

Ramagundam Fertilizers and Chemicals Ltd.
रामागुण्डम फर्टिलाइजर्स एण्ड केमिकल्स लिमिटेड

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

Site office: Fertilizers Plant Ramagundam – 505210, Distt: Peddapally, Telengana
CIN No. U24100DL2015PLC276753

Tender No.: RFCL /RGM/TPN/Track Maint/2024/01

Date: 14.02.2024

NOTICE INVITING TENDER

To,

**Sub: RAILWAY TRACK MAINTENANCE WORKS AT RFCL PRIVATE RAILWAY SIDING AT RFCL RAMAGUNDAM
FOR A PERIOD OF ONE YEAR**

Dear Sirs,

Sealed Bids are invited for the work as detailed below:

1. **Name of Work** "RAILWAY TRACK MAINTENANCE WORKS AT RFCL PRIVATE RAILWAY SIDING AT RFCL RAMAGUNDAM FOR A PERIOD OF ONE YEAR."
2. **Earnest Money Deposit and Tender Cost** Bidder to submit Earnest Money of Rs.25,000.00(Rupees Twenty Five thousand Only) in the form of Crossed / A/c payee Demand Draft in favour of "Ramagundam Fertilizers and Chemicals Limited, payable at Ramagundam". Tender received without EMD are likely to be rejected.
Tender Cost: Rs. 500.00 (Rupees Five Hundred only).
Earnest Money: Rs. 25,000.00(Rupees Twenty Five thousand only)
3. **Contract Validity** One Year from the date of notification for start of work by Engineer-In-Charge & extendable for three months at the discretion of RFCL with mutual consent.
4. **Validity of the Tender** 120 days from the Date of Opening of Tender.
5. **Last Date and Time for the Receipt of Filled Tenders** Up to 15:00 hrs (3.00 PM) on 06.03.2024
6. **Opening Date and Time for the Tenders** At 15:30 hrs (3.30 PM) on 06.03.2024
7. **Place of receipt of the tender and opening of the tender** The office of the Dy General Manager (Mechanical), Technical Building, Ramagundam Fertilizers And Chemicals Limited, Fertilizers City, Ramagundam
8. All request for interpretation, clarification & queries in connection with tender shall be addressed in writing to Issuing Authority i. e. Dy General Manager (Mech), RFCL Site, Ramagundam at least 3 (Three) days prior to the closing date of the tender.
9. The rate should be quoted in the Units given in the Schedule of Rates.

10. Ramagundam Fertilizers & Chemicals Ltd., Ramagundam reserves the right to reject any or all Bids without assigning any reasons whatsoever and it also does not bind itself to accept the Lowest Tender.

11. **Procedure for Submission of Tender:**

The Tender shall be submitted in Three Parts as under:

8.1 Step No. 1:

Will be '**Earnest Money**' and shall contain Earnest Money Deposit as per Clause No. 3 and Tender fee as per Clause No 2 of the above.

8.2 Step No. 2:

Will be '**Techno Commercial bid (unpriced)**' shall contain NIT duly signed, documents & all other declarations required as per Tender.

Documents as stated in Annexure-XV, XVI for meeting the eligibility & evaluation criteria.

Duly Filled Performa's of Techno Commercial Bid.

Unpriced SOR Performa mentioning "quoted" in all pages with signature and stamp.

8.3 Step No. 3:

Will be '**Price Bid/Schedule of Rates**' and shall contain the item wise rates only as per Schedule of Rates Performa.

8.4 RFCL's Site bank details:

EMD can be deposited in RFCL's account through RTGS/NEFT & details of the transaction with UTR No. to be submitted along with technical bid for verification.

RFCL's site bank Details for RTGS/NEFT are as follows:

- a) Beneficiary Name : M/S. RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED.
- b) Name of bank : STATE BANK OF INDIA
- c) Branch : FERTILIZER CITY, RAMAGUNDAM (61777)
- d) Account Number : 36727029257
- e) IFSC No. : SBIN0061777

Alternatively, the bidder can submit the EMD in the form of Bank Guarantee Format of EMD-BG as per Annexure-XVII. The charges, if any, for online payment or for DD or for BG submission of EMD will be borne by bidder.

12. **Opening of Tender:**

The Tender shall be opened as under:

Step No. 1: Parties who have submitted the EMD amount will be opened first, on the scheduled date of opening of tender, Party those who failed to submit EMD will be rejected for tender opening.

Step No. 2: "**Techno Commercial Bid (Unpriced)**" shall then be opened of only those parties who have submitted the EMD.

Step No. 3: '**Price Bid/Schedule of Rates**' shall be opened after meeting the eligibility criteria of **Techno-Commercial Bid(unpriced)** and whose bids determined to be technically and commercially responsive. The date of opening of Price Bid/SOR will be intimated to technically selected tenderers separately.


- 13. No condition or deviation should be mentioned by Bidder in Price Bid. Offers where the party has mentioned any condition or deviation in Price Bid shall be out rightly rejected
- 14. This letter shall form part of the contract document and shall be signed and returned along with the tender documents.
- 15. Every communication by tenderers shall be made in the English Language. All other information such as documents and drawings supplied by the Bidder will also be in English Language as will be any further information supplied by RFCL.
- 16. Bids containing erasures and alterations of the tender documents are liable to be rejected unless these are authenticated by the persons signing the tender documents.

17. "Bidders may ensure that tender documents/offer have been signed by appropriate/authorized representative for the Company. Withdrawal of offer/non-acceptance of orders placed based on offers submitted by bidder's on their letter head: will not be allowed on the grounds that offer was not signed by authorized person." in such case EMD shall be forfeited.
18. One person will be allowed to represent only one company during discussion/negotiation with RFCL. If same person is representing different companies with authorization letter from more than one company, such person will be allowed to represent only the first company called for negotiation.

Thanking you,

Yours faithfully,

for M/s. Ramagundam Fertilizers & Chemicals Ltd.


(R. Balasubramaniam)
Dy General Manager (Mechanical)
E-mail: balasubramaniam@rfcl.co.in
Mob: 9908361376

R. Balasubramaniam
Deputy General Manager (Mech.),
Ramagundam Fertilizers and Chemicals Limited
Ramagundam, Dist. Peddapalli-505 210, (T.S.)



DEFINITIONS OF TERMS

In the contract documents herein defined where the context so admits, the following words and expression will have the meanings assigned to them respectively:

1. "The RFCL" means the RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED, incorporated in India, having its registered office at SCOPE complex Core III, 7, Institutional Area, Lodhi Road, New Delhi - 110 003 and corporate office at 4th Floor, KRIBHCO Bhawan, Sector-1, NOIDA-201 301 (U.P.).
2. The "ENGINEER-IN-CHARGE" shall mean the person designated as such by RFCL and shall include those who are expressly authorized by him to act for and on his behalf for operation of this contract.
3. The "WORK" shall mean the works to be executed in accordance with the contract or part thereof as the case may be and shall include all extra, additional, altered or substituted works as required for purpose of the contract.
4. "CONSTRUCTION EQUIPMENT" means all appliances and equipment of whatsoever nature for the use in or for the execution, completion operation or maintenance of the work unless intended to form part of permanent work.
5. "SITE" means the areas in which the work is to be performed by the Contractor and shall include a part or portion of the site on which the permanent work is proposed to be constructed.
6. The "TENDER DOCUMENTS" shall consist of Short Tender Notice, General Instructions to the Tender, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, Time Schedule Tender Form, Performa or Agreement Form Schedule of Rates, and Addendum/Addenda to Tender Documents.
7. "THE CONTRACTOR" means any person or persons or firm or company whose Tender has been accepted by RFCL with the concurrence of the RFCL, and the legal personal representatives, successors and permitted assigns of such person, persons firm or company.
8. The "CONTRACT" shall mean the Agreement between RFCL and the Contractor for the execution of the works including therein all contract documents.
9. The "SPECIFICATIONS" shall mean the various Technical specifications attached and referred to in the Tender documents. It shall also include the latest addition of relevant Indian Standard Specifications published before entering into contract.
10. "The DRAWINGS" shall include Maps, Plans and Tracings OR Prints thereof with any modifications approved, in writing by the Engineer-in-charge and such other drawings as may, from time to time, be furnished or approved in writing by the Engineer-in-charge.

11. The "CONTRACT DOCUMENTS" shall consist of Agreement, Tender documents & Specifications as defined in Clause 6, 8 & 9 above, Acceptance of Tender and further amendments.
12. The "ALTERATION ORDER" means an order given in writing by the Engineer-in-charge to affect additions to or deletion from and alterations in the works.
13. The "COMPLETION CERTIFICATE" shall mean the Certificate to be issued by the Engineer-in-charge when the works have been completed to his satisfaction.
14. The "FINAL CERTIFICATE" in relation to a work means the Certificate issued by the RFCL after the period of defect liability is over.
15. The "PERIOD OF DEFECT LIABILITY" in relation to work means the specified period from the date of issue of Completion Certificate upto the date of issue of Final Certificate during which the Contractor stand responsible for rectifying all defects that may appear in the works.
16. 'ZERO DATE' shall mean the date of issue of LETTER OF ACCEPTANCE (LOA) or issue of WORK ORDER, whichever is earlier.
17. "GTCC" means General Terms & Conditions of Contract.
18. "Working Day" means a day other than a Sunday or a public holiday on which RFCL is open for business.
19. "Week" means a period of any consecutive seven days.
20. Technical Terms and Conditions & Special Terms and conditions are succeeding to GTCC. Any clause under different head shall be succeeded by clause in the succeeding head.

ELIGIBILITY CRITERIA

Sl. No.	Conditions	Documents required (To be submitted along with Technical bid)
1.	<p>Bidder should be Contractor having executed at least 1(one) similar railway track maintenance works either with railways or with any private siding of Public and/or Private Sector establishments of industries like Fertilizer/Chemicals/Oil & Gas/ Renewable or Non-renewable Power/Metallurgy/Mining/Cement during last 7(Seven) years.</p> <p>"Similar" means maintenance of railway track as specified in tender documents.</p> <p>Note: "The last 7 years shall be counted from last date of the preceding month in which tender has been Issued."</p>	<p>i) Bidder must submit the copy of valid industrial License issued by Statutory authority for being a manufacturer along with ISO certificate/ GST Registration certificate / Udyog Aadhaar / certificate issued by statutory authority/NSIC certificate or equivalent certificate.</p> <p>ii) Authorization letter from the company on behalf of the person signing the document be provided with technical bid.</p> <p>iv) For Proprietorship firm - Name of the proprietor to be mentioned. Affidavit of proprietorship in original duly notarized (Latest)</p> <p>v) For partnership firms - Affidavit in originals duly notarized, confirming the current status of the firm along with names of the partners. Copy of partnership deed duly notarized (latest) to be submitted.</p> <p>vi) For Transport unions/Co-operative societies/Registered societies- Copy of Registration certificate /Copy of Resolution of members/Authority letter to participate in the tender.</p>
2.	<p>Bidder should have successfully completed similar work(s) as defined above during immediate last 7 years as mentioned below:</p> <p>One work having value not less than ₹ 9,50,179.00 (exclusive of GST) per annum</p> <p style="text-align: center;">or</p> <p>Two works each having value not less than ₹ 5,93,862.00 (exclusive of GST) per annum</p> <p style="text-align: center;">or</p> <p>Three works each having value of not less than ₹ 4,75,090.00 (exclusive of GST) per annum</p>	<p>Copy of Work Completion Certificate along with copy of Work Order from the organization where the work is executed is to be enclosed mentioning the completed value of each single work executed and performance certificate issued by the client.</p>
3.	<p>The Annual turnover of the bidder shall not be less than ₹3,56,317.00 in at least one of the preceding three financial years from the date of issuance of enquiry.</p> <p>Note:</p> <ul style="list-style-type: none"> 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 	<p>Bidder shall submit financial standing through Audited* Balance Sheet/ Profit & Loss Account for the last three financial years. (FY 22-23, 21-22 & 20-21)</p> <p>* Where audited accounts are not mandatory as per law, bidder can submit financial standing duly certified by practicing Chartered Accountants (not being an employee</p>

	<p>date is up to 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the enquiry issue date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only.</p> <ul style="list-style-type: none"> In case bidder is having subsidiaries but only a single consolidated annual report is prepared as per prevailing law of land and audited which includes the financial details of their subsidiaries, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor /chartered accountant of the bidder certifying that separate annual report of Bidder (without the financial data of subsidiaries) is not prepared and audited. Further, in case a bidder is a subsidiary company and separate annual report of the Bidder is not published, but only a consolidated annual report of the parent company is available, consolidated annual report shall be considered for establishing the financial criteria subject to statutory auditor of Parent Company /Chartered accountant of the Bidder certifying that separate annual report of the Bidder is not prepared and audited. 	<p>or a director or not having any interest in the bidder's company).</p>
4.	<p>The net worth of the bidders should be positive for the financial year 2022-23 ending March'2023.</p> <p>*Networth = Paid up share capital+ Reserves Out of Profit (Including Security Premium) – Accumulated losses – Deferred Expenditure – Mis. Expenditure not written off.</p>	<p>A Copy of Audited* Balance Sheet should be submitted in support of your claim.</p> <p>* Where audited accounts are not mandatory as per law, bidder can submit financial standing duly certified by practicing Chartered Accountants (not being an employee or a director or not having any interest in the bidder's company).</p>
5.	<p>Bidder should have minimum working capital of ₹1,18,772.40 as per Audited Financial result of Financial Year 2022-23</p> <p>"Working capital should be current assets minus current liabilities.</p>	<p>Copy of audited balance sheet for the Financial year 2022-23 ending 31st March'2023 should be submitted.</p> <p>Or, Requisite document issued either from any Indian scheduled Bank (except co-operative bank and Gramin Bank) for availability of unutilized fund-based line of credit for at least of ₹1,18,772.40 as on preceding month in which tender has been issued.</p>
6.	<p>I. Bidder must not be black listed by any government department/public sector undertaking/co-operative Unit.</p> <p>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.</p> <p>III. Bidder must not be on the Holiday list of RFCL.</p>	<p>Self-certification(s) for both should be submitted on Party's letterhead for the same.</p>

DECLARATION-FORM-I

Date:

To,

Dy General Manager (Mechanical)

Ramagundam Fertilizers & Chemical Ltd.

Fertilizers City, Ramagundam (TS)

District: Peddapalli (Telangana)

Pin Code- 505210

Dear Sir,

I/We hereby submit tender for "RAILWAY TRACK MAINTENANCE WORKS AT RFCL PRIVATE RAILWAY SIDING AT RFCL RAMAGUNDAM FOR A PERIOD OF ONE YEAR" work at Ramagundam fertilizers & Chemicals Limited, Fertilizer City, Ramagundam, Telangana, as per tender separately signed and accepted by me/us, and rates quoted by me/us in attached schedule of rates (Annexure-XIII) in accordance with Notice Inviting Tender, terms and conditions of Tender, other documents and papers as detailed in the tender document.

I/We hereby agree to abide by and fulfill all terms and conditions referred to in the Tender Document/Work Order/LOA etc. and in default thereof, to forfeit and pay to the RFCL or its successors or its authorized nominees such sums of money as are stipulated in Terms and Conditions contained in the Tender Document.

