



Procurement through Government e-Marketplace (GeM)

NOTICE INVITING TENDER (NIT)

To,

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.

Bids Are Invited for Supply of Guided Wave Radars(GWR)

GeM Bid No.	GEM/2026/B/7914972
RFCL NIT Ref No.	RFCL/2026-27/BKJ/Inst/GeM20000256/109
Date	14.08.2026

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:

1) Mr. Binaybrata Mahapatra, SM (Materials)I/c RFCL, Fertilizers City, Ramagundam Email: binaybrata.mahapatra@rfcl.co.in Ph: 08728-237023	2) Mr. Bonny K Joseph Manager (Materials), RFCL, Fertilizers City, Ramagundam Phone No: 08728-237085 / 08728-228307, extn:23033 Email: bonny.joseph@rfcl.co.in
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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.

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, +91-8890457786 ,E-Mail : store@rfcl.co.in, vikas.dikshit@rfcl.co.in.

GST No:

Unit	GST NO.
Ramagundam, Telangana	36AAHCR2335P1ZY

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

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

(Bonny K Joseph)
Manager(Materials)

ANNEXURES

Sr. No.	Annexures	Particulars
1	Annexure- I	List of Items & <u>Technical</u> Specifications
2	Annexure- II	Special Terms & Conditions
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4	Annexure- IV	Format for non-blacklisted/ Holiday List
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ANNEXURE-I

List of Items & Technical Specifications

Application:

Guided wave radar (GWR) transmitters (with probe) are installed in lube oil tank and steam condenser for level monitoring of all compressors and Rotatory pumps. Reliable operation of this Level transmitter required to safe and reliable operation of plant.

Make/ Manufacturer shall be of any of following:

- 1) M/s Emerson Process Management (India) PVT. Ltd
- 2) M/s Endress Hauser India Pvt. Ltd
- 3) M/s Vega India Level & Pressure Measurement Pvt. Ltd
- 4) M/s Abb India Ltd
- 5) M/s Honeywell Technologies / Automations India

Technical Specifications --- (Item: RIA00080060010001)

Sr No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
1	RIA00080060010001	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 100 LT 7100A ,100 LT 7100 B (of Ammonia BFW Pump) , Level Transmitter , Make -Emerson Rosemount , Model NO- 5301HA1S1K3BM00090CBI1M1C1Q4QT , Protocol : 4 - 20 ma / HART , Serial NO - 3556721 / 3556722. Process Connections 4" 300#. Range : LRV 50mm URV 670mm.	No	1		
Model No		Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1K3BM00090CBI1M1C1Q4QT		100 LT 7100 A 100 LT 7100 B	Rose mount	3556721 3556722	50	670

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil : probe length 90cm) Range : LRV 50mm URV 670mm.
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4404
13. Sealing O-ring Material: Kalrez 6375 perfluoroelastomer
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)

- | |
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| <p>16. Probe Length (feet / meters): (0 ft, 0 m) Not Applicable (Use when ordering Spare Transmitter Head)</p> <p>17. Probe Length 90cm (inches / cm): “inches” if English Units, “cm” if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)</p> <p>18. Process Connection Size / Type: 4 in. ANSI, 300 lb</p> <p>19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety</p> <p>20. Display Type: Integral digital display</p> <p>21. Factory Configuration: Factory Configuration (CDS required with order)</p> <p>22. Special Quality Assurance: Calibration Data Certification</p> |
| <p>23. Safety Certifications: Safety certified to IEC 61508</p> |

Technical Specifications ---(Item: RIA00080060010003)

Sr No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
2	RIA00080060010003	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 100 LT 3162A, 100 LT 3162C (of Ammonia Semilean Pump). Level Transmitter , Make - Emerson Rosemount , Model NO- 5301HA1S1B3BM00067CBI1M1P1C1Q4QT , Protocol : 4 - 20 ma / HART , Serial NO - 3557415/ 3557416. Process Connections 4" 300#. Range : LRV 100mm URV 440mm.	Nos	1		
Model No		Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1B3BM00067CBI1M1P1C1Q4QT		100 LT 3162A 100 LT 3162 C	Rose mount	3557415 3557416	100	440

