

## Procurement through Government e-Marketplace (GeM)

### NOTICE INVITING TENDER (NIT)

Dear Sir,

*Ramagundam Fertilizers and Chemicals Limited (RFCL)* was incorporated on 17th Feb 2015 for setting up Gas based Urea manufacturing plant at Ramagundam in Peddapalli district of the Indian state of Telangana with capacity of 2,200 MTPD Ammonia Unit and 3,850 MTPD Urea Plant. RFCL is a Joint Venture Company of National Fertilizers Limited (NFL), Engineers India Limited (EIL) and Fertilizer Corporation of India Limited (FCIL). RFCL intends to purchase subject materials at its Plant located at Ramagundam (Telangana). You are invited to participate through GeM portal.

#### 1. Bids Are Invited for SUPPLY OF ELECTRIC MOTORS for Ammonia & Urea Plants

<b>GeM Bid No.</b>	<b>GEM/2026/B/7418419</b>
<b>RFCL NIT Ref No.</b>	<b>RFCL/2025-26/BKJ/Elec/50000097/006</b>
<b>Date</b>	<b>07.04.2026.</b>

It is presumed that accordingly, you can submit your bid and participate in this tender as per the requirements of the system. However, in case of any help/clarification, you may contact any one of the following:

<b>1) Mr. Binaybrata Mahapatra, SM (Materials)</b> RFCL, Fertilizers City, Ramagundam Mob. No:08728-237023 Email: <a href="mailto:binayabrata.mahapatra@rfcl.co.in">binayabrata.mahapatra@rfcl.co.in</a>	<b>2) Mr. Bonny K Joseph Manager (Materials),</b> RFCL, Fertilizers City, Ramagundam Phone No: 08728-237085 / 08728-228307, extn:23033 Email: <a href="mailto:bonny.joseph@rfcl.co.in">bonny.joseph@rfcl.co.in</a>
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#### 2. Name & Addressee & Address of Consignee:

##### **Sr. Manager (Stores),**

Ramagundam Fertilizers and Chemicals Limited (RFCL), Fertilizers City – 505210.  
Ramagundam (Mandal), Peddapalli (District), Telangana state, India. Mob No: +91-93462  
28779 E-Mail : [store@rfcl.co.in](mailto:store@rfcl.co.in)

#### 3. GST No:

<b>Unit</b>	<b>GST NO.</b>
Ramagundam, Telangana	36AAHCR2335P1ZY

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

Thanking You  
For & On Behalf Of  
Ramagundam Fertilizers and Chemicals Limited

**Bonny K Joseph**  
**Manager (Materials)**

## ANNEXURES

<b>Sr. No.</b>	<b>Annexures</b>	<b>Particulars</b>
1	Annexure- I	List of Items & Technical Specifications
2	Annexure- II	Special Terms & Conditions
3	Annexure- III	Tenderer Details
4	Annexure- IV	Declaration of Non-Blacklisting
5	Annexure- V	Local Content Declaration

List of Items & Technical Specifications

Sr. No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
		<p><b>Technical Specifications of Electrical Motors:</b></p> <p>a. The offered technical specifications should match RFCL required technical specifications.</p> <p>b. Bidders shall submit GA drawing/ datasheet, operating curve &amp; flameproof certificates (in case of hazardous zone motors) for technical evaluation.</p> <p>c. All the motors parameter tolerance should meet IEC-60034 standards and IEC-60079(in case of hazardous zone motors) standards.</p> <p>d. Party shall submit drawings/ datasheet for approval post award of PO.</p> <p>e. Party shall submit routine test certificates of motors prior to dispatch of motors.</p> <p>f. 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.</p> <p>g. The motor shall be statically and dynamically balanced.</p> <p>h. 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.</p> <p>i. All greaseable motors shall be greased with same type of grease. Preferably Unirex-N3. All Motor efficiency class shall be as per NIT specifications.</p>				
1	REA000000421800	<p><b>3 Ph Induction Motor,160kW,215HP, RPM:1487</b>, Phase:3, Volts: 415, <b>Amps:270A</b>, St. Conn: Delta, Duty: S1,Ins Class : F, Encl: IP55, Frame: 315L,Efficiency class-IE2, Frequency - 50 Hz,Ambient (Deg. C)45, Temp. Rise upto - Class B, Mounting-B3, TerminalBox Position (From DE) RHS , PowerCable Size:2R(3C*185 SQMM),Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.</p>	Nos	1		
2	REA000000426727	<p><b>3 Ph Induction Motor, 110 kW, RPM: 3000</b>, 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 &amp; IIB, T3, Motor space heater Tobe provided, greasing provision to be provided.</p>	Nos	1		