I/We confirm having deposited the Earnest Money of Rs. 25,000/- (Rs. One Lakh Only) vide Demand Draft No. _____ dated _____ in favour of Ramagundam Fertilizers and Chemicals Limited payable at Ramagundam or through bank transfer to RFCL Account bearing UTR no _____.

It is certified that Price Bid/Schedule of Rates is unconditional and quoted for all the items of 'Schedule of Rates/Price bid' in Figures and Words both and no item is blank/unquoted.

If, I/we fail to start execution of the said contract in the time, specified in the tender documents or fail to deposit the amount of security deposit specified in the Tender Document, I/We agree that Ramagundam fertilizers & Chemicals Limited shall forfeit the said Earnest Money. The said owner shall also be at liberty to cancel the notice of acceptance of tender if I/We fail to remit Security Deposit amount as aforesaid or to execute an agreement or to start work as stipulated in the tender document/perform the contract faithfully.

Dated the _____ day of _____ 2024

Signature of Tenderer with Seal

Name

&Address: _____

E-Mail Address: _____

Mobile/Telephone No. _____

DECLARATION FORM-II

The following declaration to be signed by Contractor and to be submitted along with required documents which would be duly self-certified:

Sr.	Description							
1.	Name of Applicant/Firm/Company							
2.	Complete Address along with Contact Person name, mobile number and Email Id							
3.	Company Profile							
i)	Public Limited/Private Limited Company/ Undivided Hindu Family/Individual/ Partnership Firm/Co-operative Society/LLP/Others (Please mention)							
	(Please attach duly attested partnership deed(latest) by Notary public/Self attested firm registration copy /Incorporation certificate, Articles of association and memorandum of association and power of attorney who is signing documents on behalf of applicant/firm/company).							
4.	Year of Establishment & Registration No along with documentary proof if any							
5.	If a Bidder has relations whether by blood or otherwise with any of employees (including employees on deputation) of RFCL, the Bidder 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						
6.	P.F. Registration No. of the Contractor to be intimated along with Documentary proof thereof.							
7.	PAN No. of the Contractor to be intimated along with Documentary Proof thereof.							
8.	Whether bidders are registered or unregistered as per GST Laws. If registered the following details shall be provided-							
9.	GST Registration No. with Documentary Proof.							
10.	Service Accounting Code No.							

11	Rate of GST applicable on the quoted rates	IGST ____%	CGST ____%	SGST ____%
12	We have assessed & ascertained the rate of GST applicable on quoted services. It is clearly understood that RFCL will not have any liability towards payment of GST over & above the GST rate quoted for any reason whatsoever except for statutory variation against documentary evidence.	Agreed		
13	ESI Registration No. of the Contract or to be intimated along with Documentary proof thereof.			
14	If the bidder is registered as Micro/Small/Medium Enterprises as per MSMED Act, 2006, the same may be confirmed by the bidder and submit a photocopy (Self certified) of the registration certificate in support thereof. Otherwise, it will be construed that the bidder is not registered as per MSMED Act, 2006. Registration month & Year should be prior to bid submission due date.	As this is works contract provision of MSME for exemption of EMD and tender cost will not be applicable.		
15	<p>Labour License No. of the bidder to be intimated along with Documentary proof thereof. If the bidder does not have labour license, then the bidder shall submit undertaking on their letter head regarding Labour License, as per the following format.</p> <p>The bidder shall submit undertaking regarding Labour License, as per the following format</p> <p>"In case this job is awarded to us i.e. M/s _____, we shall obtain Labour License from the appropriate Licensing Authorities i.e Central / State Government, as applicable from time to time, under the Contract Labour (R & A) Act, 1970 & the rules enacted there under and submit a copy of the same to RFCL, Ramagundam before start of execution of contract work in RFCL, Ramagundam"</p> <p>If we fail to submit labour license before start of execution of work, we agree for forfeiture of EMD/SD and termination of Contract by RFCL"</p>			

Dated the _____ day of _____ 2024

(Signature of Bidder with Seal)

Name: _____

Address: _____

Place: _____

E-Banking Mandate Form

Ref No _____

Date: _____

E-BANKING MANDATE FORM

SL NO	PARTICULARS	DETAILS TO BE FILLED HERE
1	Vendor/Customer Name	M/s _____
2	Vendor/Customer Code	Optional
3	Vendor/Customer Address	
4	Vendor/Customer e-mail Id	
5	Particulars of Bank Account	
	i) Name of the Bank	
	ii) Name of the Branch	
	iii) Branch Code	
	iv) Address	
	v) Telephone No.	
	vi) Type of Account	
	vii) Account No	
	viii) RTGS/IFSC number of the Bank	
	ix) 9 Digit MICR Code	

I/We hereby authorize Ramagundam Fertilizers and Chemicals Limited (RFCL) to release any amount due to me/us in the bank account as mentioned above. I/we hereby declare that the particulars given above are correct and complete. If the transactions are delayed or lost because of incomplete or incorrect information, we would not held RFCL responsible for that.

SEAL & SIGNATURE of the Vendor/Customer

We certify that M/s _____ has an account no. _____ with us and we confirm that the details given above are correct as per our record.

Bank Stamp:

Date:

Signature of authorized officer of the Bank

DETAILED SCOPE OF WORK

The scope of work includes but not limited to the following

1.0 SCOPE

The specifications contain good practices and procedures for maintenance of Permanent Way and form a part of tender documents. The following Codes and Manuals with all correction slips up to date should be referred for the maintenance of NFL BG Private Siding:

- i. Indian Railways Permanent Way Manual, Bridge Manual and Works Manual.
- ii. Indian Railway Tracks Manual.
- iii. Indian Railway Code for the Engineering Department
- iv. Schedule of Dimensions
- v. Indian Railway General & Subsidiary Rules

1.1 DEFINITION

Reference to Indian Railway Way and Works Manual means reference to latest issue of relevant standard including all its amendments up-to-date.

1.2. CODE

All maintenance works shall be performed in accordance with provisions as described in Indian Railway Way and Works Manual. These technical specifications shall be supplementary to the specifications contained in Indian Railway Way and Works Manual wherein variance, these specifications shall take precedence over the provisions in the Indian Railway Way and Works Manual.

2.0 THE MAINTENANCE OF PERMANENT WAY**2.1. Annual programme of track maintenance**

- a) The annual programme of regular track maintenance and works incidental thereto shall be based on Regular Track Maintenance described in Indian Railway Way and Works Manual with such variations to suit local conditions as may be specified by Officer In-charge of Transportation Department.
- b) Consistent with maintaining each gang length in safe condition for traffic as many days as possible should be allotted for systematic, through packing from one end to the other. The number of days per week for 'picking up slacks' and attention to level crossings, bridge approaches and points and crossings, will depend on the formation, the age and conditions of permanent way, the density of traffic and the season.

2.2 Side-drains, catch-water drains and waterways

All Side drains and catch water drains shall be kept clear. It should be ensured that the outfalls of these drains and the waterways of all bridges and culverts are kept free from obstruction. The spoil/filth from cleaning drains or cuttings should not be deposited at a place where it is likely to be washed back into the drains.

2.3 STANDARD DIMENSIONS - INFRINGEMENTS OF :

The Contractor should refer any work involving infringement of standard dimensions to Shift In-charge for instructions.

Infringements such as:-

- i) 'Slacks' in platform lines causing the platform heights to exceed dimensions.
- ii) Errors in alignment causing the minimum distances to adjust structures being infringed e.g., platform coping fire water hydrants, over bridges.
- iii) excessive lifting of track causing the minimum heights to overhead structures to be infringed e.g. underside of over-bridges should be removed immediately.

3.0 REGULAR TRACK MAINTENANCE

3.1. Thorough Packing

Thorough packing shall consist of the following operations in sequence, not more of the track on any one day being opened cut than can be efficiently repacked before closing the work :-

- a. Opening of the road.
- b. Examination of rails, sleepers and fastenings.
- c. Squaring of sleepers.
- d. Slewing of track to correct alignment.
- e. Gauging.
- f. Packing of sleepers.
- g. Packing of joint sleepers.
- h. Boxing of ballast section and tidying.

Thorough Packing is best done from one end of a gang length towards the other continuously.

Each of the above operations should be carried out as detailed below:-

a) Opening of the road:-

Ballast should be opened out on either side of the rail-seats to the extent shown hereunder to a depth of 50 mm (2") below the packing surface without disturbing the cores under the sleepers :-

- i) B.G. - End of Sleeper to 450 mm (18") inside of the rail seat.

The ballast should be drawn by shovels or 'powrahs' outwards and inward i.e. that portion of the ballast on the outside of the rail should be drawn outwards, the portions between the rails being drawn towards the center. Care, however, shall be taken that the ridge of ballast formed between the rails does not project more than 50 mm (2") above rail level.

b) Examination of Rails, Sleepers & fastenings

- i) Rails should be examined, the underside for corrosion, rail joints for wear on the fish plates and tightness of fish bolts and rail ends for cracks, kinds in rails should be removed by jib-crowing.
- ii) Sleepers should be inspected for their conditions and soundness particularly at rail seats.

PRC sleeper and their pen drop clip should be examined for their firmness.

All loose fittings shall be tightened, broken ones being immediately replaced.

c) Squaring of sleepers

Gauge variations and kinks inevitably result from sleepers getting out-of-square.

- i) The spacing of sleepers in the sighting rail should first be checked and correctly chalk marked. Corresponding marks should be made on the other rail using the square at every point. The cores of sleepers that are out of square should then be "picked" with the pick ends of beaters, the fastenings loosened and the sleepers levered and squared to correct position.
- ii) Squaring should be done by planting the crowbars firmly against the sleeper and pushing it. Under no circumstances should sleepers be hammered.

Sleepers that are squared should be re-gauged immediately, the fastenings tightened and the packing restored.

d) Slewing of track to correct alignments

- i) Heavy slewing will only be required during aligning of curves when it would be necessary to loosen the rail joints or pot sleepers to loosen the fastenings and the packing cores being broken with the pick-ends of beaters.

Slewing for normal maintenance will be of a small order and should be done after opening out the road, loosening the cores at ends and drawing out sufficient ballast at the ends of sleepers.

- ii) Slewing of track shall be directed by the Mate on straights should sight the rail from a distance of 30 to 60 metres (100 to 200 feet). On curves, he should sight the inner rail and adjust this distance according to the degree of curvature. Slewing is best done in the morning unless it is cloudy weather as later on sighting conditions become unfavorable.

When slewing, the crow bars should be planted well into the ballast at an angle of not more than 30 degrees from the vertical; otherwise lifting of track will result.

e) Gauging

- i) Gauging should only be done after assuring that sleepers are truly square. Standard keying hammers shall always be used. Beaters and heavier hammers should not be used as this causes overdriving of keys and strained lugs on steel sleepers.
- ii) The track should be adjusted to correct gauge on the rail opposite to the base rail. The permissible slackness on sharp curves should be attained by using liners of the requisite thickness against the lug of the gauge.
- iii) The gauge should be held firm with one lug against the base rail, the other end being swiveled over the opposite rail. The tightest position is the correct point to test the gauge. The gauge should not force as that causes considerable wear of the gauge lug.

iv) While it is essential that correct gauge should be maintained, it is not desirable to re-gauge frequently on the wooden sleeper road as this will result in 'spike - killing' the rail seats or on the pot or plate sleeper road as this will result in the packing getting disturbed. Where due to the age and condition of sleepers, it is not possible to maintain correct gauge, it is good practice to work to within the following maximum tolerances, inclusive of side-wear on rails, provided uniform gauge can be maintained over long lengths:-

a) B.G. – On straights: 3 mm (1/8") tight to 6 mm (1/4") slack.
On Curves sharper than 4-3 mm (1/8") tight to 13 mm (2") slack.

On curves sharper than 4-upto 19mm (3/4") slack.

f) Packing of Sleepers

i) The base rail shall be sighted by the Mate with the eye along the edge of the rail and any dip or low joint lifted correctly. The adjacent sleepers should then be packed and the top checked. After two rail lengths have been attended to, the rail on the other side should be brought up to the correct level using the straight edge and the spirit level. Cross levels with the straight edge and spirit level should be checked at every rail joint and at every fourth sleeper. The next two rail lengths should then be taken up and the process continued.

ii) No joint or dip should be lifted more than the proper level in the expectation that it will settle to the correct level; instead it will settle more under traffic as a result of being high and cause rough running.

iii) Having aligned the track and adjusted the top, the Gang-men should be distributed to pack all the sleepers in a systematic manner commencing from one end. Gang-men should deal with every sleeper successively at each rail seat. The ballast under the sleeper should be packed by the men standing back to back and working their beaters diagonally under the rail seat at the same time to ensure firm packing.

iv) It is important that the men should thoroughly 'break' the cores with the pick ends and use the head-ends as otherwise uniform packing will not be achieved and the elasticity of the load-bed affected. After packing under the rail-seat, the men should pack to the requisite extension each side of the rail-seat i.e., ends of sleeper to 450 mm (18") inside on the B.G. During packing the beaters should not be lifted above the head; all men should aim to work the beater from the same height (upto chest level) so that sleepers are uniformly packed. Higher or lower lifting of the beater results in uneven compactness and the packing does not last long.

vii) The packing on the inside and outside at every rail-seat should, before boxing the track, be checked by the Mate by tapping. A hollow sound would indicate defective packing which should be attended to again.

viii) As soon as the packing is systematically completed, the alignment and top should be carefully checked by the Mate and minor adjustments carried out, the sleepers disturbed for this purpose being finally repacked.

g) Re-packing of Joint sleepers

The joint and 'shoulder' sleepers should be repacked before boxing is done and the cross levels at joints checked. The rail joint being the weakest portion, firmness of its support is essential.

h) Boxing ballast section and tidying

- i) After completing the preceding operations in sequence, clean ballast should be worked in with ballast forks or rakes and compactly filled between the sleepers along the rail-seats.

The ballast section should be dressed to the specified dimensions, a template or the yard-stick being used for the purpose. Hemp cords 6 mm (1/4" dia of sufficient length) should be used for lining the top and bottom edges of the ballast section.

Where ballast is deficient of the full section, the deficiency should be shown along the center of the track and not under the rails or in the shoulders.

- ii) The cess should then be tidied up. Where earth ridging is existing at the edge of the bank, this should be removed. Cess should be maintained to the correct depth below rail level according to the ballast section drawings. Too high a cess affects drainage; too low cess result in ballast spread and wastage.

3.2 PICKING UP SLACKS

Slacks usually occur on stretches of yielding formation, on high banks, in cuttings, on approaches of bridges, on badly aligned curves, where the ballast is poor in quality or quantity and where the drainage is defective.

Picking up slacks should be done where the alignment is not correct or top level is uneven and the track has to be restored to normal condition quickly. The quantum of work turned out by a gang during the day will depend on the extent of slacks. In all cases, sighting is done, the defects assessed and marks made in chalk on sleepers to be dealt with. The marked sleepers should then be dealt with as in through packing; care should be taken to see that the packing of adjacent sleepers is not disturbed.