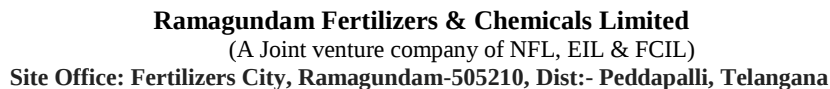
1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil : probe length 67cm) Range : LRV 100mm URV 440mm.
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4406
13. Sealing O-ring Material: Buna-N
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 67cm (inches / cm): "inches" if English Units, "cm" if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 4 in. ANSI, 300 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Factory Configuration: Factory Configuration (CDS required with order)
22. Special Quality Assurance: Calibration Data Certification
23. Safety Certifications: Safety certified to IEC 61510

Technical Specifications --- (Item: RIA00080060010005)

Sr . N o.	Item Code	Item Description	UO M	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
3	RIA00080060010005	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 100 LT 7102A, 100 LT 7102 B (of Ammonia BFW level condenser). Level Transmitter , Make - Emerson Rosemount , Model NO- 5301HA1S1V4AM00115BAI1M1Q4QTS3 , Protocol : 4 - 20 ma / HART , Serial NO - 3557411. Process Connections 3" 150#. Range : LRV 190mm URV 940mm.	Nos	2		

Model No	Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1V4AM00115BAI1M1Q4QTS3	100 LT 7102 A 100 LT 7102 B	Rose mount	3557411	190	940

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Ammonia BFW condensar level (water) : probe length 115cm , Range : LRV 190mm URV 940mm.
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4408
13. Sealing O-ring Material: FKM
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 115cm (inches / cm): "inches" if English Units, "cm" if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 3 in. ANSI, 150 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Centering Disc: 3 in. Centering disc
22. Factory Configuration: Factory Configuration (CDS required with order)
23. Special Quality Assurance: Calibration Data Certification
24. Safety Certifications: Safety certified to IEC 61512



Sr No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
4	RIA00080060010008	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 200 LT 7401, 100 LT 4301 , 100 LT 2401 (CO2 Compressor, SYN gas Compressor and fuel gas expander Main Lube oil tank) , Level Transmitter , Make - Emerson Rosemount , Model NO-5301HA1S1B3BM00180CBI1M1C1Q4QT , Protocol : 4 - 20 ma / HART , Serial NO - 3558523 / 3558524 / 3558525 . Process Connections 4" 300#. Range : LRV 350mm URV 1800mm.	Nos	1		

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil : probe length 180cm , Range : LRV 350mm URV 1800mm.
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4411
13. Sealing O-ring Material: Buna-N
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning
Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 180cm (inches / cm): “inches” if English Units, “cm” if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 4 in. ANSI, 300 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Factory Configuration: Factory Configuration (CDS required with order)
22. Special Quality Assurance: Calibration Data Certification
23. Safety Certifications: Safety certified to IEC 61515

Technical Specifications --- (Item: RIA00080060010009)

Sr . N o.	Item Code	Item Description	UO M	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
5	RIA00080060010009	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 100 LT 4401 (of Ammonia Compressor Main Lube oil tank). Level Transmitter, Make - Emerson Rosemount, Model NO-5301HA1S1B3BM00185CBI1M1C1Q4QT, Protocol: 4 - 20 ma / HART, Serial NO - 3558529. Process Connections 4" 300#. Range : LRV 50mm URV 1480mm.	Nos	2		
Model No		Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1B3BM00185CBI1M1C1Q4QT		100 LT 4401	Rose mount	3558529	50	1480

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil: probe length 185cm), Range: LRV 50mm URV 1480mm.
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4412
13. Sealing O-ring Material: Buna-N
14. Probe Type | Probe Length Limits: Coaxial, perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 185cm (inches / cm): "inches" if English Units, "cm" if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 4 in. ANSI, 300 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Factory Configuration: Factory Configuration (CDS required with order)
22. Special Quality Assurance: Calibration Data Certification
23. Safety Certifications: Safety certified to IEC 61516

Technical Specifications ---(Item: RIA00080060010010)