3	REA00 000 000430 300	3 Ph Induction Motor, <b>75 kW, RPM: 3000</b> , 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.	Nos	1		
4	REA00 000 000430 326	3 Ph Induction Motor, <b>75 kW, RPM: 3000</b> , 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.	Nos	1		
5	REA00 000 000434 700	3 Ph Induction Motor, <b>55 kW, RPM: 3000</b> , 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)- (LHS or RHS) , Power Cable Size- 2R (3C*185 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be.	Nos	1		
6	REA00 000 000438 326	3 Ph Induction Motor, <b>37 kW, RPM: 2945</b> , 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.	Nos	1		
7	REA00 000 000438 700	3 Ph Induction Motor, <b>37 kW, RPM: 2950</b> , 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,	Nos	1		

		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.				
8	REA000000440300	3 Ph Induction Motor, <b>30 kW, RPM: 1500</b> , 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-1R(3C*70 SQMM), Type: Ex-nA, IIC, T3, Motor space heater to be provided, greasing provision to be provided.	Nos	1		
9	REA000000452700	3 Ph Induction Motor, <b>15 kW, RPM: 2930</b> , Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency50 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.	Nos	1		
10	REA000000458100	3 Ph Induction Motor, <b>11 kW, RPM: 3000</b> , 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.	Nos	2		
11	REA000000458300	3 Ph Induction Motor, <b>11 kW, RPM: 3000</b> , Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: 160M, Efficiency class-IE2, Frequency50 Hz, Ambient (Deg. C)-45, InsClass: F, Temp. Rise up to - Class B,MountingB3, TB Location from D E:RHS, Power Cable Size- 1R (3C*25SQMM), Type: ExnA, IIA/ IIB/IIC, T3.	Nos	1		

12	REA00 000 000458 726	3 Ph Induction Motor, <b>11 kW, RPM: 2940</b> , 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.	Nos	1		
13	REA00 000 000464 300	3 Ph Induction Motor, <b>7.5 kW, RPM: 1445</b> , 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.	Nos	1		
14	REA00 000 000464 326	3 Ph Induction Motor, <b>7.5 kW, RPM: 1500</b> , 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.	Nos	1		
15	REA00 000 000464 600	3 Ph Induction Motor, <b>7.5 kW, RPM: 2900</b> , 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.	Nos	1		
16	REA00 000 000464 700	3 Ph Induction Motor, <b>7.5 kW, RPM: 1457</b> , 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.	Nos	2		
17	REA00 000 000466 000	3 Ph Induction Motor, <b>5.5 kW, RPM: 3000</b> , 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:	Nos	2		

		RHS, Power Cable Size- 1R (3C*10 SQMM), Type: Ex-nA, IIA/IIB/IIC, T3.				
18	REA00 000 000466 300	3 Ph Induction Motor, <b>5.5 kW, RPM: 3000</b> , 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.	Nos	1		
19	REA00 000 000466 327	3 Ph Induction Motor, <b>5.5 kW, RPM: 3000</b> , 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.	Nos	1		
20	REA00 000 000466 700	3 Ph Induction Motor, <b>5.5 kW, RPM: 2885</b> , 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.	Nos	1		
21	REA00 000 000466 800	3 Ph Induction Motor, <b>5.5 kW, RPM: 2905</b> , 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 CableSize- 1R (3C*10 SQMM), Type: Ex-nA, IIC, T3	Nos	1		
22	REA00 000 000472 326	3 Ph Induction Motor, <b>3.7 kW, RPM: 1500</b> , 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.	Nos	2		
23	REA00 000 000472 327	3 Ph Induction Motor, <b>3.7 kW, RPM: 3000</b> , 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.	Nos	1		
24	REA00 000	3 Ph Induction Motor, <b>3.7 kW, RPM: 2875</b> , Phase:3, Volts: 415, St. Conn:	Nos	1		