- a) It is imperative that when joints are picked up at least three sleepers on either side of the joint should be packed.

3.3 BALLAST SECTION

The top width of the ballast section shall be 3350 mm (11 ft.) for B.G.

The top line of the ballast section from end to end shall be the top sleeper

On the outside of curves sharper than three degrees on B.G., the width of the outside shoulder i.e. the distance from the end of the sleeper to the outside corner of the top line of the ballast section should be increased to a maximum of 400 mm (15") for B.G. to afford additional lateral support.

The slopes at the sides of the ballast section on banks or cuttings without ballast walls should be 1 to 1

Drainage may be obtained on the single or double line by providing a cross-fall or 1 in 40 from the center of the formation towards the cess. On curves the formation should be made up according to the track profile, no extra ballast being used for the purpose of super-elevation.

With the stipulations mentioned in the preceding sub paras, the approximate quantity of ballast per metre (per foot) run of single line track on the line will be as follows, the depth from rail level to cess being generally kept 460 mm (18") on B.G.

TYPE	Type of Sleeper in	Approximate quantity of ballast	
		In Cubic Metre per Metre run of Track	in Cubic feet per foot run of track
BROAD GAUGE	PRC	1.10	12

- f) For each section of rail and type of sleeper used, the ballast section as prescribed by the Officer In-charge of Transportation Department according to the classification of track and conditions on each section shall be observed and the specified dimensions strictly adhered to.

3.4. POINTS AND CROSSINGS

A. Maintenance

- a) At all points and crossings the gauge shall be exact, the clearances correct as prescribed in the Schedule of dimensions, the switches and crossings in good condition and alignment the sleepers well packed and the chairs and fastenings and all other fittings properly secured. At the toe of the switch the gauge will however be slightly slack between stock rails.
- b) The condition of wear, top as well at side, in stock and switch rails and in crossings should be carefully examined. Bent tongue rails should be straightened where possible; badly or damaged stock and tongue rails and crossings should be replaced by serviceable ones. Burred stock rails likely to obstruct the lock bars should be replaced if necessary.
- c) The leads and radii of turnouts should be correct according to the section of rail and the angle of crossing used.
- d) The following are the usual defects noticed in points and crossings and should be guarded against: -
- i) Loose heel block bolts. The first two bolts in the switch rail must grip, the other two in the lead rail being tight.
 - ii) Defective packing of sleepers causing the stock rail to settle the switch to rise, and clips to come off the latter.
 - iii) Loose crossing belts, keys or fang bolts.
 - iv) Crossing bolts of incorrect length and diameter.
 - v) Defective packing of crossing sleepers.
 - vi) Incorrect clearances.
 - vii) Incorrectly bent fish plates for the heel of switch.

On the advice of Gang-mate/Key-man/Railway authorities, the above defects should promptly attend to them.

B. Alterations to Points

The position of Points & Crossings should not be altered and should not be removed without the written authority of the Officer In-charge of Transportation Department.

C. Gauge and super-elevation on turn outs

- i) The gauge at all points of a turn out shall be exact, save at the toe of switch as specified in sub-para (A) a.
- ii) If a new turn out is required to be laid on a curve that is laid with slack gauge, the curved track must be brought to exact gauge and the gauge kept exact from a point not less than 10 meters (30 feet) before the toe of the switch to a point not less than 10 meters (30 feet) behind the crossings. Outside these limits the gauge on the curve may be widened gradually at the rate of 1 mm in 3 meters (1/8" in 30 feet) to the requisite amount. Each such case should be treated on its merits.
- iii) Super-elevation on turn outs with curves of similar or contrary flexure should be provided in accordance with Paras 413 & 414 of Manuals.

4. **WORKS INCIDENTAL TO REGULAR TRACK MAINTENANCE**

4.1 Screening of Ballast section

- a) For good drainage, periodical screening of stone ballast and making use of ballast section is essential. On average formation, 25 to 33 per cent of the gang length should be screened each year as necessary, starting from one end in the first year and finishing at the other in 3 to 4 years. Particular kilometers (mileages) may warrant more frequent screening. On 'moorum' or rocky formation, screening may become necessary at longer intervals.
- b) The material in ballast shoulders to full depth and between sleepers to depth 50 mm to 75 mm (2" to 3") below bottom of sleeper should be removed, cleaned and put back. Care should be taken that the packing under sleepers is not disturbed and the muck removed is not allowed to raise the cess above the correct level. Two contiguous spaces between sleepers should not be worked at the same time.

Screening should be progressed in alternate panels on one rail length. In no circumstances should several lengths of track be stripped off ballast. Where drains across the track exist, these should be cleaned and filled with boulders or ballast to prevent packing from working out and forming slacks.

4.2 Assessment of Ballast requirements

- a) The requirements of ballast for maintenance purposes shall be estimated by screening the ballast section to full depth over a rail length at every 2 or 1 Km. (Quarter or half mile) and assessing the clean ballast percentage. Care shall be taken that cores under the sleepers are not disturbed.

4.3 Side and Catch water drainage

- a) For the efficient drainage of every cutting and in certain cases of the surroundings of the cutting, the catchwater drains should be varied in type according to the nature of the cutting and in size according to the volume of water catered for.

Adequate openings to take the full flow of side drains should be provided under level crossings where they exist in or at ends of cuttings.

In cutting of black cotton and similar soil catch water drains should be provided sufficiently far from the top of the cutting to avoid any danger of a breach occurring between the drain and the cutting itself. The excavation spoil should be used to form a 'bund' between the drain and the top of the cutting.

- b) Ballast walls where provided in cutting should be regularly inspected. The efficient maintenance of ballast walls includes the regular cleaning of weep holes, the provision of weep holes where none exist and rebuilding where necessary.
- c) The annual cleaning of side and catchwater drains should be carried out methodically and completed before the monsoon sets in.

4.4 Drainage in Yard

- a) The network of cross and longitudinal drains in yards, whether earthen or masonry, should be so planned that storm water is led away in the least possible time. The systems of surface drainage, of water columns, carriage watering and carriage washing hydrants should be efficiently maintained.
- b) For convenience of the operating staff, filling between tracks wherever required should be done with earth; in such cases it should be particularly ensured that the drainage is not impeded.

4.5 Lubrication of rail joints

- a) The purpose of lubricating rail joints is not only to facilitate expansion of rails but also to retard the inherent feature of wear on the fishing planes of the rail and fish plate. Reduced wear on fishing planes is one of the preventives for low joints.
- b) The type of lubricant should be specified by the Officer In-charge of Transportation Department. A stiff paste of plumb-ago (graphite) and cheap kerosene oil, made up in the proportion of 3 kg (6 lbs) of plumb-ago to 2 kg (4 lbs) of kerosene oil may be prescribed. Black oil or reclaimed oil for fish bolts and nuts may be used.

The following quantities to the specification mentioned should suffice for 100 single joints:-

Plumb-ago	5 Kg (11 lbs)
Kerosene Oil	3.5 Kg (7.2 lbs)
Black or reclaimed oil	2.75 Kg (6 lbs)

- c) All rail joints should normally be lubricated once a year on a programme basis during the cold weather months. In localities where the lubricant retains its effectiveness for a longer time, this period may be extended to 2 years under special instructions from the Officer In-charge of Transportation Department.

5.0 GENERAL INSTRUCTIONS ON TRACK MAINTENANCE

5.1 Safety of the Line

Every Mate and Key-man shall see that his length of line is kept safe for the passage of trains. Kilometers (Mileages) needing urgent attention shall be picked up without waiting for orders from the Officer In-charge of Transportation Department.

5.2 Relief arrangements in emergencies

The Mate shall arrange immediate relief for Key-men, Gatemen, Patrolmen and Watchmen when due to sickness they are unable to perform their duties.

5.3 Equipment at site of work

Every Mate shall ensure that the following tools and equipment are with him at site of work:-

- i) Gauge, straight edge and spirit level square, cant board, hemp cord, yard stick, keying and / or spiking hammer, fish bolt spanner, 2 sets of H.S. flanges and marking chalks.
- ii) Sufficient number of shovels or 'phawrahs", beaters, crow-bars, ballast forks or rakes and mortar pans or baskets.

The Mate shall keep in his charge in the toolbox, other tools and equipment as may be prescribed.

5.4 Tidiness of Section

The Mate shall see that the whole of his gang length is kept neat and tidy and that all loose materials are collected and brought to stores, gang quarters or gang lodges.

5.5 Safe Custody of Tools

The Mate shall be responsible for the safe custody of tools used by him, the Key-men and Gang-men. He should see that Gang-men on work remove their tools clear of the track on the approach of a train. After the day's work, the Mate should secure the tools in the toolbox. In no case, should Gang-men be permitted to take tools to their homes.

5.6 Action when line is unsafe or in event of accident

In the event of an accident the Mate, Key-man and Gang-men should look out for broken fittings of wagons and track components and see that these are not disturbed until they have been seen and recorded by a responsible official.

5.7 Commencing work affecting safety of trains

No work which may involve danger to trains should be undertaken by the Mate except under the personal supervision of the Supervisor or a competent person authorized by special instructions unless it is emergency, in which case the Mate must see that the required signals for protection of the line are exhibited.

5.8 KEYMAN'S DAILY INSPECTION

- a) The selection of a man to perform the duties of a key-man is to be considered as a step in his training as a Mate. The selection should be based on his intelligence, knowledge of work and capacity to manage a gang.
- b) The Key-man shall carry with him on his rounds, 2 red flags, a green flag, a keying and or spiking hammer, a fish bolt spanner and other tools such as track gauge and flange way gauge is required.
- c) The Key man shall wear all the safety equipment like helmet, wear of safety jacket, safety shoes etc while on round.
- c) The Key-man shall inspect by foot his entire beat once a day both the track and bridges and return along the opposite rail to that taken on his outwards journey. On Sundays and Gang holidays he shall perform the usual duties and get one day's rest in the week as per the roster of duties in force. On rest days or during absence on leave or sickness, a senior intelligent gang-man should be deputed as the Key-man.
- d) While walking over his length, he should look for defects such as loose dog-spikes, keys, 'charis', fish bolts, fittings on girder bridges, open top culverts, broken or burnt sleepers, broken pots or tie bars and attend to them as necessary. If he finds that fittings are consistently working loose even after repeated attention, he should report the matter to his Supervisor and the Officer In-charge of Transportation Department. If the defects are serious he should in addition to informing of the same to his Supervisor, protect the line in the meantime, if necessary, according to rules.
- e) If he has noticed any condition of danger, such as a broken rail or wash away of ballast, he shall at once protect the line as per rules, take such action as is possible and report the matter to the Mate and the Officer In-charge of Transportation Department.
- f) At unmanned level crossings, he shall maintain the flange ways between the checkrail and running rails clear of obstruction.
- g) After completing inspection of the gang length, the Key-man should assist the Mate in the day's work being done. The Key-man shall officiate for the Mate during absence of the latter.

5.9 **MATERIALS FOUND ON LINE**

When materials such as dynamo-bolts, engine tools and personal articles are found on line, the Key-man should collect them and arrange for handing over to Transportation Department.

5.10 **WEEKLY INSPECTION OF GANG LENGTH BY MATE**

The Mate shall inspect the whole gang length once a week on which day he will carry out the Key-man's work and duties and the Key-man remain in charge of the gang.

SLEEPERS AND FASTENINGS

5.11 **LAYING**

- a) Sleepers shall be laid and maintained square to the rails on straights and radical on curves.
- b) The sleeper spacing on straights and curves shall be in accordance with approved plans.

Rail joints shall be suspended and joint sleepers spaced as closely together as consistent with good packing. The maximum space between the joint sleepers on centers shall not exceed 300 mm (12") for PRC, followed by greater spacing between the 'shoulder' and the joint sleeper and increased spacing between intermediate sleepers.

- c) On PRC sleepers, the keys on the outside and those on the inside should be driven to the same extents respectively. Unless this is achieved during lying, adjustment of gauge in the course of maintenance would necessitate slewing of sleepers one way or the other and rekeying.
- d) The laying of bridge sleepers shall be done in accordance with the provisions laid down in the Indian Track & Permanent way Manual. During re-sleeper job special attention should be paid to the cleaning and painting of sleeper seats on the girders.

5.12 GAUGE

On straights and curves up to and including 4" on B.G., the gauge shall be neat i.e. exact.

5.13 RESPACING

When re-spacing PRC sleepers, the Keys (Pendrop clip) should be removed and the packing core broken before shifting the sleeper.

RAILS AND RAIL JOINTS

5.14 MAINTENANCE OF RAILS

a) The efficient maintenance of rails depends on the:

- i) Efficiency of fastenings;
- ii) Efficiency of the packing and the correct spacing of the sleepers;
- iii) Provision and maintenance of correct expansion spaces;
- iv) Proper lubrication and fishing of the joints and;
- v) Correct maintenance of gauge and cross levels.

b) Bent rails, kinked rails: Bent rails usually caused by careless handling, shall on no account be put into the road. These should be straightened with a Jim crow before being laid. Kinked rails in the track shall be Jim-crowed in position, the keys or dog spikes of at least four sleepers on either side of the kink being removed during the operation.

c) Hogged rails: A hogged rail is one with its end or ends having a permanent set. A hogged rail-end in the track is ascertained by un-fishing the joints, removing the fastenings and measuring the extent of the hog at the rail end by placing a 1 metre (two foot) long straight edge over the rail table with one end above the end of the rail. Correct spacing and firm packing of joint sleepers can hold in minimizing the development of hogged joints.

Joints with worn fishing plates may be improved by the use of tapered shims or reconditioned fish plates.

5.15 STACKING OF RAILS

In stacking rails, care shall be taken that :-

- i) the ground is leveled;
- ii) the rails are supported at least at four points in their length and;

- iii) rails of one section and of one length are stacked separately.
- 5.16 **RAIL CLOSURES**

The following instructions regarding use of rail closures should be observed:-

- a) Permanent closures in running lines should not be less than 5.5 meter (18 feet) in length.
- b) The use of closures should be limited and reduced as far as possible.
- c) Junction different types of rails and/or sleepers.
- d) Bridges, level crossings and ash-pits.

5.18 **AVOIDANCE OF JOINTS AT LEVEL CROSSINGS AND BRIDGES**

A Joint in the track is the weakest spot; joints should therefore receive greater and sustained attention.

Joints should be avoided:-

- i) in a level crossing;
- ii) on the approach within 3 metres (10 feet) of a bridge abutment.
- iii) on short spans of any type.

5.18 **CAREFUL USAGE OF FISH PLATES**

The hammering of fish plates should be strictly forbidden. When adjusting creep, the correct method is to loosen the fastenings, and if the rail cannot be moved to gently hammer against the fish plate with a wooden piece interposed.

5.19 **TIGHTENING FISH PLATES**

Overtightening of fish plates shall be avoided. Fish bolt spanners of standard length 680 mm to 760 mm (2'-3" to 2'-6") on B.G.

5.20 **COMBINATION OF FISH PLATES**

Rails at such joints should butt against each other and fish bolts tightened.