Sr No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
6	RIA00080060010010	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 100 LT 2701 (of Ammonia Nitrogen Blower Main Lube oil tank). , Level Transmitter , Make - Emerson Rosemount , Model NO- 5301HA1S1V1AM00044CBI1M1C1Q4 , Protocol : 4 - 20 ma / HART , Serial NO - 3558805. Process Connections 4" 300#. Range : LRV 0mm URV 400mm.	Nos	1		

Model No	Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1V1AM00044CBI1M1C1Q4	100 LT 2701	Rose mount	3558805	0	400

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil : probe length 44cm), Range : LRV 0mm URV 400mm.
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4406
13. Sealing O-ring Material: FKM
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 44cm (inches / cm): "inches" if English Units, "cm" if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 4 in. ANSI, 300 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Factory Configuration: Factory Configuration (CDS required with order)
22. Special Quality Assurance: Calibration Data Certification
23. Safety Certifications: Safety certified to IEC 61510

Technical Specifications ---(Item: RIU00080060010001)

Sr No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
7	RIU00080060010001	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 200 LT 4102A, 200 LT 4102 B (of Urea HP Ammonia Pump) , Level Transmitter , Make - Emerson Rosemount , Model NO - 5301HA1S1K3BM00075CBI1M1C1Q4QT, Protocol : 4 - 20 ma / HART , Serial NO - 520129 / 520130. Process Connections 4" 300#. Range : LRV 80mm URV 580mm	Nos	2		

Model No	Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1K3BM00075CBI1M1C1Q4QT	200 LT 4102 A 200 LT 4102 B	Rose mount	520129 520130	80	580

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil : probe length 75cm, Range : LRV 80mm URV 580mm.)
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4407
13. Sealing O-ring Material: Buna-N
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 75cm (inches / cm): "inches" if English Units, "cm" if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 4 in. ANSI, 300 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Factory Configuration: Factory Configuration (CDS required with order)
22. Special Quality Assurance: Calibration Data Certification
23. Safety Certifications: Safety certified to IEC 61511

Technical Specifications --- (Item: RIU00080060010002)

Sr No	Item Code	Item Description	UOM	Qty	Offered Make / Model (Tenderer to Specify)	Remarks/ Confirmation
8	RIU00080060010002	Guided wave radar (GWR) probe for level Measurement with complete electronic / Display Module Tag NO 200 LT 4402A, 200 LT 4402 B (of Urea HP Carbamate Pump), Level Transmitter , Make - Emerson Rosemount , Model NO- 5301HA1S1K3BM00065CBI1M1C1Q4QT , Protocol : 4 - 20 ma / HART , Serial NO - 520205 / 520206. Process Connections 4" 300#. Range : LRV 100mm URV 500mm.	Nos	2		

Model No	Display Tag No.	Make	Serial NO	Range LRVmm	Range URVmm
5301HA1S1K3BM00065CBI1M1C1Q4QT	200 LT 4402 A 200 LT 4402 B	Rose mount	520205 520206	100	500

1. All specifications, GA Dimensions, Wiring diagrams to be exactly match with already supplied Actuators in RFCL (respective serial number/commissioning number written on below tech details).
2. All materials specifications to be exactly match with installed material (at RFCL) serial numbers mentioned in each item.
3. Actuators must be wired up & ready to use condition.
4. O & M Manuals of to be submitted.
5. Warranty certificate must be submitted for all materials.
6. Guided Wave Radar (Process Lube oil : probe length 65cm , Range : LRV 100mm URV 500mm.)
7. Transmitter Type: Liquid Level Transmitter (Interface available for fully submerged probe)
8. Signal Output: 4-20 mA with HART communication
9. Housing Material: Polyurethane-covered Aluminum
10. Conduit / Cable Threads: 1/2 - 14 NPT
11. Operating Temperature and Pressure: - 15 psig (-1bar) to 754 psig (52 bar) at 302 deg F (150 deg C)
12. Material of Construction; Process Connection/ Probe: 316/316L/EN 1.4408
13. Sealing O-ring Material: Buna-N
14. Probe Type | Probe Length Limits: Coaxial,perforated. For lvl and interface meas, or easier cleaning Min:1'4"(0.4m); Max:19'8"(6m)
15. Probe Length Units: Metric (meters, centimeters)
16. Probe Length (feet / meters): (0 ft, 0 m) | Not Applicable | (Use when ordering Spare Transmitter Head)
17. Probe Length 65cm (inches / cm): "inches" if English Units, "cm" if Metric Units. Min value is 1. (ie. 1-11 in , 1-99 cm)
18. Process Connection Size / Type: 4 in. ANSI, 300 lb
19. Hazardous Locations Certifications: ATEX/UKEX Intrinsic Safety
20. Display Type: Integral digital display
21. Factory Configuration: Factory Configuration (CDS required with order)
22. Special Quality Assurance: Calibration Data Certification
23. Safety Certifications: Safety certified to IEC 61512