	000472 328	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.				
25	REA00 000 000472 330	3 Ph Induction Motor, <b>3.7 kW, RPM: 1500</b> , 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.	Nos	1		
26	REA00 000 000472 331	3 Ph Induction Motor, <b>3.7 kW, RPM: 2875</b> , Phase:3, Volts: 415, St. Conn: Delta, Duty: S1, Encl: IP55, Frame: ND100 L, 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.	Nos	1		
27	REA00 000 000472 700	3 Ph Induction Motor, <b>3.7 kW, RPM: 1500</b> , 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.	Nos	1		
28	REA00 000 000472 726	3 Ph Induction Motor, <b>3.7 kW, RPM: 1450</b> , 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.	Nos	1		
29	REA00 000 000472 727	3 Ph Induction Motor, <b>3.7 kW, RPM: 1450</b> , 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.	Nos	1		
30	REA00 000 000476 800	3 Ph Induction Motor, <b>2.2 kW, RPM: 2850</b> , Phase:3, Volts: 415, St. Conn: STAR, Duty: S1, Encl: IP55, Frame: ND90L, Efficiency class-IE2, Frequency	Nos	1		

		-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.				
31	REA00 000 000476 801	3 Ph Induction Motor, <b>2.2 kW, RPM: 1500</b> , 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.	Nos	1		
32	REA00 000 000476 802	3 Ph Induction Motor, <b>2.2 kW, RPM: 1425</b> , 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.	Nos	1		
33	REA00 000 000478 300	3 Ph Induction Motor, <b>1.5 kW, RPM: 1000</b> , 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.	Nos	1		
34	REA00 000 000478 326	3 Ph Induction Motor, <b>1.5 kW, RPM: 2840</b> , 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.	Nos	1		
35	REA00 000 000478 329	3 Ph Induction Motor, <b>1.5 kW, RPM: 1445</b> , 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.	Nos	1		
36	REA00 000 000480 300	3 Ph Induction Motor, <b>1.1 kW, RPM: 1500</b> , 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.	Nos	1		

37	REA00 000 000484 100	3 Ph Induction Motor, <b>0.75 kW, RPM:1000</b> , Phase:3, Volts: 415, St. Conn:S TAR, 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.	Nos	1		
38	REA00 000 000484 300	3 Ph Induction Motor, <b>0.75 kW, RPM:1415</b> , 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.	Nos	2		
39	REA00 000 000486 100	3 Ph Induction Motor, <b>0.55 kW, RPM:1420</b> , Phase:3, Volts: 415, St. Conn:S TAR, Duty: S1, Encl: IP55, Frame:E80, Effi ciency 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.	Nos	1		
40	REA00 000 000486 126	3 Ph Induction Motor, <b>0.55 kW, RPM:1500</b> , Phase:3, Volts: 415, St. Conn:D ELTA, Duty: S1, Encl: IP55, Frame:E80, Ef ficiency 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.	Nos	1		
41	REA00 000 000486 300	3 Ph Induction Motor, <b>0.55 kW, RPM:1500</b> , 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.	Nos	2		
42	REA00 000 000474 300	3 Ph Induction Motor, <b>3 kW, RPM:2910</b> , Phase:3, Volts: 415, St. Conn: DELTA, Duty: S1, Encl: IP55, Frame:E100 L, 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: Exd, IIA & IIB, T4.	Nos	1		

<b>General terms :</b>					
A	General – Makes/Manufacturers accepted	<p><b>Following Make/Manufacturers are required:</b></p> <ol style="list-style-type: none"> <li><b>i. Bharat Bijlee,</b></li> <li><b>ii. Siemens,</b></li> <li><b>iii. Crompton Greaves,</b></li> <li><b>iv. LHP,</b></li> <li><b>v. ABB,</b></li> <li><b>vi. Kirloskar,</b></li> <li><b>vii. BHEL,</b></li> <li><b>viii. Marathon,</b></li> <li><b>ix. Alstom,</b></li> </ol>			
B	The vendor must submit the complete General Arrangement (GA) drawing, test certificate along with the detailed motor datasheet for approval.				
C	<p>Technical Suitability and Compliance with Project Requirements:</p> <p>The selected motor must comply with the technical specifications and performance requirements outlined in the project scope, including but not limited to rated power, voltage, efficiency class (IE2/IE3), duty cycle, ambient conditions, and enclosure type (IP rating).</p>				
D	<p>Compliance with International Standards:</p> <p>The motor must comply with relevant IEC (International Electrotechnical Commission) standards to ensure safety, reliability, and performance.</p>				
E	<p>Key applicable standards include:</p> <p>IEC 60034 series # Rotating Electrical Machines: This is the principal standard governing the performance, testing, efficiency, vibration, noise levels, and mechanical and thermal design of electric motors. Relevant parts include:</p> <p>IEC 60034-1: Rating and performance  IEC 60034-2-1: Methods for determining losses and efficiency  IEC 60034-5: Degrees of protection (IP code)  IEC 60034-6: Cooling methods (IC code)  IEC 60034-12: Starting performance of single-speed three-phase motors  IEC 60034-14: Mechanical vibration of certain machines with shaft heights #56 mm  IEC 60034-30-1 # Efficiency classes of line-operated AC motors (IE1, IE2, IE3, etc.), required for energy efficiency compliance.</p>				
F	APPLICATION	Indented motors are spare motors of the LT motors installed in Ammonia and Urea plants of A Fertilizer Unit.			