5.21 **USE OF SHIMS**

Tapered shims of the correct size may be used where the wear in the fishing planes is appreciable. The size should be arrived at by the use of feeler gauges in the fishing planes.

BALLAST AND BALLAST DEPOTS

5.22 **SIZE OF BALLAST**

The gauge of stone ballast shall be as below:-

PRC sleeper and CI pot sleeper track	... 50 mm (2") gauge (or) 60 x 40 mm as per site requirement
Under Points and Crossings	... 25 mm (1")

5.23 **UNLOADING BALLAST ALONG THE LINE**

When unloading ballast along the line care shall be taken that the heaps at the sides and the center are clear of maximum running dimensions.

Ballast shall not be unloaded upon signal wires or point rodding.

5.24 SURPLUS BALLAST ALONG THE LINE

All surplus ballast left alongside the line should be collected and stacked in regular heaps; not left scattered on slopes to be overgrown by grass and lost.

5.25 APPROACH RAILS TO WEIGH BRIDGES

- a) The approach rails should not be more than 16 mm (5/8") clear of the weigh bridge table rails and on a level with the table rails when the weigh bridge is in gear and maintained correctly for at least 15 metres (50') on either side of the weigh-bridge.
- b) When the approach or table rails are to be renewed, the rails should be fitted in consultation with the Officer In-charge of Transportation Department.

5.27 RESPONSIBILITY FOR SAFE WORKING

- a) The contractor is responsible at all times for safe working of level-crossings.
- b) It shall be clearly understood by the Contractor that he has to take every possible precaution against an accident as otherwise it shall be deemed to be neglect of a very serious kind.

5.28 EFFICIENT BRAKES

Trolley, lorry or motor trolley should be placed on the line unless it is fitted with efficient brakes which should be tested before the commencement of each journey.

5.29 TROLLIES OR LORRIES NOT IN USE

- a) A trolley, lorry or motor trolley when not in use should be placed clear of the line and the wheels secured by a chain and padlock.

5.30 TROLLEY PERMITS FOR PRIVATE SIDINGS

A non-railway official is permitted to use a light-trolley on private siding, when he is in possession of a permit signed by the competent authority. Such permits are granted for use of a light trolley on sidings where there is no passenger traffic. The issue of trolley permit will be subject to such rules as may be prescribed.

5.31 TROLLEY REFUGES

Trolley refuges over long bridges should be provided at such intervals as prescribed in the Schedule of Dimensions. In cuttings with restricted visibility, trolley refuges should be provided at suitable intervals.

5.32 SUPERVISION & INSPECTION:

Detailed scope of work should be supervised by retired railway PWI/APWI/Mistry once in a week at our siding failing which penalty of Rs. 3000.00 per trip plus GST at applicable rates shall be

recovered from the contractor. However, no additional payment shall be made for the above visits except the lump-sum monthly rates as quoted in Annexure "A"

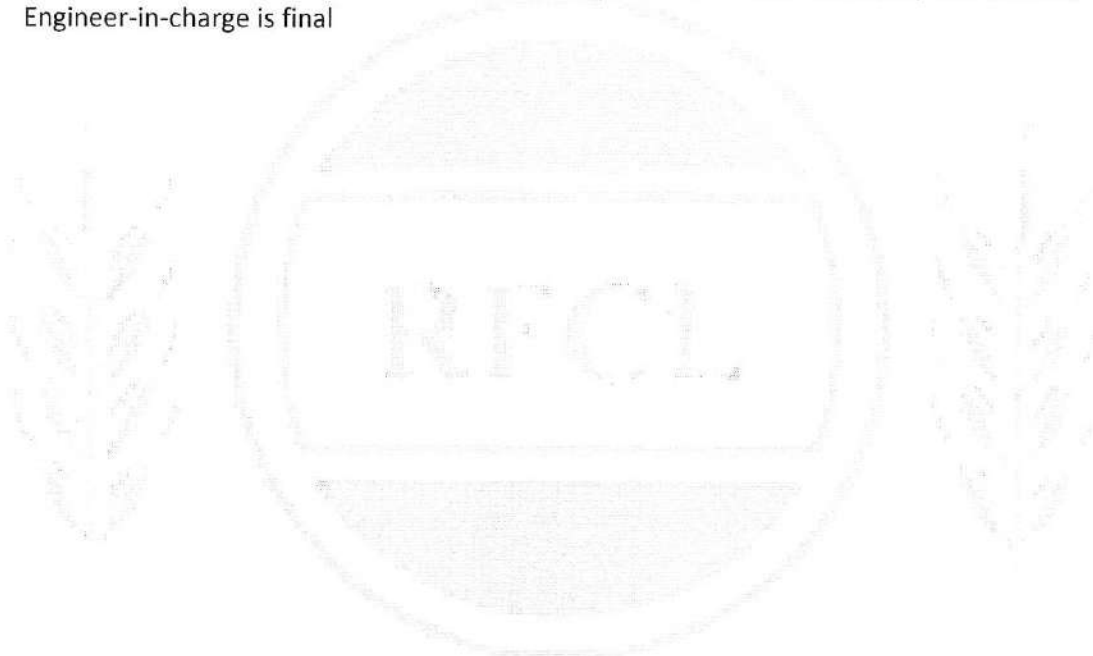
5.33 INSPECTION AND CERTIFICATION BY RAILWAYS

The complete length of track is to be got inspected by railways at the interval specified by South Central Railways. The fitness certificate is to be obtained periodically from Railways. No additional cost payment shall be made for this inspection & certification by RFCL. The party shall acquaint itself the rules, interval of inspection and certification (Presently it is quarterly basis) of south central railways before quoting.

5.34 REMOVAL OF WILD GROWTH:

The periodical removal of wild growth and vegetation for 1.2 metre distance from the rail, on the both side of tracks

- 5.35 Wherever the conflict arises with respect to specification and standards, the decision of the Engineer-in-charge is final



SPECIAL TERMS & CONDITIONS OF CONTRACT

1. RFCL may at its discretion award any other / additional work of any magnitude on the final agreed rates, terms, and conditions, as per the work order, for execution of the same and the contractor shall have to execute the same work as a separate work.
2. RFCL does not guarantee any quantum of work to be executed.
3. Contractor shall maintain a small Office-cum-Store in plant where his responsible representative(s) will be available for receiving instructions, job orders etc. throughout the contract period. RFCL will give space for store/site office and the contractor has to construct necessary temporary structures of his own, if required, but contractor will have to vacate the land at the expiry of contract period failing which dues shall not be released.
4. The agency will work in such a manner, which will not disturb the office environment. Certain jobs shall be carried out at the convenience of RFCL, which can only be executed after office hours and/or on holidays. To carry out these works, agency shall deploy workers at such convenient timings only. Nothing extra shall be payable on account of odd hours of working and/or waiting time for availability of site for work.
5. Contractor shall not employ in connection with the work, any person who has not completed Eighteen (18) years of age and not more than 60 years of age (.
6. The contractor should note that certain quantum of work involved is of maintenance nature and pertains to occupied buildings/structures. He shall have to bear the delay on account of various activities and unavoidable delays for which no claim whatsoever in respect of idle labour and loss will be entertained and nothing extra shall be paid for the same.
7. If there are varying or conflicting provisions made in any one document forming part of the contract, the decision of Engineer In charge shall be final and binding on the contractor.
8. The nature of the job is such that contractor will be required to work even on Sundays and paid holidays, therefore, he will have to ensure the deployment of the requisite manpower on these days by staggering their weekly off day. Nothing extra shall be paid on this account.
9. **SPECIFICATIONS OF WORK: -**

The specification for workmanship and procedures shall be executed as per railway maintenance manual described in the scope of work. These Railway specifications shall be deemed to form part of this contract.

In case of any class of work for which there is no such specification as laid down in the contract, such work shall be carried out in accordance with the instructions and requirement of the Engineer-in-charge.

10. GTCC Clause no. 1.34.0, 1.9.0(vi) stands deleted.
11. Deleted.
12. GTCC clause no. 1.22.0 (a) & 1.22.0 (b) is modified as:

a. Validity of Contract: The contract period is 06 months from the start date mentioned in Letter of Award to the contractor. The job can, therefore, be got done any time during the tenure of the contract. In such case, normally, a notice of 7 days would be given for starting the job but the Contractor should be able to mobilize within 24 hours, if the necessity so arises. The extension of contract can be given on the same rates, terms & conditions, however, PRS shall be levied for the extension of time granted for the reasons attributable to the contractor

b. Extension of Contract: The extension of contract can be given on the same rates, terms & conditions for a period of three months as per mutual consent. Further extension may be given only in exceptional circumstances based on justification and merit of the case.

13. RFCL may ask any documents if seems necessary like income tax returns, Form 26AS etc. while evaluating tender.

14. GTCC clause no. 1.39.0 stands modified as below:

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 hereinafter.

On failure of 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 conflicts 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 Crore, otherwise 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 dispute/s shall be adjudicated as per Indian Laws.

For the convenience of parties, the venue of Arbitration shall be as per above rules i.e., Arbitration Centre, Hyderabad, However, the Seat of the 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.

15. GTCC Clause no. 1.8.0 (a), 1.8.0(b) and 1.8.0(c) is replaced with following:

Tenderers must submit Earnest Money Deposit of Rs. 25,000/- (Rupees Twenty Five thousand Only). The tenderers will have the option to submit the EMD either in the form of a Crossed Demand Draft favouring Ramagundam Fertilizers and Chemicals Ltd. and issued by any scheduled/nationalized bank payable at Ramagundam or through online payment modes like

RTGS/NEFT etc or can submit the EMD in the form of Bank Guarantee Format of EMD-BG as per Annexure-XVII. The charges, if any, for online payment or for DD or for BG submission of EMD will be borne by bidder.

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

Earnest Money Deposit will not bear any interest.

Tenders without earnest money deposit shall be summarily rejected.

Note: Tenderer shall have to submit copy of such DD/RTGS/NEFT/BG details immediately to balasubramaniam@rfcl.co.in and dhiraj.bhowmik@rfcl.co.in.

16. **Validity of Contract:** Contract shall be valid for **One year from the date mentioned in Letter of Acceptance for the start of work. LOI / Work Order** shall be issued but effective date for start of Contract shall be from the date of Notification from Engineer-in-Charge for the start of work.

Contractor shall Mobilize at site within 07 (Seven) days of notification for actual date of start of contract. However, if the necessity arises Contractor may have to mobilize at site within 3 days of instruction given by RFCL in writing.

17. Contractor shall also ensure to arrange registration for workers under ESI/EPF act.
18. The contractor shall ensure that the working area is kept clean and free from debris. Tools & tackles etc. must be kept in their proper place. Proper attention will be given to good housekeeping.
19. Contractor shall not remove any existing manpower without the approval of Engineer In-charge. All new Man Power to be recruited shall only be with approval of Engineer In charge.
20. In case, any worker/supervisor is not acceptable to Engineer-in-Charge on account of his lack of skill/competence, misbehaviour or otherwise, he has to be replaced by the contractor with suitable/acceptable hand.

21. MSME

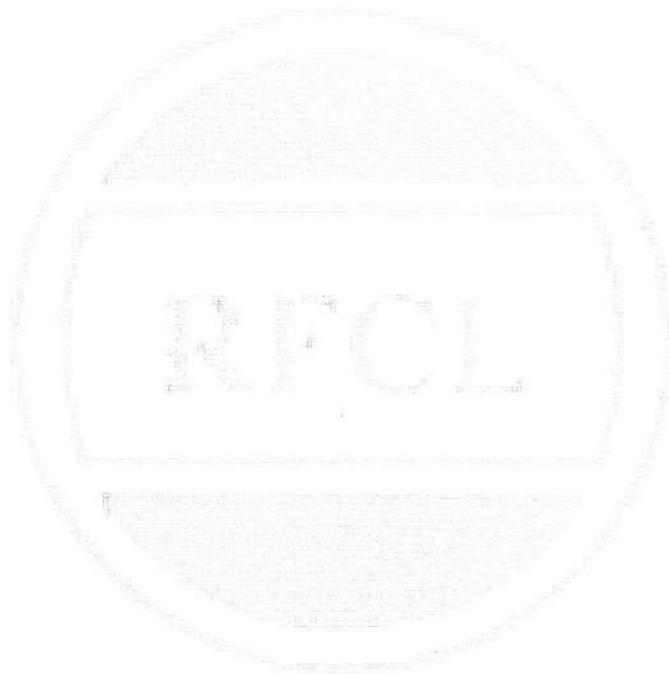
- a. Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME), indicated below: a) District Industries Centres; b) Khadi and Village Industries Commission; c) Khadi and Village Industries Board; d) Coir Board; e) National Small Industries Corporation; f) Directorate of Handicraft and Handloom; and g) Any other body specified by the Ministry of MSME.
- b. The MSEs are provided tender documents free of cost and are exempted from payment of earnest money, Subject to furnishing of relevant valid certificate for claiming exemption.

22. The rate quoted by the contractor / tenderer will be firm during the currency of the contract and will not subject to escalation irrespective of any increase whatsoever except any increase in the minimum

wages as directed by the Telengana Govt. / Central Govt., whichever is higher (After Notification). The escalation in wages if any will be reimbursed as per the following formula:

Billed Amount X 0.65 X (Escalated / de-escalated Minimum Wages of unskilled labour –
Minimum Wages for unskilled manpower at the time of opening of Technical Bid)

Minimum Wages of unskilled manpower at the time of opening of Technical Bid



General Terms and Conditions of Contract

- 1.1.0 The execution of the work may entail working in all the site and weather condition and no extra rate will be considered on this account. The Contractor may have to carry out the jobs to work round the clock as per our requirement to be decided by Engineer in-charge and the Contractor should take this aspect into consideration for formulating his rates and quotation. No extra claim/overtime will be paid on this account.
- 1.2.0 Electricity, Water and Service Air will be provided free of cost at one point as per requirement of the job subject to availability.
- All lifting tools & tackles are to be got tested, wherever applicable, under the Competent Person engaged by State Government from time to time and the certificates duly verified by Competent Authority are to be submitted to the Department before taking up the job.
- 1.3.0 **Accommodation and Land for Contractor's Godown/Workshop:**
- 1.3.1 Suitable accommodation will be provided for the Contractor or his authorized representative on chargeable basis, if available.
- 1.3.2 RFCL may allocate land for putting temporary Godown/ workshop for making storage, work site by the Contractor, free of cost.
- 1.3.2.1 The CONTRACTOR shall at his own cost construct temporary structures as required by them for their office, fabrication shop and construction stores only in the area allocated to them on the project site by the RFCL or his authorised representative and provide suitable water supply and sanitary arrangement and get the same approved by the ENGINEER-IN-CHARGE. No unauthorised buildings, constructions or structures should be put up by the CONTRACTOR anywhere on the project site
- 1.3.2.2 On completion of the works undertaken by the CONTRACTOR, he shall remove all temporary works erected by him and have the SITE cleaned as directed by ENGINEER-IN-CHARGE.
- 1.3.2.3 If the CONTRACTOR shall fail to comply with these requirements, the ENGINEER-IN-CHARGE may at the expenses of the CONTRACTOR remove such surplus, and rubbish materials and dispose of the same as he deems fit and get the site cleared as aforesaid; and CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such surplus materials disposed of as aforesaid.
- 1.3.2.4 RFCL reserves the right to ask the CONTRACTOR any time during the pendency of the CONTRACT to vacate the land by giving 7 days' notice on security reasons or on national interest or otherwise.
- 1.3.2.5 No person except for authorised watchman shall be allowed to stay in the plant area/CONTRACTOR's area after completion of the day's job without prior written permission from ENGINEER-IN-CHARGE.
- 1.3.2.6 **Land for Residential Accommodation:** No Land shall be made available for residential accommodation for staff and labour of CONTRACTOR
- 1.4.0 The Contractor shall have to make his own arrangements for all Tools & Tackles, Skilled and Unskilled labours etc. required for the job. The work is subject to inspection at all time by the Engineers-in-charge and the Contractor shall have to carry out the work to the entire satisfaction of the Engineer-in-charge.

