor, 3.7 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: NG112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
52	EA0472726	3 Ph Induction Motor, 3.7 kW, RPM: 1450, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size: 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1				

53	EA0472727	3 Ph Induction Motor, 3.7 kW, RPM: 1450, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: E112M, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1			
54	EA0474300	3 Ph Induction Motor, 3 kW, RPM: 2910, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*2.5 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1			
55	EA0476800	3 Ph Induction Motor, 2.2 kW, RPM: 2850, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: ND90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to	NO	1			

56	EA0476801	- Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3. 3 Ph Induction Motor, 2.2 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: Star, Duty: S1, Encl: IP55, Frame: NG100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
57	EA0476802	3 Ph Induction Motor, 2.2 kW, RPM: 1425, Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T5.	NO	1				
58	EA0478300	3 Ph Induction Motor, 1.5 kW, RPM: 1000, Phase:3, Volts: 415, St. Conn: delta, Duty: S1, Encl:	NO	1				

		IP55, Frame: E100L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.						
59	EA0478326	3 Ph Induction Motor, 1.5 kW, RPM: 2840, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: ND90S, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: ExnA, IIC, T3.	NO	1				
60	EA0478327	3 Ph Induction Motor, 1.5 kW, RPM: 1435, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: NG90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-	NO	1				

		1R (3C*6 SQMM), Type: Ex-nA, IIC, T3.						
61	EA0478328	3 Ph Induction Motor, 1.5 kW, RPM: 2820, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: LF-90, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B14, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T6.	NO	1				

62	EA0478329	3 Ph Induction Motor, 1.5 kW, RPM: 1445, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*6 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1				
63	EA0480300	3 Ph Induction Motor, 1.1 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location from DE: RHS, Power Cable Size-1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1				
64	EA0484100	3 Ph Induction Motor, 0.75 kW, RPM: 1000, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E90L, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins	NO	1				

		Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.						
65	EA0484300	3 Ph Induction Motor, 0.75 kW, RPM: 1415, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*2.5 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1				
66	EA0484326	3 Ph Induction Motor, 0.75 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	2				

67	EA0484327	3 Ph Induction Motor, 0.75 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location: RHS, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.	NO	1				
68	EA0486100	3 Ph Induction Motor, 0.55 kW, RPM: 1420, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B3, TB Location: TOP, Power Cable Size- 1R (3C*2.5 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	1				
69	EA0486126	3 Ph Induction Motor, 0.55 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz,	NO	1				

		Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-B5, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.						
70	EA0486300	3 Ph Induction Motor, 0.55 kW, RPM: 1500, Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: M3GP80MA, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting- B35, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-nA, IIC, T3.	NO	1				
71	EA0490300	3 Ph Induction Motor, 0.37 kW, RPM: 1430, Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame: E80, Efficiency class-IE2, Frequency -50 Hz, Ambient (Deg. C)- 45, Ins Class: F, Temp. Rise up to - Class B, Mounting-V1, Power Cable Size- 1R (3C*4 SQMM), Type: Ex-d, IIA & IIB, T4.	NO	2				
72	EA0490301	3 Ph Induction Motor, 0.37 kW, RPM: 2800,	NO	1				

Phase:3, Volts: 415, St.				
Conn: STAR, Duty: S1,				
Encl: IP55, Frame: LF-				
71MN, Efficiency class-				
IE2, Frequency -50 Hz,				
Ambient (Deg. C)- 45, Ins				
Class: F, Temp. Rise up to				
- Class B, Mounting-B14,				
Power Cable Size- 1R				
(3C*4 SQMM), Type:				
Ex-d, IIA/IIB, T3.				

Notes:

- 1. Prices shall be quoted on FOR RFCL, Ramagundam basis
- 2. Transit Insurance shall be in the scope of Supplier
- 3. Evaluation of bid shall be done on Line-Item wise value at RFCL site, Ramagundam basis.

I/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:	Signature & Seal of Tenderer or
Place:	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-VI

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

- 1. Tenderer for this contract shall be referred to as 'Supplier' or 'Offeror' or 'Seller' and Ramagundam Fertilizers and Chemicals Limited (RFCL) shall be referred to as 'Company' or 'Customer'.
- 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 <u>each line item</u> 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/warrantee 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-VII

Tenderer Details

S.No.	Description	
1.	Name of the Company/Firm	
2.	Legal status of the firm (Limited Company/Partnership/Proprietorship 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. Registration Month and Year should be prior to bid submission due date	
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	

S.No.	Description			
16	If a Tenderer has relations whet blood or otherwise with any of the (including employees on deputate RFCL, the Tenderer must discloss relation at the time of submission failing which RFCL shall reserve reject the Tender or rescind the	he employee tion) of se the n of Tender, the right to	YES / NO	(if Yes, give the following)
	Name and Designation	Place of	Posting	Relation with the Employee
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-VIII

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) <u>Qualifying Criteria for MSEs, SC/ST Vendors:</u>

- 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 Centers (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.