**SPECIAL TERMS & CONDITIONS**

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

Sr. No	Terms and Conditions	Tenderer's Confirmation
1	<b>SCOPE OF WORK: Supply of Electric Motors</b> upto RFCL, Ramagundam on FOR Basis as per Specifications at <b>Annexure-I</b> .	
2	<b>DELIVERY PERIOD:</b> Supplier has to deliver the material at RFCL Site, Ramagundam <b>180 Days as in GEM Bid</b> from the issuance of LOA/ Purchase Order whichever is earlier.	
3	<b>Guarantee/Warranty:</b> The tenderer will warranty certificate during dispatch ( <b>12 months from the date of commissioning or 18 months from the date of supply</b> whichever earlier – or GEM Terms & as Mentioned in Annexure- 1 Technical Specifications.	
4	<b>PAYMENT TERMS: as per GEM terms</b> <ul style="list-style-type: none"> <li>• The processing of payment is subject to submission of bills/Required documents/Certificates (If any) by the supplier for supplies made.</li> <li>• In case 'Security Deposit' is not submitted by the supplier then payment will be released after deducting equivalent amount of Security Deposit from their Invoice(s).</li> </ul>	
5	<b>LD:</b> As per GeM Terms.	
6	<b>Submission of Tenders:</b> Bids are invited under <b>Two Part bid system</b> . Tenderers must submit both "Technical" and "Commercial" Bids in electronic form. The tenders duly accompanied with bids, offered product catalogue / all necessary documents (As applicable) should be submitted Online at GEM Portal within the Bid Closing Date and time stipulated in the e-Tender.	
7	<b>Signing of Tender/ATC documents:</b> Bidders may ensure that tender documents are submitted by an appropriate authority of the company on GeM. Withdrawal of offer / non acceptance of orders placed based on offers submitted by bidders on their letter head; will not be allowed on the grounds that offer was not signed by authorized person	
8	<b><u>Evaluation Criteria:</u></b> The bids after subjecting to Bid Rejection Criteria will be considered for further evaluation as given below.  <b><u>TECHNICAL EVALUATION:</u></b>  <ul style="list-style-type: none"> <li>• All Offers have to conform to Technical specifications mentioned in Technical Specifications (Annexure-I).</li> <li>• Technical bids of all participating tenderes shall be evaluated considering Bidder eligibility criteria/Technical specifications and special terms and conditions mentioned in NIT.</li> </ul> <b><u>PRICE EVALUATION:</u></b> <ul style="list-style-type: none"> <li>• Price bids of only those tenderes shall be considered who qualifies Technical bid evaluation as mentioned above and based on the following:</li> <li>• Evaluation of bids shall be done <b>on ITEMWISE Basis net</b></li> </ul>	