- 1.5.0 **Sub-Contracting:** Sub-Contracting of the job will not be allowed without prior written permission of the owner (RFCL).
- 1.6.0 Statutory deduction on account of Income Tax and GST TDS on works contract shall be made at the rates applicable at the time of release of payment to the bidder.
- 1.7.0 The rates quoted will be firm for the currency of the contract period and will not be subjected to escalation irrespective of any increase what so ever. The rates quoted for materials, if any, are F.O.R. RFCL Site, Ramagundam and are inclusive of all taxes. No taxes will be paid extra(excluding GST). However, the escalation pertaining to labour deployment component will be allowed as per clause 1.30.0

1.8.0 Earnest Money Deposit:

- a) The Tenderer should make a deposit of Earnest Money and Tender Fees as prescribed in NIT/Tender by an A/C Payees Demand Draft (Separate for both) drawn on any Scheduled Bank except Rural or Co-Operative Bank in favour of **"Ramagundam Fertilizers and Chemicals Limited," payable at Ramagundam.** The Earnest Money and Tender Fees shall not be accepted in any other form except specified.
- b) The Earnest Money and Tender Fees should accompany the Tender in separate Envelope without which tender may not be opened and it may be considered as rejected at the sole discretion of RFCL. However, Bidders firm registered, Prior to bid submission due date, with NSIC/MSE (Micro & small) vendors are exempted from submission of Tender fee and EMD subject to submission of documentary evidence that the bidder is a Micro or Small Enterprises registered with District Industries Centers or Khadi and Village Industries or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises or Udyog Aadhaar Memorandum.
- c) In case tenderers are required to collect tenders from RFCL Office, the tender sets may be given upon the submission of the tender fee in prescribed mode/form as above. In case parties download the tenders from the website, tendered are required to submit the respective tender fee along with EMD.
- d) Earnest Money Deposit will be refunded to all unsuccessful bidders after award of Contract/Placement of Order against the tender to Successful bidder. Earnest Money Deposit will be refunded to all Technically unsuitable bidders within 30 days after expiry of tender validity period or placement of order against tender whichever is earlier. No Interest shall be payable by RFCL for amount deposited as Earnest Money.
- e) Earnest Money is liable to be forfeited if tenderer:
 - i. Withdraws or modifies offer in full or part during the validity period
 - ii. Failure of the bidder to honor their offer.
 - iii. Does not accept Purchase / Work Order if placed by RFCL
 - iv. Does not Confirm of acceptance of order within the stipulated time after placement of order.
 - v. Inability to perform satisfactorily after receipt of order in case of successful bidder.
 - vi. If documents submitted along with the bid are found false, fabricated etc.

1.9.0 The following tenders will be liable to summary rejection:

- i. Tenders submitted by Tenderer who resort to canvassing.

- ii. Tenders, which do not fulfil any of the conditions, laid down in the Tender Documents or are incomplete, in any respect.
 - iii. Tenders, which contain uncalled for remarks or any alternative additional conditions.
 - iv. The company reserve the right to accept the lowest or any other Tender in part or in full or award parallel contracts or reject all OR any of the Tender without assigning any reasons thereof.
 - v. Tenders received late / delayed.
 - vi. Bidder's bid should be workable and price bids quoting "Nil" consideration or "Negative" or "Zero or its derivatives as contractor's service charge/ profit margin will be rejected summarily.
 - vii. Bids having less than current minimum wages as specified by Govt of India/Telangana State Govt. whichever is higher and not fulfilling the related statutory requirements as per applicable labour laws/other laws from time to time.
 - viii. Tenders not accompanying the Earnest Money and Tender fee of prescribed value and prescribed mode/form.
 - ix. Ring tendering/Cartel formation
- 1.10.0 If the Tenderer has relations whether by blood or otherwise with any of the employees (including employees on deputation) of the RFCL, the tenderer must disclose the relation in the Form of Declaration attached, at the time of submission of tender failing which RFCL shall reserve the right to reject the tender or rescind the Contract.
- 1.11.0 The Contractor shall at all times indemnify RFCL against any claim which may be made under the ESI Act 1948, regulation/ scheme or any statutory modifications thereof or otherwise for or in respect of any damage or compensation payable in consequence of any accident or injury sustained by any workman or other person whether in the employment of the Contractor or not.
- 1.12.0 In every case in which by virtue of provision of ESI Act 1948 or any other Law for the time being in force, RFCL is obliged to pay compensation to a Workmen employed by the Contractor for the execution of the work, RFCL will recover the amount of the compensation so paid from the Contractor's bill, Security Deposit, Bank Guarantees.
- a) The Contractor will be solely responsible for any liability for his workers in respect of any accident, injury etc. arising out of and in the course of Contractor's employment. For this purpose, he shall obtain ESI Registration Number from Appropriate Authorities and deposit both Employer's as well as employees share of ESI contribution each month with ESI Authorities and also make necessary compliance of the provisions of the ESI Act, its regulations and scheme. The Contractor shall be responsible for recovery of employees share of ESI contribution from the concerned Contract Labour and RFCL will not bear any liability whatsoever on this account. Further, the Contractor also indemnifies RFCL against any damages/interest that may be imposed by ESI Authorities on account of non-payment/delayed payments towards ESI.
 - b) The Contractor shall ensure that contribution on account of ESI is deposited by due date of month and he will be required to furnish photocopy of ESI challan every month by 21st of the month following the month to which it relates. For this purpose, every month the Contractor shall submit to RFCL a copy of wages sheet as a proof of wages paid to the staff, treasury challan regarding depositing of ESI amount etc. for perusal of officer in charge and will also submit quarterly/periodically statements of ESI etc. as required under various labour laws in respect of staff engaged in execution of jobs. He will also submit half yearly return of ESI.

c) Insurance Cover for Workmen:

All workers whose salary is more than Rs 21,000/- per month need not to be covered by ESI. However, contractor to take insurance policy to cover the risk towards temporary disablement and permanent disablement for the workmen.

The contractor shall obtain adequate Insurance Policy in respect of his workmen to be engaged for the work compulsorily towards compensations as admissible under the Workmen's Compensation Act 1923, and Rules framed there under upon death/disablement of a worker. Photocopy of this Insurance policy is required to be submitted by the Contractor to RFCL immediately after the issue of LOA but before the start of the work. Payment against the work done will not be released to the Contractor until and unless photocopy of the Insurance policy is submitted to the RFCL.

CONTRACTOR shall at his cost and expense take out insurance policy from a suitable insurance company acceptable to owner and maintain for the entire period until ACCEPTANCE OF WORKS or until such time thereafter as the CONTRACTOR may consider appropriate the following insurances.

- i. **Workmen's Compensation Insurance (WCI):** This insurance shall confirm to and satisfy all the requirements of the applicable laws and regulations of the country, state territory or province having jurisdiction over the CONTRACTOR's employees engaged in the WORKS.
- ii. **Employer's Liability Insurance (ELI):** The insurance shall cover the liability of the CONTRACTOR as employer, for compensation beyond the coverage of the Workmen's Compensation Insurance for bodily injury to or loss of life the CONTRACTOR's employees while engaged in the WORKS.
- iii. **Third Party Liability Insurance (TPL):** This insurance shall cover legal liability for bodily injury to loss of life of and/or damage to and loss of properties of the third person party arising out of the performance by the CONTRACTOR of the works.
- iv. **Automobile Liability Insurance (ALI):** This insurance shall cover all the CONTRACTOR's liabilities in connection with use by the CONTRACTOR for the WORKS of any mobile equipment and automobile and when used which are owned, non-owned hired and otherwise placed under the CONTRACTOR's administration and control, or bodily injury to loss of life of and/or property damage of any person or party.
- v. **Other Insurance:** Other insurance which shall be necessary or which the CONTRACTOR deems necessary for proper performance of the WORKS

Inclusion of such insurance requirements in such contracts as aforementioned however, shall not release the CONTRACTOR from any of his responsibilities and liabilities under the CONTRACT.

1.13.0 Wages shall be paid by the Contractor to the workman directly into their bank accounts through Electronic Fund Transfer without the intervention of any Jamadars or Thekedars and contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by Jamadars from the wages of workman.

1.14.0 The Contractor may employ such employees/ labours as he may think fit and the employees so employed shall be employees of Contractor for all purposes whatsoever and shall not be deemed to be in the employment of RFCL for any purpose whatsoever. The Contractor shall abide by all rules, laws and regulations that may be in force from time to time regarding the employment or conditions of service of the employees. If under any circumstances whatsoever, RFCL is held responsible in any manner whatsoever for the default or omission on the part of the Contractor in abiding by the aforesaid rules, regulations and laws or held liable or responsible to the employees of the Contractor in respect of any matter whatsoever and called upon to make

payments on that account, RFCL shall be reimbursed by the Contractor for the same as also any other expenses costs and charges incurred by RFCL in any proceeding or litigation arising out of any claim, demand or act on the part of the employees of the Contractor, RFCL shall be entitled to claim, demand or compensation from the Contractor in that event. RFCL shall also be entitled to recover the aforesaid amount from the Contractor from any amounts that may become due and payable to Contractor.

- 1.15.0 In case of any difference of any of the terms and conditions either in the meaning or understanding or contradictory terms or conditions at different places/portions in this document, the stricter terms favoring RFCL will apply. Interested tenderer after studying the tender documents carefully, may obtain necessary clarifications, if any in writing before tendering, submitting of tender implies that the Tenderer has obtained all the clarifications required. No claim on ground for want of knowledge in any respect will be entertained. No claim for extra charge consequent upon any misunderstanding or otherwise will be allowed.
- 1.16.0 The Contractor shall be liable to RFCL for any omission or commission on his part or on the part of his employees thereby causing any loss, damage or inconvenience to RFCL.
- 1.17.0 The Contractor shall make his own arrangement for removal of old as well as unused material, including packing materials and empty cases free of cost from work site to the place indicated by the Engineer-in-charge after completion of work and nothing extra will be paid.
- 1.18.0 The decision of Engineer-in-charge in regard to all matters relating to the Tender and for determine the category of work with reference to material of an item not mentioned in scope of work shall be final.
- 1.19.0 If the Contractor gives an undertaking (along with Technical bid) citing that the PF Code will be obtained before start of work and failure to do so, then RFCL shall have the right to terminate the Contract without any compensation or payment.

1.20.0 Quantum of Job:

The estimated quantity and value of work has been given on the basis of technical assessment and indicates the approximate quantities. The Contractor shall have to execute any or all the jobs depending upon the requirement of the RFCL. However, RFCL will not give any guarantee for minimum billing or minimum quantum of work to be executed against the contract. The rates shall remain firm for the increased or decreased quantities. Payment shall be made on the basis of actual quantities executed.

- 1.21.0 **Rights of Owner (RFCL):** If the Contractor is unable to execute the work and any loss is incurred by the Contractor in this respect, it will be to the Contractor's account. The Company may also terminate the contract after giving 15 (Fifteen) days' notice, if in its opinion, the work under the contract is not being done to its satisfaction.

A unilateral stoppage of work by the Contractor shall be considered a breach of the CONTRACT and the OWNER reserves its right to take necessary and suitable action as it may deem fit, to adequately protect his/its interest at the risk and cost of the contractor. Any aforesaid action shall be without prejudice to any other action rights and remedies etc. that may also be available

In the above events, RFCL shall have right to get the job done by any other agency/ own resources at the risk and cost of the Contractor till the expiry of period of the contract and recover the cost plus 25% to the Contractor.

1.22.0 Validity and Extension of Contract:

- a. **Validity of Contract:** The contract shall remain valid for a period as specified in NIT reckoned from the date of its award. The job can, therefore, be got done any time during the tenure of the contract. In such case, normally, a notice of 7 days would be given for starting the job but the Contractor should be able to mobilize within 24 hours, if the necessity so arises.
- b. **Extension of Contract:** The extension of contract can be given on the same rates, terms & conditions for a period of three months as per mutual consent. Further extension may be given only in exceptional circumstances based on justification and merit of the case.

1.23.0 FORCE MAJEURE:

The terms and conditions agreed upon under the contract shall be subject to Force Majeure. Neither the Contractor nor RFCL shall be considered in default in the performance of their obligation contained therein, if such performance is prevented or delayed or restricted or interfered with by reason of War, Hostilities, Revolutions, Civil Commotion, Strike, Epidemics, Accidents, Fires Flood, Earthquake, regulation or ordinance or requirement of any Government or any sub-division thereof, or authority or representative of any such Govt. and/or due to technical snag/reasons or any other Act whatsoever, whether similar or dissimilar to those enumerated beyond the reasonable control of the parties/bidders hereto or because of any act of GOD. The party so affected, upon giving prompt notice to the other party shall be excused from such performance to the extent of such prevention, delay, restriction or interference for the period it persists provided that the party so affected shall use its best efforts to avoid or remove such causes of non-performance if possible and shall continue performance hereunder with the utmost diligence whenever such causes are removed. Should one or both parties be prevented from fulfilling their contractual obligations by a state of Force Majeure lasting continuously for a period of one week, the two parties to the contract shall meet and decide about the future course of action for implementation of the contract.

1.24.0 Deleted.

1.25.0 RFCL shall have power to make any alteration in, omission from, addition to, or substitutions for original Specifications and instructions which may be considered necessary, during the progress of work and Contractor shall have to carry out the work in accordance with any instruction which may be given to him in writing duly signed by Engineer-in-charge. Such alteration, omission, additions, substitutions, shall not invalidate the contract and any altered, additional or substituted work which the Contractor may be directed to do in the manner above specified as a part of the work, shall be carried out by the Contractor on the same condition in all respects on which he has agreed to do the main work.

1.26.0 If the rate for the additional altered or substituted work are specified in the contract for the work, the Contractor is bound to carry out the additional, altered or substituted work at the same rate as per specifications in the rate contract for that work.

- a) In the event the extra or substituted items of the work does not fall in category as above, the cost will be calculated on the basis of actual labour and consumable materials utilized for the job. The quoted rates will be inclusive of overhead and profit. The quantum of labour and consumable material used will be assessed by the Engineer-in-charge, whose decision in this respect will be final and binding upon the Contractor. The Contractor will be required to obtain prior approval of RFCL for rates payable to him for such extra items.