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 20% 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) <u>Exemption from Earnest Money Deposit (EMD)/ Tender cost and Security Deposit</u> (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

Office a (herein success the sai	at Core-III, SCOPE Complex, 7, Institu t after called 'RFCL' which expression shall unles cors and assigns) having agreed to exempt _ d Tenderer(s)' which expression shall unles cors and assigns) from the demand under	cional Area, Lodhi Road, New Delhi - 110003 ess repugnant to the subject or context includes its
	d Security Deposit for the due fulfilment by ed in the said tender for	the said tenderer(s) of the terms and conditions on production of Bank (Rupees only).
1.	to pay to RFCL an amount not e only) against any reason of any breach by the said tenderer	nafter referred to as 'the Bank' do hereby undertake exceeding Rs. (Rupees loss or damage caused to or suffered by RFCL by s) of any of the terms and conditions contained in any as to any such breach having been committed
2.	under this Guarantee without any demur amount claimed is due by way of loss or d 'RFCL' by reason of any breach by the sa contained in the said tender or by reason of Any such demand made on the Bank shall be	by undertake to pay the amounts due and payable merely or a demand from 'RFCL' stating that the amage caused to or would cause to or suffered by aid tenderer(s) of any of the terms or conditions the said tenderer's failure to keep the tender open. It conclusive as regards the amount due and payable our liability under this Guarantee shall be restricted Rs. (Rupees only).
3.	remain in full force and effect during the posaid tender and that it shall continue to be order placed on the successful tenderer and the said tender have been fully paid and its conficer of RFCL certified that the terms and properly carried out by the said Tenderer(s) a demand or claim under this Guarante to include 3 months claim	her agree that the Guarantee herein contained shall eriod that would be taken for the finalization of the enforceable till the said tender is finally decided and d/or till all the dues of RFCL under/or by virtue of claims satisfied or discharged or till a duly authorized a conditions of the said tender have been fully and and accordingly discharges the Guarantee. Unless the is made on us in writing on or before the mover and above the period mentioned in the lantee in the tender we shall be discharged from all
4.	We Guarantee during its currency except with t	the Bank, lastly undertake not to revoke this he previous consent of `RFCL' in writing.
Dated _	day of	2024
CORPO	RATE SEAI	FOR BANK

Annexure-X

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	,	
shall assign Comp	unless rens on the any regis	e one part and stered in India u	context d RAM under Co stitutio	a bank incorporated and (hereinafter called BANK) which or contrary to the meaning thereof include its successful and FERTILIZERS AND CHEMICALS LIPOMPANIES ACT, 2013 and having its Registered Office and Area, Lodhi Road, New Delhi - 110 003, Increof include its successors and assigns on the other present the successors are successors.	expression essors and MITED, a at Scope adia to the	s n d a e
called incorp unless for envisa	CONTRA OWNER porated in srepugna supply aged in	ACT) entered int and n ant to the contex of	o between the contractor	ement No dated (een Ramagundam Fertilizers and Chemicals Limited (een Ramagundam Fertilizers	nereinafte a Compan ssion sha nd assigns a	r y II s,
Guara	intee as h		ained to	urnish the Bank Guarantee for Security Deposit-cum-Pewards fulfillment of all of its obligations under the con		е
1. that dispos statin contra asking	In pursithe BANk sal and he g that the actor is lia g for any	suance of the Co is holding the ereby promises a e contractor has able and withou reasons as to	ontract, amoun and shal failed t t any pr whether	the Bank hereby guarantees as a direct responsibility of Rs at least to fact to pay to OWNER, forthwith at Owner's write fulfill its obligations under the contract for reasons rotest or demur and without recourse to contractor at the amount if lawfully asked for by Owner or not, tioned by Owner in the notice.	at Owner' tten notice for which nd withou	s e h it
	SECURITY inding on	/ DEPOSIT-CUM the BANK. In a	-PERFO ny case,	to whether the terms and conditions of this BANK GRANCE GUARANTEE have been observed or not sh however the Bank's responsibility under this BANK GRANCE GUARANTEE is limited	all be fina	al E
expiry	d of _ issuance of issioning	da of Commissioni / erection / co	ted ng / Ere _ mont mpletion	1-PERFORMANCE BANK GUARANTEE shall be valid for months from the date of this Bank given by the Bank to Owner become ection / Completion certificate according to terms of che after the issuance of the above-mentioned cent	Guarante e effective contract or rtificate o	e e. n of
mone	not affect y hereby	t or be affected intended to secu	by any ure and	I-PERFORMANCE BANK GUARANTEE shall be in addit other security now or hereafter held by Owner on Owner at its discretion and without any further conser s against the Bank, may compound with, give time	account on the	of e

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.
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 ful power to do so.
Dated this day of
(Indicate the name of the Bank with stamn)

INTEGRITY PACT

(To be executed on plain paper and submitted along with Technical Bid/Tender Documents for tenders having a value of Rs. 1 Crore or more. To be signed by the Bidder and RFCL.)

or more. To b	re signed by the Bidder and RFCL.)
Ramagundam Fertilizers and Chemicals Limited (RFCL) h	ereinafter referred to as "The Principal"
AND	
hereinafter	referred to as "The Bidder/Contractor"
PREAMBLE	
The Principal intends to award, under laid down org	
relevant laws of the land, rules, regulations, economic use of and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).	