	<b>landed value at RFCL site, Ramagundam basis</b> including GST, Packing & Forwarding, Insurance & Freight and all charges leviable to RFCL upto RFCL site. RFCL at its sole discretion may vary quantities, if so, required at the time of PO placement.	
9	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.	
10	<b>Following Make/Manufacturers are required &amp; may confirm the same:</b> i. <b>Bharat Bijlee,</b> ii. <b>Siemens,</b> iii. <b>Crompton Greaves,</b> iv. <b>LHP,</b> v. <b>ABB,</b> vi. <b>Kirloskar,</b> vii. <b>BHEL,</b> viii. <b>Marathon,</b> ix. <b>Alsthom,</b>	
11	<b>EMD amount:</b> as applicable as in GEM Portal. (No Loading Criteria applicable for EMD) <b>Tenderers must submit Earnest Money Deposit of Rs. 50,000/- (Rupees Fifty Thousand Only)</b> as per GEM Portal. The details of the transaction with UTR No to be submitted along with technical bid for verification. RFCL's Bank details for RTGS/NEFT are as follows: • <b>Beneficiary Name : Ramagundam Fertilizers and Chemicals Limited</b> <b>Bank name : State Bank of India</b> <b>Branch Name : RFCL BRANCH (61777)</b> <b>Bank A/c no. : 36727029257</b> <b>IFSC Code : SBIN0061777</b> • <i>In case of submission of BG for EMD/ SD/PBG, the SFMS may be arranged through RFCL Bank A/c Details as follows:</i> ---- → <i>State Bank of India IFSC: SBIN0004298</i> Earnest Money Deposit will not bear any interest. <b>Tenders without earnest money deposit shall be summarily rejected as per GEM terms.</b>	
12	<b>Security Deposit (SD) cum PBG:</b> Successful Tenderer, for faithful performance of the contract, will furnish Security Deposit within 10 days of issue of Purchase Order. The SD-cum-PBG will be @ <b>5% of Order value.</b> The same shall be valid for a period covering the <b>Delivery Period/Contract Period + 3 Month's Claim Period</b> & as per GEM Portal Terms & Conditions. PBG format as per GEM.	
13	The tenderer shall quote price strictly in accordance with the terms & conditions of tender document. Tenders with quotation of different rate for different quantities shall be rejected without any further reference	
14	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.	
15	Successful Tenderers shall be required to submit Security deposit for purchase order value Rs. 10 Lakhs and above. No security deposits shall be required for purchase order value less than Rs. 10 Lakhs.	
16	<b>MTC Certificate:</b> Supplier shall submit the MTC Certificate along with the supply, Indicating Chemical Composition and physical properties from approved	

	government lab.	
17	<b>Packing:</b> Material must be Properly packed to avoid damage during transit & storage.	
18	Vendor to confirm the quoted Make/Manufacturer.	
19	Authorised delarers to submit VALID Authorized dealership/ partnes/Channel Partner certificate ( <b>tender/Bid specific authorization from OEM/ manufacturer</b> ) pertaining to trhis Bid, else may get rejected.	
20	The vendor must submit the complete General Arrangement (GA) drawing, test certificate along with the detailed motor datasheet for approval. Vendor to submit the required documents (if any) requested due the evaluation for meeting the technical specifications.	
21	Bidder may consider and agree that Item no (8)- REA00000000440300 :3 Ph Induction Motor is of <b>30 Kw instead of 40 kw &amp; to be read as 30kw wherever related to It sr. no (8- REA00000000440300) in Bid &amp; ATC document</b>	



# Ramagundam Fertilizers & Chemicals Limited

(A Joint venture company of

NFL, EIL & FCIL)

Site Office: Fertilizers City, Ramagundam-505210, Dist:- Peddapalli, Telangana

## ANNEXURE-III

### TENDERER DETAILS

Sr.	Description	
1.	Name of Company/Firm	
2.	legal status of the firm (Limited Company/Partnership/Proprietor etc. (Pl. 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.	Contact/Authorized Person name and Designation	
8.	Land line Tel No	
9.	Mobile number	
10.	Email Id	
11.	PAN No. to be intimated along with Documentary Proof thereof.	
12.	GST Registration No. with Documentary Proof.	
13.	HSN/SAC No.	
14.	If the Tenderer is registered as Micro/Small/Medium Enterprises as per MSMED Act,2006, the same may be confirmed by the Tenderer and submit a photocopy (Self certified) of the registration certificate in support thereof. Otherwise, it will be construed that the Tenderer is not registered as per MSMED Act, 2006. <b>Registration month &amp; Year should be prior to bid submission due date.</b>	
15.	<b>Bank Account Details:</b>	
	Name of Beneficiary/Account holder	
	Complete Bank Account No:	
	Account type (SB/Current/CC/OD) Pl. Specify	
	Name of Bank and Branch Address:	
	IFSC Code:	
16.	Name of Beneficiary	
17.	If a Tenderer has relations whether by blood or otherwise with any of employees (including employees on deputation) of RFCL, the Tenderer must disclose the relation at the time of submission of Tender, failing which, RFCL shall reserve the right to reject the Tender or rescind the Contract.	<b>YES / NO (If Yes, give the following details)</b>
		<b>Name &amp; Designation of the Employee</b>
		<b>Place of Posting</b>
		<b>Relation with the Employee</b>
18.	Other information if any	