- b) In case, the Contractor fails to do the extra and/or substituted work. RFCL will have the option to get the work done through another agency at the Contractors' risk and cost as per clause no. 1.21.0 of General Terms and Conditions.

1.27.0 Security Deposit:

- a. The Security Deposit together with EMD/Initial Security Deposit shall be 10% of the contract value.
- b. In case of work awarded, Initial Security Deposit (ISD) shall be 2.5 % of the Contract Value which is required to be deposited within 10 days of the issue of the letter of acceptance by the successful tenderer. EMD can be adjusted against Initial Security Deposit. The balance amount of Security Deposit (S.D.) @ 7.5% of the bill value shall be deducted from each Running Bill of the Contractor so as to make the total recovery of Security Deposit @ 10% of the Contract / Work Order Value.
- c. Alternatively, Successful bidder can furnish Performance Bank Guarantee (PBG)/ Bank Guarantee (BG), in lieu of ISD &SD, from any Nationalized / Scheduled Bank except Rural and Co-operative bank equivalent to the 10% of the contract value valid up to the expiry of Defect Liability period + three months claim period within 10 days of the issue of the letter of acceptance (As per proforma attached at Annexure IX).
- d. In case work is split between two or more parties, SD shall be submitted based on the value of split order.
- e. No interest shall be paid on security deposit. EMD shall be considered as part of SD.
- f. RFCL is entitled without being bound to do so, to adjust the whole or any portion of the security deposit towards the recovery of any amount due to RFCL from the successful tenderer/Contractor.
- g. Security deposit or such portion thereof that has not been adjusted towards recovery of amount due from the successful tenderer/Contractor shall be returned to contractor after obtaining 'No objection certification' from executive department after expiry of 'Defect Liability Period' on demand within 30 days.
- h. If the Contractor submits security deposit in the form of Bank Guarantee (BG) as above, EMD shall be refunded along with first RA Bill payment.
- i. Security deposit shall be forfeited in case the vendor fails to execute the order.

1.28.0 Period of liability (Defect Liability Period) :

The Contractor shall guarantee for the work done for a period of 3 months from the date of issue of Completion Certificate. Any damage or defect may arise or lie undiscovered at the time of completion certificate, in the workmanship shall be rectified or replaced by the Contractor to the satisfaction of RFCL. In default, the Engineer-in-charge may cause the same to be made good by other Contractor and deduct expenses (of which the certificate of Engineer-in-charge shall be final) from any sums that may be there or at any time thereafter become due to the Contractor from his Security Deposit.

1.29.0 PROCEDURE FOR MEASUREMENT/BILLING OF WORKS IN PROGRESS:

a. Measurement and Billing:

All measurement shall be in Metric System. All the works shall be measured jointly by Representatives of Engineer In charge and Contractor. Contractor shall prepare measurements on prescribed proforma and get it verified from Sectional Heads and Area In charges of the Executive Department at RFCL before raising the bill.

The Contractor will submit a bill in approved proforma in triplicate to the Engineer In-Charge of the work giving abstract and detailed measurements for the various items executed during a month before expiry of the 1st week of the succeeding month along with the copy of the following documents and all other documents to comply with the statutory requirement.

- i. Self-attested copy of the challan and ECR with respect to PF deposit relating to previous month.
- ii. Self-attested copy of ESI challan relating to previous month and its payment receipt.
- iii. Self-attested copy of the wage sheet
- iv. Self-attested copy of the proof for transfer of salary to the workers bank account through online transfer (EFT only).
- v. Self-attested copy of GST Deposit relating to previous month.
- vi. Any other document if required as per NIT.

b. Running Account Payments:

All running account payments shall be considered as advance payment against the final bill payment and not as payments for work actually done.

c. Completion Certificate/Final Bill:

The Engineer In-charge shall normally issue to the Contractor the completion certificate within one month after receiving an application thereof from the Contractor after verifying from the completion documents and satisfying himself that the work has been completed in all respects in accordance with the instructions, specifications of contract documents. The Contractor after obtaining the completion certificate is eligible to present the final bill for the work executed by him. The final bill shall be prepared in the prescribed proforma with reference to the total work covered by the contract. Such bill to be drawn up applying the applicable rates specified in the schedule of rates to the relative measured quantities. The final bill shall also include all additional claims of the Contractor and considered as conclusive.

The final bill, complete in all respects, shall be submitted by the Contractor within 30 days of the completion of work. No further claim shall be allowed by RFCL after Final bill. The following documents shall be submitted to comply with statutory requirements apart from the documents to be submitted with the RA bills:

- i. Undertaking against the compliance of the labour laws in the prescribed format
- ii. No claim certificate in the format approved by RFCL
- iii. Copy of the Form 19 (or) Form 13 of employees send to PF office if required.
- iv. Material reconciliation statement for all materials issued by RFCL to the contractor whether on free-issue basis or chargeable basis if any.
- v. No dues certification for facilities provided by RFCL to the contractor.
- vi. Certificate of clearing of temporary establishments of the contractor at site.
- vii. Indemnity certificate towards all Labour payments and statutory payments, indemnifying RFCL/Consultant in this regard.

In case final bill is not submitted within 30 days, as specified above, the Engineer-in-Charge shall be at liberty to carry out their own measurement/recording of work done and may make payment or recover balances based on such measurement/recording which shall be binding on the contractor.

d. Final Certificate:

Within 15 days of Contractors application made after the expiry of the period of defect liability provided in clause 1.28.0 here of satisfaction of all liabilities of the Contractor in respect there of the Engineer In-charge that the Contractor has performed the obligations in respect of the defect liability period and until issue of such final certificate, the contractor shall be deemed not to have performed such liabilities, notwithstanding issue of completion certificate or payment of the final bill by RFCL.

1.30.0 Terms of Payment:

a. Payment of monthly running account bill complete in all respect shall be made after making necessary recoveries as per contract within 30 days of receipt of bill. Payment of final bill shall be released within 60 days after receipt of bill completed in all respect. Payment of 10 % security deposit/deducted shall be released after completion of defect liability period on demand within 30 days.

b. All payments shall be made to Contractor through Electronic Funds Transfer (NEFT/RTGS Process) as per information furnished by the Contractor in prescribed e-banking mandate form. Any change in the particulars shall be immediately informed to RFCL.

c. Escalation in Rates:

i. The escalation/de-escalation in wages, if any, will be reimbursed for the component for the statutory part of the payment like, minimum wages (Basic+VDA), PF, ESI, Bonus, Leave Payment etc., however no escalation/de-escalation will be paid on the contract profit margin.

ii. Escalation/de-escalation is applicable only in the case of Complete/Pure Man power supply contracts. For all other contracts, prices/rates quoted shall remain firm and fixed till the completion of work/Final certificate as per tender and shall not be subject to escalation. However, if any Contract labour component identifiable in the Contract, RFCL may pay the differential Minimum wages only to the extent of labour component if claimed by the Contractor, in case Minimum Wages are increased subject to submission of supporting documentary evidence.

iii. The escalation/de-escalation in wages, if any will be reimbursed as per following:
Formula= Billed amount *Wt. avg. factor*(% of labour component)

Note: Billed amount is an amount excluding GST and Contractors Profit Margin

For example- Calculation of increase in Minimum Wages Impact as given below:

S.No.	Category	Old Rate (Rs./day)	New rate(Rs./da y)	Difference(Rs ./day)	Proportion factor (Rs.)	Manpower deployed (No's)	Wt.avg difference (Rs./day)
1	A	B	C	D=C-B	E=D/B	F	G=E*F
2	Skilled	*522	*527	5	0.0096	5	0.0479

3	Semi-skilled	*433	*437	4	0.0092	2	0.0185
4	Un-skilled	*370	*373	3	0.0081	11	0.0892
5				Total	0.0269	18	0.1556
	Wt.avg factor (G5/F5)						0.0086

* The above figures mentioned at B & C are indicative and actual figures may change depending upon the minimum wage notifications from GOI/Telangana State Govt. whichever is higher (Minimum of wages of either Telangana state govt. or GOI whichever is higher shall be considered at the time of Price bid opening or as referred in the NIT and the same shall be continued till the currency of the Contract)

d. Tax Liability:

- The rates to be quoted by the bidder should be inclusive of all duties, taxes, levies, entry tax etc. but excluding GST. The GST will be reimbursed to the contractor against Tax invoice subject to submission of documentary evidence.
- No variation on account of taxes and duties, statutory or otherwise, shall be payable by RFCL to Contractor/Vendor except for GST. However, any statutory variation for GST shall be payable up to date of completion against documentary evidence except for period for which is completion is delayed due to delay by Contractor. Any reduction/deletion in Taxes / duties / cess / levies / fees shall be passed on to RFCL
- Addition of new taxes imposed by the State Governments/Central Government after submission of tender documents and during contractual period shall be to RFCL's account.
- Statutory deductions on account of any law for time being in force shall be made at the rates applicable at the time of release of payment to the bidder.

e. Raising of Invoice/Bill:

Contractor shall issue the tax invoice in accordance with GST Law within stipulated time i.e. 30 days of rendering the service.

If Contractor is a registered taxable person, a tax invoice is issued based on the rules regarding details required in a tax invoice, following are the mandatory fields in an invoice.

- Invoice number and date
- Customer name
- Shipping and billing address
- Customer and tax payer GSTIN
- Place of supply
- HSN code/ Accounting code of services
- Taxable value and discounts
- Rate and amount of Taxes i.e. CGST/SGST/IGST
- Item details i.e. description, unit price, quantity

In the event that the Contractor fails to provide the invoice in the form and manner prescribed under GST act, RFCL shall not be liable to make any payment against such invoices.

f. Debit notes and credit notes:

All revisions, rectifications, modification, settlement of taxable value or tax charged may have to be carried out through debit notes and credit notes as early as possible. Further, Credit note shall be issued not later than September month following the end of the financial year in which supply was made or date of filing of the relevant annual return, whichever is earlier. If

Contractor fails to issue debit/ credit note as the case may be RFCL may withhold the payment till rectification of such differences.

g. Uploading of Taxable Invoices:

Uploading of taxable invoice and credit/ debit notes shall be done by the Contractor strictly within the period prescribed in GST act. In the event that the input tax credit of GST charged by Contractor is denied by the tax authorities to RFCL for the reason whatsoever, then RFCL shall be entitled to recover such amount from the Contractor by way of adjustment from the next invoice / security deposit. RFCL shall also be entitled to recover interest and penalty, in case it is imposed by the tax authorities on RFCL.

h. Income Tax Permanent Account Number (I-Tax PAN): The Tenderer shall mention the Permanent Account Number allotted by the Income Tax Authorities in his Tender.

1.31.0 Preservation of Free Issue Material:

All materials issued to the Contractor by RFCL shall be preserved against deterioration and storage while under Contractor's custody. Any damage / losses suffered on account of non-compliance with the requirement stipulated herein shall be considered as losses suffered due to willful negligence on the part of the Contractor and he shall be liable to compensate RFCL for the losses suffered at penal rates to be determined by the Engineer In-Charge with reference to the rates charged for the purpose of recovery and shall be final and binding on the Contractor.

1.32.0 Scrap Allowance (For Free Issue Material only):

Contractor will plan the work in such a way that the wastage to be minimum Following scrap allowance will be allowed. Beyond the allowance, the wastage will be chargeable to the contractor on RFCL rate +25% + All Taxes will be charged extra.:

S No	PARTICULARS	SALVAGEABLE
A	STRUCTURE	2.5 %
B	PIPE	3.0 %

1.33.0 Issue of material from RFCL:

Any issue of materials from RFCL stores not covered in RFCL obligation will be issued and charged on RFCL issue rate +25% + All Taxes will be charged extra. The issue of such material will be sole discretion of RFCL.

1.34.0 Issue of Gas Cylinder:

Contractor has to make his arrangement for Oxygen and Acetylene Gas. However, the Oxygen and Acetylene gas can be issued on chargeable basis in exigencies subject to the availability constituting following components.

- Invoice price of gas.
- Rent for each Cylinder per day.
- Department charges.
- Cost of collection and return of empty Cylinder.

1.35.0 Material Transportation:

The Contractor shall make his own arrangement for Transportation of the material from stores to site of work and to the place of erection etc. at his own cost for making temporary stores/work sites, RFCL may indicate an area at its own discretion for putting up of a temporary hut/shed.

1.36.0 Price Reduction Schedule:

It shall be obligation on the Contractor to adhere strictly to the time schedule as stipulated in Letter of Acceptance/Work order. In the event of work is not completed according to the time schedule, then, unless such failure is due to Force Majeure as defined in Clause 1.23.0 here above or due to RFCL's defaults , then the total contract price shall be reduced by 1 % (One Percent) of the total value of work for every day of delay or part thereof, subject to a ceiling of 10 % of the total value of work, by way of reduction in price for delay and not as penalty. The invoice raised shall take into account the above price reduction, if applicable and payment shall be released for reduced value only. If the Contractor does not raise invoice for reduced value, then the Contractor shall issue a credit note equivalent to the price reduction amount." The decision of Engineer-in-Charge with regard to applicability of Price Reduction Schedule shall be final and binding on the Contractor.

1.37.0 Engineer-In-Charge:

The Engineer-In-Charge shall have general supervision and direction of the work. He has authority to stop the work whenever such a stoppage may be necessary to ensure the proper execution of the contract. He shall also have authority to reject all work, direct the application of forces to any portion of the work as, in his judgment, is required and order force increased or diminished and to decide disputes which arise in the execution of the work. The Officer-In-Charge reserves the right to suspend the work or the part thereof at any time and no claim whatsoever on this account will be entertained. In case of any dispute the Contractor may appeal to the Officer-In-Charge whose decision shall be final and binding.

1.38.0 Jurisdiction:

For any disputes regarding this contract, the exclusive Jurisdiction shall lie in courts situated at Peddapalli (Telangana state) generally where the contract is being executed, and jurisdiction of all other courts is explicitly excluded. This Contract shall be interpreted and governed as per the laws of India/Telangana state.

1.39.0 Conciliation & Arbitration:

Except where otherwise provided in the contract all matters, questions, disputes or differences whatsoever, which shall at any time arise between the parties hereto, touching the construction, meaning, operation or effect of the contract, or out of the matters relating to the contractor 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 Parties to the contract be referred to the Designated Unit Head / E.D /CFO/CEO, Ramagundam Fertilizers and Chemicals Limited or his / her nominee for appointment of Arbitrator.

The Arbitration & Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under shall govern the Arbitration proceedings.

It is agreed by and between the parties that in case a reference is made to the Arbitrator or the Arbitral Tribunal for the purpose of resolving the disputes / differences 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 rate of SBI MCLR/PLR/ Base Rate as applicable to RFCL on the date of award of contract. The arbitration shall be conducted in English. The award shall be final and binding upon the parties.

1.40.0 Contractor to Remove Unsuitable Employees:

The Contractor shall, on instruction of the Engineer-In-Charge, immediately remove from the work any person employed thereon who misbehaves or causes any nuisance or otherwise in

the opinion of the Engineer-In-Charge is not a fit person to be retained on the work and such person shall not be again employed or allowed on the works without the prior written permission of the Engineer -In-Charge.