ANNEXURE-II

SPECIAL TERMS & CONDITIONS

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

Sr. No	Terms and Conditions	Tenderer's Confirmation
1	Scope of Work: Supply of Guided Wave Radars (GWR) upto RFCL, Ramagundam on FOR Basis as per specifications at Annexure-I.	
2	Delivery Period: Supplier has to deliver the materials at RFCL Site, Ramagundam within 80 days after approval of drawing as in GEM Bid from the issuance of Purchase Order/LOA which ever is earlier.	
3	Submission of Tenders: Bids are invited under Two Part bid system. 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 uploaded in GEM Portal.	
4	Complete Catalogue/Literature as applicable, if any, should be sent along with the quotation.	
5	<u>Evaluation Criteria:</u> The bids after subjecting to Bid Rejection Criteria will be considered for further evaluation as given below. PRICE EVALUATION: - Price bids of only those tenderes shall be considered who qualifies Technical bid evaluation as mentioned above and based on the following: - Evaluation of bids shall be done on ITEMWISE Basis net landed value at RFCL site, Ramagundam basis 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.	
6	EARNEST MONEY DEPOSIT (EMD): Item wise EMD amount is applicable & Tenderes to quote all items must submit Total Earnest Money Deposit of Rs. 50,000/- (Rupees Fifty Thousand Rupees Only) & as per Individual EMD amounts detailed in GEM Bid. 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: Beneficiary Name: Ramagundam Fertilizers and Chemicals Limited Bank name: State Bank of India Branch Name: RFCL BRANCH (61777) Bank A/c no.: 36727029257 IFSC Code: SBIN0061777 <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> ----☐ State Bank of India IFSC: SBIN0004298	

	Earnest money shall be forfeited at the sole discretion of RFCL in case tenderer after intimation from RFCL of the acceptance of his tender, either wholly or in part, refuses to accept the Purchase Order/or changes any of the conditions of the tender or changes the price and/or terms and conditions of the tender within validity period.	
7	Security Deposit (SD) /PBG: 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 @ 5% of Order value . The same shall be valid for a period covering the Delivery Period + Guarantee/Warranty Period (GTC) as detailed in annexure separately+ 2 Month's Claim Period & as per GEM Portal Terms & Conditions. The format for PBG shall be as per GEM	
8	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.	
9	Guarantee/Warranty: The tenderer will warranty certificate during dispatch (12 months from the date of commissioning or 18 months from the date of supply whichever earlier & as Mentioned in Annexure- 1 Technical Specifications.	
10	Supplied material shall be from fresh lot.	
11	Material Test Certificate/Calibration Certificate/Certificate of Compliance/Data Sheets/ O&M Manuals : Supplier shall submit the MTC / Data Sheets/ COC Certificate , as applicable for the Spares along with Supply.	
12	Packing: The material must be securely packed before dispatch so as to avoid any damage during transit.	
13	MSE/ MII Purchase Preference: Party may declare the option of Purchase preference for MSE/ MII as per Annexure-V Verification of local content (Prevails from time to time as per GEM): The 'Class-I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/ 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.	
14	Vendor to confirm & declare that quoted Make/Manufacturers as any one of following, else gets rejected: 1) M/s Emerson Process Management (India) PVT. Ltd 2) M/s Endress Hauser India Pvt. Ltd 3) M/s Vega India Level & Pressure Measurement Pvt. Ltd 4) M/s Abb India Ltd 5) M/s Honeywell Technologies / Automations India Vendors interested to participate as Authorized Dealers/ Distributors shall submit Bid Specific Manufacturer Authorization Form along with Offer.	