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal.

- The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled to.
 - b) The Principal will during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
 - The Principal will exclude from the process all known prejudiced persons.
- If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder(s)/Contractor(s)

- The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or during the execution of the contract.

INTEGRITY PACT

Integrity Pact (IP) is a tool developed by Transparency International (TI) to help governments, businesses and civil society, which are prepared to fight corruption in the field of public contracting and procurement.

Ramagundam Fertilizers and Chemicals Limited (RFCL), as one of its endeavours to maintain and foster most ethical and corruption free business environment, have decided to adopt the Integrity Pact, to ensure that all activities and transactions between the Company (RFCL) and its counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner, completely free of corruption.

Integrity Pact is aimed at reducing corrupt practices during procurement and contracts through an agreement between the Principal (RFCL) and the Counterparties. The Agreement seeks commitment from the persons/official of both the parties not to demand or accept any bribe or gift. Only those Vendors/Bidders who enter into such an Integrity Pact with the Buyer qualify to participate in the bidding process.

Integrity Pact is implemented through Independent External Monitor(s) who ensure that concerned parties comply with their respective obligations under the Integrity Pact. Two Independent External Monitors (IEMs) nominated in consultation with Central Vigilance Commission (CVC) shall monitor the activities. Any NIT/RFQ/Tender related complaint, for NIT/RFQ/Tenders covered under Integrity Pact having value of Rs. 1.00 (One) Crore and above, may be addressed to the Independent External Monitors (IEMs) as per details given below:

- (a) Sh. Ashok Kumar Garg, I.T.S. (Retd.) E-13, Sector – 55 NOIDA – 201 301 Dist. Gautam Budh Nagar (UP) Email: akgarg1654@gmail.com
- (b) Sh. Jagdish Prasad Meena, I.A.S (Retd.) A-1/401, Bharat Apartments Plot 8, Sector – 18A, Dwarka NEW DELHI – 110 078 Email: meenajp@gmail.com

- b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or nonsubmission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or documents provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All the payments made to the India agent/representative have to be in Indian Rupees only.
- e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 - Disqualification from tender process and exclusion from future contract

 If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed, for such reasons.

Section 4 - Compensation for Damages

- If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- If the Principal has terminated the contract according to Section3, or if the Principal is entitled to terminate the contract according to Section3, The Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 - Previous Transgression

- The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the TII's anti-corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
- If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process and appropriate action can be taken including termination of the contract, if already awarded, for such reason.

Section 6 - Equal treatment of all Bidders/Contractors/Subcontractors.

- The Principal will enter into agreements with the identical conditions as this one with all bidders, contractors and sub-contractors.
- The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violation by Bidder(s)/Contractor(s)/Sub-Contractors(s).

 If the Principal obtains knowledge of conduct of a Bidder(s)/ Contractor(s) which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 - Independent External Monitor/Monitors

- The Principal appoints competent and credible Independent External Monitor for this Pact.
 The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. It will be obligatory for him to treat the information and documents of bidders /contractors as confidential. He reports to the Chairman & Managing Director, RFCL.
- 3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
- 4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 6. The Monitor will submit a written report to the Chairman & Managing Director, RFCL within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should be occasion arise, submit proposals for correcting problematic situations.
- 7. Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on BFL Board.
- 8. If the Monitor has reported to the Chairman & Managing Director, Ramagundam Fertilizers and Chemicals Limited, a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director, RFCL has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- The word "Monitor" word includes both singular and plural.

Section 9 - Pact Duration

- This pact begins when both parties have legally signed it. It expires for the Contractor 12
 months after the last payment under the contract, and for all other Bidder 6 months after the
 contract has been awarded.
- If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman & Managing Director of RFCL.

Section 10 - Other Provisions

- This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal i.e. New Delhi.
- Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- If the Contractor is a Partnership or a Consortium, all Partners or Consortium Members must sign this Agreement.
- Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(For & on behalf of the Principal) (For & on behalf of Bidder/Contractor) (Office Seal) (Office Seal) PRADEEP VARSHNEY General Manager (Materials) Ramagundam Fertilizers and Chemicais umited Place_ Ramagundam, Dist. Persistents 505 (10, 1150) Date__ Witness 1: Witness 1: (Name & Address) (Name & Address) , Ranagenday Witness 2: Witness 2: (Name & Address) (Name & Address) Durger Durgah Kuman Sharma Am (mtls) RFCL SITE Damagane an