1.41.0 Safety Regulations:

The Contractor shall observe and abide by all fire and Safety regulations of the RFCL. Before starting maintenance work, the Contractor shall consult RFCL's Safety Officer or the Engineer-in-charge. If the Safety Engineer is not available, he will do familiarize him with such regulations, copies of which will be furnished to him by RFCL, when requested. He shall be responsible for and must make good to the satisfaction of the RFCL any loss or damage due to fire to any portion of the work to be done under this agreement or to any of the RFCL's existing property. All the accidents to Contractor's staff will be reported to the Safety Officer promptly. This will, however, not relieve the Contractor of any other statutory obligations.

The Contractor shall not undertake any hot job without safety work permit. He has to maintain First Aid Box in his office. Also, necessary safety equipment like Helmets, Hand Gloves, Face Shield, Safety Belt etc. are to be provided to his workmen by the contractor. However, special Safety equipment required as per the job requirement will be provided by RFCL free of cost.

For any default / accident / loss due to negligence of Contractor/ workers, the liability of Contractor shall be "Absolute liability".

However, Personal Protective Equipment's shall be provided to the Contractor's workmen by RFCL, on chargeable and permanent (non- returnable) basis. The cost of the item plus 25 % overhead charges shall be recovered from the Contractor.

1.42.0 Contractor to Execute Agreement:

The Contractor's responsibility under this Contract will commence from the date of issue of the LOA / DLOA. The Tender Documents, Other Documents exchanged between the Tenderer and RFCL, the Letter of Acceptance, DLOA and Work Order shall constitute the Contract. The successful Tenderer shall have to execute an Agreement with Ramagundam Fertilizers and Chemicals Limited, on a non-judicial stamp paper as notified by Telangana state (Presently Rs.200.00) purchased from Ramagundam/State of Telangana, within 10 (Ten) days of date of issue of LOA/DLOA OR Start of Work whichever is earlier. The cost of stamp paper shall be borne by the Contractor.

The agreement shall remain valid for the initial period of WO and all extensions. No separate agreement for extension period shall be required.

The Agreement to be executed shall be in the Proforma which is specified by RFCL in NIT(Annexure-XI).

1.43.0 Bidder to Acquaint Himself Fully:

The Bidder may visit the site and shall acquaint himself fully and thoroughly with the conditions and limitations including scope, requirements and official/statutory regulations, under which, conforming to which and subject to which, services/work are to be performed by him. Failure to comply with the aforesaid requirements will not relieve the BIDDER of his obligations in the event of his tender being accepted nor any claim whatsoever will be entertained on the plea of ignorance or overlooking.

The Bidder shall give an undertaking that the terms and conditions of NIT and other aforesaid conditions are acceptable to him without reservations and no deviations to NIT have been taken while making the offer.

Unless otherwise specifically stated in his bid, it will be assumed that all terms and conditions of NIT are accepted by the bidder without any reservations whatsoever.

1.44.0 Payment for Preparation of Bid Document:

The Bidder shall not be entitled to claim any cost, charges, expenses, losses incidental to the preparation and submission of this tender in any case.

1.45.0 Termination of Contract and its Consequences:

1.45.1 Termination of Contract

Notwithstanding anything elsewhere herein provided and in addition to any other right or remedy of RFCL under the Contract or otherwise including right of RFCL for compensation for delay, the Engineer-in-charge/officer-in-charge may, without prejudice to his right against Contractor in respect of any delay, bad workmanship or otherwise or to any claims for damage in respect of any breaches of the Contract and without prejudice to any rights or remedies under any of the provisions of this Contract or otherwise and whether the date for completion has or has not elapsed by intimation in writing, absolutely, determine the Contract:

Default or failure by Contractor of any of his obligations under the Contract including but not limited to the following, the Contract is liable to be terminated if the Contractor

- a. Becomes bankrupt or insolvent or goes into liquidation or is ordered to be wound up or has a receiver appointed on its assets or execution or distress is levied upon all or substantially all of its assets or any insolvency proceedings have been initiated under Insolvency Bankruptcy Code, 2016, Or
 - b. Abandons the work, Or Persistently disregards the instructions of the RFCL/ Engineer in Charge in contravention of any provision of the CONTRACT, Or
 - c. persistently fails to adhere to the agreed program of work
- Or
- d. Sublets the work in whole or in part thereof without RFCL's consent in writing assigns, transfers or sublets or attempts to do so., Or
 - e. Performance is not satisfactory or work is abnormally delayed, Or
 - f. Defaults in the performance of any material undertaking under this CONTRACT and fails to correct such default to the reasonable satisfaction of RFCL within fifteen days after written notice of such default is provided to the Contractor.
 - g. Failure to pay minimum wages to the employees/workmen of the Contractor and related statutory payments to the concerned authorities for consecutive period of Three months, or
 - h. In the event of theft/untoward incident happened due to act of Contractor and/or its employees, or
 - i. Ring tender/Cartel formation/Non-bonafide method, or

- j. RFCL may terminate the Contract due to any reason including reasons due to force majeure, regulations or ordinance of any Government or any other reasons beyond the reasonable control of the RFCL.
- k. Failure to submit the PF code before start of Work and labour license, if applicable, along with first RA bill.

Such termination will be by 15 (fifteen) days' notice in writing and no claim/compensation shall be payable by the RFCL as a result of such termination (except clause 1.45.1 (k)), excepting the fees and costs for the meaningful services rendered by the Contractor and acceptable to RFCL, up to the date of termination. In case of termination of this contract on its expiry or otherwise, the staff deployed by the Contractor will have no claim for any employment in the regular / or any other capacity in RFCL.

1.45.2 Consequences of Termination:

If the contract is terminated by RFCL for the reason detailed under clause above or for any other reason whatsoever:

- a. RFCL reserves the right to get the work completed at the risk and cost of the Contractor and to recover from the Contractor any amount (plus 25%) by which the cost of completing the work by any other agency exceeds the value of the contract, without prejudice to any other remedies/rights/claims etc. that may be available with RFCL.
- b. Security Deposit/Performance Bank Guarantee Bond submitted by the Contractor shall stand forfeited.
- c. The Contractor shall have no right to claim any compensation for any loss sustained by him by reason of his having entered into any commitment or made any advances on account of or with a view to the execution of the works, or on account of expected profits.
- d. All the dues payable to the Contractor for the work executed by him before and up to termination shall only be released after making adjustments for the expenses, charges, damages and expected losses etc. incurred by RFCL as a consequence of the termination of the contract.

1.46.0 Deleted

1.47.0 TIME EXTENSION:

If the Contractor requires any extension of time for completing the Work under the CONTRACT, he must apply to RFCL within seven days from the date of the occurrence of the event on account of which he desires such extensions and RFCL may, if he thinks such request reasonable, grant such extension of time as he may think necessary.

- 1.48.0 Continued Performance:** The Contractor shall not stop work in case of any dispute pending before arbitrator/court/Tribunal in relation to the contract or otherwise unless further progress of works has been rendered impossible due to non-fulfillment of any reciprocal promise. Unilateral stoppage of work by the Contractor shall be considered a breach of CONTRACT and

the RFCL shall be within its rights to take suitable and necessary action as it may deem fit to adequately protect its own interests.

1.49.0 The Contractor shall comply with the provisions of Factories Act, 1948 & Contract Labour (Regulation & Abolition) Act 1970 and rules framed there under & amended from time to time.

1.50.0 The Contractor shall abide by all the Acts / Labour Laws related to PF, Wages, Holidays, Leaves, Bonus and Overtime etc. The Contractor is required to comply with all statutory provisions, from time to time, during the tenure of the contract.

1.51.0 The Contractor shall ensure that the payment of the minimum wages to the labourers through EFT, specified by the government (State Government or Central Govt. whichever is higher) from time to time, has been made in accordance with the Minimum Wages Act. If at any time, it is noticed or it comes to the knowledge that the payment, to the laborer's employed by the Contractor, is not made in accordance with the Minimum Wages Act, RFCL shall reserve the right to take remedial action to regulate the payments.

In case contractor fails to provide the requisite documents pertaining to statutory payments of contract workers along with the bill, an amount equivalent to 40% of the billed amount pertaining to labour wages may be withheld to take care of fulfilment of statutory requirements such as PF, ESI, Bonus, leave payment etc. by the contractor. Further, the Contractor has to make the payment to his workmen on or before 7th day of the following month directly into their bank accounts. In case Contractor fail to do so, RFCL being the Principal Employer will disburse the payment to Contractor's workmen employed for this work and deduct the amount so paid from his bill. For this, RFCL will recover additional 25% of the total wage bill of the labour, as departmental/ administrative charges.

1.52.0 **Loss to Owner (RFCL) during execution of Contract:** It is understood by the Contractor that in the event of any losses/damages caused to the owner (RFCL) due to the reasons whatsoever within his control and the same losses/damages are approved, the Contractor has to make good all the consequential damages/losses to the Owner without any protest and demur. The damages/losses shall be apart from other claims/damages to which the Owner is entitled under the contract or in the course of Law. Except with the written consent from RFCL, the Contractor shall not disclose the contract or any provision of the contract to any third party

1.53.0 The Contractor shall ensure that all formalities, permissions, licenses required be complied under the existing laws of India and amendments thereof time to time for and in connection with this contract including engagement / employment of laborers are duly complied with along with maintenance of all records and registers as required under laws. The Contractor shall indemnify and keep indemnified RFCL from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any provisions pertaining to labor laws and/or against any claim, action or demand by any workman/ employee deployed by the Contractor or any third parties, in relation to work under this Contract.

1.54.0 Deleted

1.55.0 INDEMNIFICATION

The contractor shall have to furnish Indemnity Bond (as per format enclosed as Annexure-X) for value of Rs.....towards the material being sent for repair (This Clause shall be applicable for repair of materials).

1.56.0 "If a Bidder 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 Bidder from participation in the present/future Bids up to period of 2 years”.

1.57.0 Time Limit for Any Claim:

Incase the Contractor fails to claim compensation, from RFCL on account of any claim under the contract, in writing to the Engineer In-Charge, within a period of one month of cause of action of such a claim arise, the Contractor shall be deemed to have waived of his right to claim the same.

1.58.0 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.

1.59.0 Priority of documents:

Except if and the extent otherwise provided by the Contract, the provisions of the General Conditions of Contract and Special Conditions shall prevail over those of any other documents forming part of the CONTRACT. Several documents forming the CONTRACT are to be taken as mutually explanatory of one another, but in case of ambiguities or discrepancies the same shall be explained and adjusted by the ENGINEER-IN-CHARGE who shall thereupon issue to the Contractor instructions thereon and in such event, unless otherwise provided in the Contract, the priority of the documents forming the Contract shall be as follows:

- a. The Contract Agreement and its Appendices
- b. The Letter of Acceptance/Work Order;
- c. Special Terms and Conditions of Contract (STCC);
- d. General Terms and Conditions of Contract (GTCC);
- e. Instruction to Bidder or letter Inviting bid
- f. Any other document forming part of the Contract.

1.60.0 Contractor engaging 20 or more workers must obtain valid Labour License for employing no., of persons as Contract Labour and it should mention the location and the maximum no. of contract labours to be employed/ engaged before actual execution of work and copy be forwarded to HR Dept., before actual execution of work. The contractor shall not undertake or execute any work through contract labour except under and in accordance with the license issued on that behalf by the Licensing Officer. The license may be renewed as per the requirement.

1.61.0 PROHIBITION OF CHILD LABOUR:

Engagement of child labour/adolescent is prohibited and any one violating this clause will be black listed and whenever there are violation of the provisions, the Company will resort to legal action as deemed fit. Person below the age of 18 should not be employed

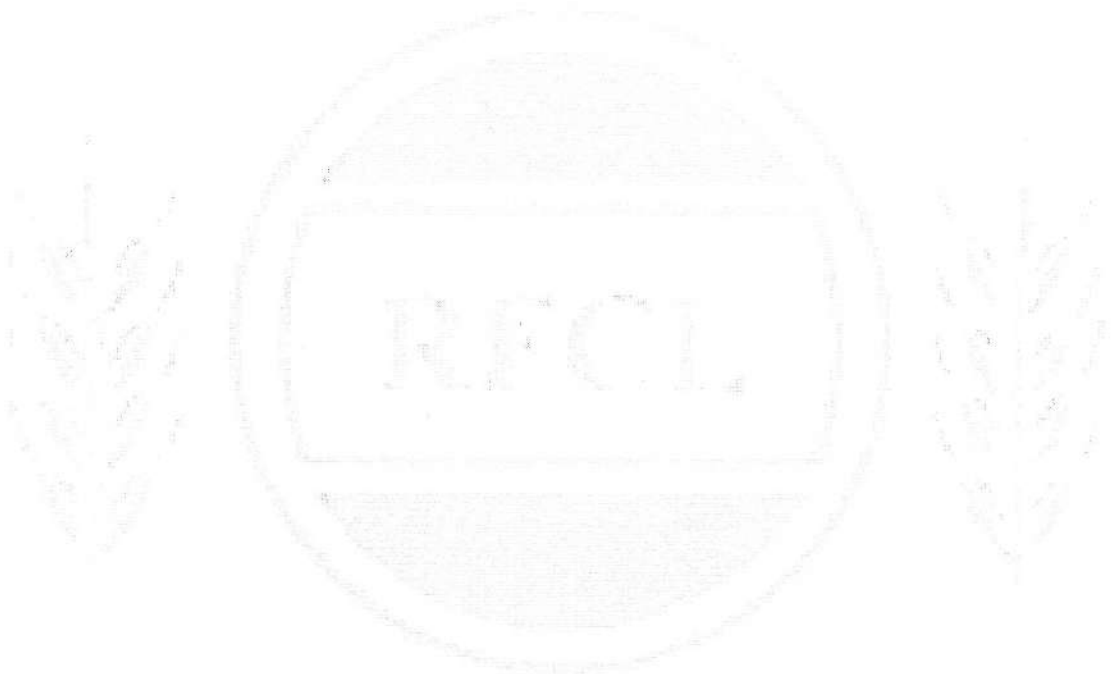
1.62.0 Corporate Governance Certificate about Compliance of all Labour Laws: Under Companies Act, 2013 (Clause 49), it is mandatory requirement of the Principal Employer to certify that the Contractors are complying with all Labour Laws pertaining to the Payment of Minimum Wage including temporary Contract workers, Contribution deposited Regularly towards ESI & PF, Payment of Statutory Bonus so as to state that the Contractors of the Company are strictly adhering to the rules and regulations and are not violating any applicable Labour Laws. Hence, each Contractor/Agency to give monthly Undertaking with supportive documents stating that they are complying all Laws applicable for all the Contract workers including temporary workers

engaged at RFCL site (Proforma attached as Annexure "XII"). and which should be counter verify by the Execution Dept. and after certification month wise, it is forwarded to HR Department

1.63.0 Weekly Off/Holiday:

All the Contract Employees must mandatorily be given a weekly day off (full day). All Contract Employee to get at least a three National Holidays (26th January, 15th August and 2nd October) as paid Holidays and also RFCL's Paid Holidays.