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. Registration month & Year should be prior to bid submission due date. (submit UDYAM Aadhaar Registration Copy)							
15.	Bank Account Details:							
	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 reserves the right to reject the Tender or rescind the Contract.	YES / NO (If Yes, give the following details) <table border="1"> <thead> <tr> <th>Name & Designation of the Employee</th> <th>Place of Posting</th> <th>Relation with the Employee</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name & Designation of the Employee	Place of Posting	Relation with the Employee			
Name & Designation of the Employee	Place of Posting	Relation with the Employee						
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 any future changes to the above details.



Name, Seal & Signature of Authorised Signatory

ANNEXURE-IV

(On Letter Head of Bidder)
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:

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 ☐ manufacturers) (applicable for Class I suppliers as well as MSE)

(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)

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



Ramagundam Fertilizers & Chemicals Limited
(A Joint venture company of NFL, EIL & FCIL)
Site Office: Fertilizers City, Ramagundam-505210, Dist:- Peddapalli, Telangana

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

ANNEXURE-VI

BID SECURITY (EMD) FORMAT /

DRAFT OF BANK GUARANTEE FOR EMD

IN CONSIDERATION OF Ramagundam Fertilizers and Chemical Limited (RFCL), HAVING ITS REGISTERED OFFICE AT **Scope Complex, Core No. III, 7, Institutional Area, Lodhi Road, New Delhi-110003** (HEREINAFTER CALLED RFCL WHICH EXPRESSION SHALL UNLESS REPUGNANT TO THE SUBJECT OR CONTEXT INCLUDES ITS SUCCESSORS AND ASSIGNS) HAVING AGREED TO EXEMPT _____ (HEREINAFTER CALLED THE, THE SAID TENDERER(S)' WHICH EXPRESSION SHALL UNLESS REPUGNANT TO THE SUBJECT OR CONTEXT INCLUDES HIS SUCCESSORS AND ASSIGNS) FROM THE DEMAND UNDER THE TERMS AND CONDITIONS OF TENDER NO _____ FOR _____ HEREINAFTER CALLED "THE SAID TENDERER" OF SUCH BID SECURITY DEPOSIT FOR THE DUE FULFILMENT BY THE SAID TENDERER(S) OF THE TERMS AND CONDITIONS CONTAINED IN THE SAID TENDER _____ FOR _____ ON PRODUCTION OF BANK GUARANTEE FOR RS. _____ (RUPEES /USD _____ ONLY).

1. WE _____ BANK HEREINAFTER REFERRED TO AS 'THE BANK' DO HEREBY UNDERTAKE TO PAY TO RFCL AN AMOUNT NOT EXCEEDING RS. _____ (RUPEES _____ ONLY) AGAINST ANY LOSS OR DAMAGE CAUSED TO OR SUFFERED BY 'RFCL' REASON OF ANY BREACH BY THE SAID TENDERER(S) OF ANY OF THE TERMS AND CONDITIONS CONTAINED IN THE SAID TENDER (THE DECISION OF THE COMPANY AS TO ANY SUCH BREACH HAVING BEEN COMMITTED AND LOSS SUFFERED SHALL BE BINDING ON US.

2. WE _____ BANK DO HEREBY UNDERTAKE TO PAY THE AMOUNTS DUE AND PAYABLE UNDER THIS GUARANTEE WITHOUT ANY DEMUR MERELY OR A DEMAND FROM 'RFCL' STATING THAT THE AMOUNT CLAIMED IS DUE BY WAY OF LOSS OR DAMAGE CAUSED TO OR WOULD CAUSE TO OR SUFFERED BY 'RFCL' BY REASON OF ANY BREACH BY THE SAID TENDERER(S) OF ANY OF THE TERMS OR CONDITIONS CONTAINED IN THE SAID TENDER OR BY REASON OF THE SAID TENDERER'S FAILURE TO KEEP THE TENDER OPEN. ANY SUCH DEMAND MADE ON THE BANK SHALL BE CONCLUSIVE AS REGARDS THE AMOUNT DUE AND PAYABLE BY THE BANK UNDER THIS GUARANTEE. HOWEVER, OUR LIABILITY UNDER THIS GUARANTEE SHALL BE RESTRICTED TO AN AMOUNT NOT EXCEEDING _____ (RS _____ ONLY).