I/We are hereby confirming that the above information/details are given true and correct to the best of my/our knowledge and belief and nothing has been concealed therein. I/We also undertake to advise on any future changes to the above details.

**Name, Seal & Signature of Authorised Signatory**



**Ramagundam Fertilizers & Chemicals Limited**

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(On Letter Head of Bidder)

**Annexure-IV**

**DECLARATION OF NON-BLACKLISTING**

**GeM Bid No: ..... Dated:.....**

We hereby undertake that our Firm  
M/s..... has not been  
debarred/terminated/blacklisted/put on holiday for the quoted item to participate in this Tender by any  
Govt. Institution, PSU, PSE, Autonomous Bodies, State Govt. or Central Govt. Department

Authorised Signatory: -

Name: -

Designation: -

Seal

Dated:



**Ramagundam Fertilizers & Chemicals Limited**

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Site Office: Fertilizers City, Ramagundam-505210, Dist:- Peddapalli, Telangana

**ANNEXURE-V**

**LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CORPORATION, PARTNERSHIP OR INDIVIDUAL)**

**(On Letter Head of Bidder)**

**IN RESPECT OF BID / TENDER No.** .....

**ISSUED BY:** (Name of Firm): .....

NB: The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

I, the undersigned, ..... (full names),  
do hereby declare, in my capacity as .....  
of .....(name of bidder  
entity), the following:

(a) The facts contained herein are within my own personal knowledge.

(b) I have read and understood the requirement of local content (LC) and same is specified as percentage calculated in accordance with the definition provided at clause 2 of revised Public Procurement (preference to Make in India) Order 2017.

“Local content” as per above order means the amount of value added in India which shall be the total value of items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent.”

(c) I have satisfied myself that the goods/services/works to be delivered in terms of the above-specified bid comply with the local content requirements as specified in the tender for ‘Class-I Local Supplier’ / ‘Class-II Local Supplier’, and as above.

(d) I understand that a bidder can seek benefit of either Public Procurement Policy for MSEs –Order 2012 or Public Procurement (preference to Make in India) Order 2017 and not both and once the option is declared / selected it is not permitted to be modified subsequently. Accordingly, I seek the benefit from the below declared purchase preference policy only.

i) I seek benefits against the following policy only (**Select only one Option**):

1) PPP MSE Order  2012 (applicable for MSE manufacturers)

2) PPP MII 2017  (applicable for Class I suppliers as well as MSE manufacturers)

(Note: If not declared / selected it shall be deemed that purchase preference benefit is sought under PPP MII 2017 policy. However, selection of both the options will be treated as ambiguous and will result in rejection of bid)



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(e) The local content calculated using the definition given above are as under:

Tender Item Sr No	Local content calculated as above %	Location of local value addition(Location shall be the specified as name of city or district, etc. Location as name of country will be considered as ambiguous and such bids shall be rejected.)

Attach separate sheet duly signed if space is not sufficient

NB: Local content percentage shall be declared item wise or tender wise strictly as per the terms of the tender.

(f) I accept that the Procurement Authority / Institution / MDL / Nodal Ministry has the right to request that the local content be verified in terms of the requirements of revised Public Procurement (preference to Make in India) Order 2017 dtd 16.09.2020 and I shall furnish the document / information on demand. Failure on my part to furnish the data will be treated as false declaration as per PPP MII Order 2017. In case of contract being awarded, I undertake to retain the relevant documents for 7 years from date of execution.

(g) I understand that the submission of incorrect data, or data that are not verifiable as described in revised Public Procurement (preference to Make in India) Order 2017, may result in the Procurement Authority / Nodal Ministry / MDL imposing any or all of the remedies as provided for in Clause 9 of the Revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020

**SIGNATURE: DATE:** \_\_\_\_\_

**Seal / Stamp of Bidder**