Pay during leave and holidays: Every employee shall be paid at a rate equivalent to the daily average of his wages for the days on which he actually worked during the preceding month exclusive of any earning in respect of overtime.



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

This BANK GUARANTEE No. _____ made this _____ day of _____ between _____ a bank incorporated and having its registered office at _____ (hereinafter called BANK) which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assigns on the one part and RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED a Company registered in India under Companies Act, 2013 and having its registered office at Scope Complex, 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 Guarantees hereinafter contained towards fulfillment of all of its obligations under the contract.

NOW THIS DEED WITNESSES AS FOLLOWS:

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. _____.

1. In pursuance of the Contract, the Bank hereby guarantees as a direct responsibility to OWNER that the BANK is holding the amount of Rs. _____ at Owner's disposal and hereby promises and shall be bound to pay to OWNER, forthwith at Owner's written notice stating that the contractor has failed to fulfill its obligations under the contract for reasons for which contractor is liable and without any protest or demur and without recourse to contractor and without asking for any reasons as to whether the amount if lawfully asked for by Owner or not, the entire amount or the portion thereof as mentioned by Owner in the notice.
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 expiry of _____ months from the issuance of Commissioning / erection / completion certificate according to terms of contract 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.
8. The last date of claim under this Security Deposit-cum-Performance Bank Guarantee shall be _____ (date of expiry + 3 months).

Dated _____ this _____ day of _____ 2024

(Indicate the Name of the Bank with stamp)

Proforma for Indemnity Bond**(To be prepared on Stamp paper of Rs.500)**

This DEED OF INDEMNITY made between M/s.....having its registered office atand place of business at..... (hereinafter called 'The Contractor'), which expression shall include its successor and assigns of the one part and M/s RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED , a company incorporated under the Indian Companies Act, 2013 and having its registered Office at **Scope Complex, 7 Institutional Area, Lodhi Road New Delhi - 110003** (herein under called 'the Owner') which expression shall include its successors and assigns of the other part WHEREAS the Owner has placed a Work Order No.on the Contractor forand whereas one of the conditions of the said Contract, is that the Owner will supply to the contractor free issue Material for..... As specified in the said Contract for the purpose of

.....and WHEREAS the Owner has agreed to send the said Free issue Material in the terms of the said Contract upon the terms that the Contractor should enter into covenants hereinafter contained.

NOW THIS DEED WITNESSETH AS FOLLOWS

1. In pursuance of the said agreement and in consideration of the promises the Contractor hereby permits and acknowledges that the Contractor holds and shall always hold the said Free Issue Materials (which will from time to time be sent by the Owner to the Contractor) under the said contract, in trust for to the order of and on account of the Owner.
2. The Contractor hereby assume full responsibilities for the said Free Issue Materials shall keep the said Free Issue Materials free of charge to the Owner in the safe place and in good condition.
3. The Contractor hereby agrees to indemnify and keep the Owner indemnified at all times hereafter against all claims, demands, proceedings, losses, damages, costs charges and expenses which may be or brought against the owner of which the Owner may suffer or incur by reason of any loss or damage to the Contractor or its employees caused by the default or negligence of the Contractor or its employees or agent and/or by reasons of breach by the Contractor or its covenants obtained in clause 1 and/or clause 2 hereof.
4. The Contractor agrees that the FIM shall be used only for purpose intended by the Owner.
5. NOTWITHSTANDING anything stated herein above, Contractor's liabilities under this Guarantee is restricted to Rs..... (Rs..... only) and it will remain in force till.....unless an action to enforce claim under the guarantee is filed against Contractor before the aforesaid date all Owner's rights under the said guarantee shall be forfeited and Contractor shall be relieved and discharged from all the liabilities thereunder.

Dated:

FORM OF CONTRACT

(To be prepared on Non-Judicial Stamp paper of Rs.200)

THIS CONTRACT made at RAMAGUNDAM (Telangana) on the ----- day of ----- BETWEEN RAMAGUNDAM FERTILIZERS AND CHEMICALS LIMITED, registered in India under the Indian Companies Act 2013, having its registered office at **Scope Complex, 7 Institutional Area, Lodhi Road New Delhi - 110003** (hereinafter referred to as the "Owner" which expression shall include its successors and assigns) of the ONE PART

AND

----- carrying on business in sole proprietor/partnership/company etc. under the name and style of -----, having its office at ----- (hereinafter referred to as the "Contractor" which expression shall include his/their executors, representatives and permitted assigns/ successors) of the OTHER PART.

WHEREAS the owner is desirous of executing certain works more specifically mentioned and described in the Work Order No. -----Dated ----- for and WHEREAS the contractor has agreed to execute the work as specified in the Tender Documents/ Work Order referred to above.

NOW, THEREFORE, THIS CONTRACT WITNESSETH AS FOLLOWS:

ARTICLE-I

1.1 CONTRACT DOCUMENTS:

The following documents shall constitute the contract documents, namely:

- a) This agreement of contract;
- b) NIT/Tender documents;
- c) Acceptance of Tender;
- d) Letter of Intent dated -----;
- e) Work Order dated -----; and
- f) Further amendments, if any.

A copy of each tender document is annexed hereto and the said copies have been collectively marked Annexure-A.

ARTICLE-2

2.1 WORK TO BE PERFORMED

In consideration of the payments to be made to the contractor as hereinafter provided, he shall, with due care, promptness, accuracy execute the work in accordance with the Notice Inviting Tenders, Special Terms & conditions of Contract, Work Order and Letter of Intent.

ARTICLE-3

3.1 COMPLETION PERIOD

The contract work shall be duly completed in all respect and handed over to within stipulated time schedule from the date of issue of Letter of Intent. The time mentioned herein shall be the essence of the contract.

ARTICLE-4

4.1 JURISDICTION

Notwithstanding any other Court or Courts having jurisdiction to decide the question(s) forming subject matter of a suit, any and all actions and proceedings arising out of or relating to the contract (including any arbitration in terms thereof) shall lie only in the court of a competent civil jurisdiction in this behalf at Peddapalli District of Telangana (where this contract has been signed on behalf of the owner) and only the said Court(s) shall have jurisdiction to entertain and try such action(s) and/or proceeding(s) to the exclusion of all other courts.

ARTICLE-5

5.1 ENTIRE CONTRACT

The contract documents mentioned in Article-1 hereof embody the entire contract between the parties. The parties declare that in entering into this contract they do not rely upon any previous representation whether expressed or implied and whether written or oral, or any inducement, understanding or agreement and all prior negotiations, representations, contract and/or agreements and understanding are hereby cancelled.

ARTICLE-6

6.1 NOTICE

Subject to any provisions in the contract documents to the contrary, any notice or order or communications sought to be served by the contractor on the owner with reference to the contract shall be deemed to have been sufficiently served upon the owner (notwithstanding any enabling provisions under any law to the contrary) only if delivered by hand or by Registered acknowledgement due post to the engineer-in-charge as defined in the general conditions of contract.

Without prejudice to any other mode of service provided for in the contract documents or otherwise available to the owner any notice, order or other communications sought to be served by the owner on the contractor with reference to the contract, shall be deemed to have been sufficiently served if delivered by hand or through registered acknowledgement due to the principal office of the contractor at his/their address mentioned on page No.1.

ARTICLE-7

7.1 WAIVER

No failure or delay by the owner in enforcing any right or remedy in terms of the contract or any obligations or liability of the contractor in terms thereof shall be deemed to be a waiver of such right, remedy, obligation or liability as the case may be, by the owner and notwithstanding such failure or delay, the owner shall be entitled at any time to enforce such right, remedy, obligations or liability, as the case may be.

ARTICLE-8

8.1 NON-ASSIGNABILITY

The contract and benefits and obligations thereof shall be strictly personal to the contractor and shall not on any account be assignable or transferable by the contractor.

ARTICLE-9

9.1 ARBITRATION

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 hereinafter.

On failure of 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 conflicts 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 Crore, otherwise 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 dispute/s shall be adjudicated as per Indian Laws. For the convenience of parties, the venue of Arbitration shall be as per above rules i.e., Arbitration Centre, Hyderabad, However, the Seat of the 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.

IN WITNESS WHEREOF the parties hereto executed this contract on ----the day of -----, 2024 and shall come into force w.e.f. -----.

SIGNED AND DELIVERED FOR AND ON BEHALF OF

Ramagundam Fertilizers and Chemicals Limited
(With Rubber stamp)

Contractor
(With Rubber stamp)

Witness

1.

2.

Witness

1.

2.

**Certificate of Compliance
Of
Statutory Provisions of Labour Laws**

Certified that provisions of Contract Labour (Regulation and Abolition Act-1970) and other relevant Laws as mentioned below have been complied with towards the Contract for _____

Awarded to M/s _____
having Work Order No. _____
dated _____ for which RA bill No. _____ has already been submitted for
Rs. _____ against which payment has been made on (date) _____ in
presence of Authorised Officer of Executing /HR department and is as per Minimum Wages Act, Bonus
& Others and no complaint has been lodged till date by any labour of the above contractor who has
paid wages for the month of _____.

EPF and ESI Contributions for the above referred month have been deposited in r/o manpower
deployed as mentioned at Sl. No. _____ to _____ of Wage Payment Register.

1. Minimum Wages Act-1970, Factories Act-1948 & 2013, Workman Compensation Act-1923.
2. Employee's Provident Fund & Miscellaneous Provision Act-1952.
3. The Payment of Bonus Act -1965
4. Any other Labour Law formed by State/ Central Government from time to time and relevant to the above contract.

(Signature of Contractor with Seal)

Authorised Signatory
Signature & Seal
(Executing Department)

Verified by

Authorised Signatory
Signature & Seal
(HR Department, RFCL)

Encl: Supporting Documents

SCHEDULE OF RATES (PRICE BID)

TENDER NO: RFCL/RGM/TPN/Track Maint/2024/01

DATE: 14.02.24

NAME OF THE WORK: RAILWAY TRACK MAINTENANCE WORKS AT RFCL PRIVATE RAILWAY SIDING AT RFCL RAMAGUNDAM FOR A PERIOD OF ONE YEAR.

Sr. No.	Description of Item	Qty in Months	Rate in Rupees		Amount for One year/ Twelve months
			In figures	In words	In figures
01	Monthly Lump sum Rate for Annual Maintenance of approx. 3.8 KMs length of BG Railway Tracks including all Points & Crossings, Culverts, Bridges, Turnouts, Gradients, Check Rails etc. pertaining to RFCL Private Siding in accordance with Annual Programme of Regular Track Maintenance described in Indian Railway Way and Works Manual and Supervision by retired PWI / APW / Mistry at our Siding once in a Week.	12	(for one month)	(for one month)	(Monthly Rate X 12)
02.	GST applicable, if any (in percentage)				

SEAL AND SIGNATURE
OF TENDERER/ CONTRACTOR

Undertaking on Bidder's letterhead: -

With reference to NIT No. _____ dt. _____ of Ramagundam Fertilizers And
Chemicals Limited, Ramagundam for,at RFCLRamagundam site
I/we _____ S/o.Shri. _____ R/o _____
_____ Authorized Representative of (the
Institution) _____ do solemnly affirm and declare as under: -

- i) That our Institution/sister concern etc. has not been blacklisted or put on holiday by any Institutional Agency/Government Department/Public Sector Undertaking.
- ii) That no other Institution/Sister Concerns/Associates belonging to the same group are participating/submitting the Tender for the job.
- iii) That the information furnished by me/us in respect of above Tender is true and correct and nothing has been concealed. In case any of information is found to be false and incorrect at any stage, RFCL shall be fully competent to take the necessary action as deemed fit.

SEAL & SIGNATURE of the Bidder

Verification:

Verified that the contents of the above paras of my affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therein. Verified at on thisday of2024.

SEAL & SIGNATURE of the Bidder

CHECK LIST FOR BIDDERS

Sl. No	Documents	Yes/No or N/A
1	Cost of Tender documents: DD No. _____ Amount _____ Date _____	NA
2	EMD DD No. _____ Amount _____ Date _____ or UTR no. _____ Amount _____ Date _____ or	
3	Whether all the pages of tender document are stamped and signed & properly tagged with all documents?	
4	Whether Declaration form-I is filled up?	
5	Whether declaration form-II (bidders' details) filled up?	
6	Whether e-banking mandate form is filled up?	
7	Whether self-attested copy of registration of the firm (for partnership firm or Pvt. Ltd./ Pub. Ltd. company) is enclosed?	
8	Enclose latest notarized affidavit towards sole proprietorship of firm/ Self Attested Partnership deed or Incorporation certificate of Company/Article of Association /Memorandum of Association as applicable)	
9	Self-attested copy of PAN Card	
10	Self-attested copy of GST Certificate	
11	Self-attested copy of EPF Certificate	
12	Self-attested copy of ESI certificate.	
13	Power of Attorney in original, in case tender document is signed by person other than tenderer or tendering company.	
14	Undertaking on Party's letter head about Blacklisted/Non-Blacklisted company. The certificate should be exactly in the same format as given in Annexure-XIV of the tender document	
15	Total Turnover of the business in F.Y. 2020-21, 2021-22 & 2022-23 (Attach copy of Audited Profit & Loss Account and B/S for the Financial Years 2020-21, 2021-22 & 2022-23).	

Sl. No	Documents	Yes/No or N/A
16	Give details of the major similar contracts handled by the tendering Company/Firm/Agency during last seven years (ending last day of month previous to the one in which applications are invited)	
S no	Details of client	Amount of Work completed (Rs.)
A		Contract period (From and to)
B		
C		
D		
(If the space provided is insufficient, a separate sheet may be enclosed.)		
17	Documents showing completion of one similar works of value not less than Rs. 9,50,179.00/Annum (exclusive of taxes) related to provision of similar services in a single contract during the last seven years (ending last day of month previous to the one in which applications are invited) (enclosed copies) OR	
18	Two similar completed works costing each not less than Rs. 5,93,862.00/Annum (exclusive of taxes) OR	
19	Three similar completed works costing each not less than Rs.4,75,090.00/Annum (exclusive of taxes)	
20	Annual turnover of the bidder shall not be less than Rs. 3,56,317.00/-.	
21	Net Worth of the bidders should be positive for the FY 2022-23.	
22	Minimum Working Capital of Rs. 1,18,772.40 for FY 2022-23.	
23	Enclosed copy of Work orders of similar works and satisfactory performance/completion Certificates having the detailed mentioned as per Annexure- (attach)	
24	All annexures have been signed as per tender document.	

Bid Evaluation Criteria:

1. Price bid/Schedule of Rate (SOR) of those bidders, who accepts and confirms to all the terms and conditions of NIT without any deviation, will be opened after due notice to eligible bidders.
2. The rates to be quoted by the party should be inclusive of all duties, taxes, levies, entry tax etc. but excluding GST. The GST will be extra and as applicable.
3. Average of Executed Contract value in proportion to one year (12 months) may be taken if the original contract period is more than one Year.
4. RFCL may ask form 16A/26AS in support of work completion certificate for work orders submitted in response to BQC.
5. RFCL reserves the right to accept or reject any tender including the lowest one, in part or full, without assigning any reason whatsoever.
6. Splitting of Contract is not applicable.

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, 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.