3. WE _____ BANK FURTHER AGREE THAT THE TEE HEREIN CONTAINED SHALL REMAIN IN FULL FORCE AND EFFECT DURING THE PERIOD THAT WOULD BE TAKEN FOR THE FINALISATION OF THE SAID TENDER AND THAT IT SHALL CONTINUE TO BE ENFORCEABLE TILL THE SAID TENDER IS FINALLY DECIDED AND ORDER PLACED ON THE SUCCESSFUL TENDERER AND/ OR TILL ALL THE DUES OF RFCL UNDER/OR BY VIRTUE OF THE SAID TENDER HAVE BEEN FULLY PAID AND ITS CLAIMS SATISFIED OR DISCHARGED OR TILL A DULY AUTHORISED OFFICER OF RFCL CERTIFIED THAT THE TERMS AND CONDITIONS OF THE SAID TENDER HAVE BEEN FULLY AND PROPERLY CARRIED OUT BY THE SAID TENDERER(S) AND ACCORDINGLY DISCHARGES THE GUARANTEE. UNLESS A DEMAND OR CLAIM UNDER THIS GUARANTEE IS MADE ON US IN WRITING ON OR BEFORE THE _____ TO INCLUDE 3 MONTHS CLAIM OVER AND ABOVE THE PERIOD MENTIONED IN THE PARAGRAPH FOR THE VALIDITY OF THE BANK GUARANTEE IN THE TENDER WE SHALL BE DISCHARGED FROM ALL LIABILITY UNDER THIS GUARANTEE THEREAFTER.

4. WE _____ BANK, LASTLY UNDERTAKE NOT TO REVOKE THIS GUARANTEE DURING ITS CURRENCY EXCEPT WITH THE PREVIOUS CONSENT OF 'RFCL' IN WRITING. DATED _____ DAY OF _____ 20____

CORPORATE SEAL

FOR BANK.



ANNEXURE-VII

BANK GUARANTEE FOR SECURITY DEPOSIT FORMAT
(To be prepared on Stamp paper of Rs. 500/- issued in the name of Bank)

This BANK GUARANTEE No. _____ made this day of _____ between _____ a bank incorporated and having its registered office at _____ (hereinafter called BANK) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns on the one part and **RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED**, a Company registered in India under Companies Act, 2013 and having its registered office at **Scope Complex, Core No. III, 7, Institutional Area, Lodhi Road, New Delhi-110003**, India to the context or contrary to the meaning thereof include its successors and assigns on the other part.

WHEREAS in pursuance to the agreement dated _____ (hereinafter called CONTRACT) entered into between RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED (hereinafter called OWNER and _____ a Company incorporated in _____ (hereinafter called CONTRACTOR) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns, for supply of _____ as envisaged in the Contract, Contractor has to submit a Security Deposit-cum-Performance Bank Guarantee for Rs. _____.

CONTRACTOR accordingly agrees to furnish the Security cum performance Bank Guarantee as hereinafter contained towards fulfilment of all of its obligations under the contract.

NOW THIS DEED WITNESSES AS FOLLOWS:

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

The decision of the Owner as to whether the terms and conditions of this Security Deposit cum-Performance Bank Guarantee have been observed or not shall be final and binding on the BANK. In any case, however the Bank's responsibility under this Security Deposit-cum Performance Bank Guarantee is limited to Rs. _____.



2. This Security Deposit-cum-Performance Bank Guarantee shall be valid for an initial period of _____ months from the date of this Bank Guarantee No. _____ dated _____ given by the Bank to Owner become effective.

Upon issuance of Commissioning / Erection / Completion certificate according to terms of contract on expiry of _____ months after the issuance of the above mentioned certificate of commissioning / erection / completion certificate, the Security Deposit-cum-Performance Bank Guarantee shall become null and void.

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

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

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

6. The Security Deposit-cum-Performance Bank Guarantee is to be returned to the Bank after its expiry in terms of Paragraph 4 above.

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

Dated _____ this _____ day of _____.

(Indicate the name of the Bank with stamp)