

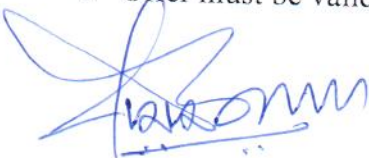
RFCL Reference No: BET 200653

| <u>RFCL Store Code</u> | <u>Item Description</u> | <u>Unit of Measure</u> | <u>Quantity</u> |
|-----------------------------------|--|-----------------------------------|------------------------|
| EG3331090 | 90 W LED Street light fixture with smart light control system, 120 lumens / W ; 10800 lumens, 50,000 operating Hrs; Input voltage: 150 – 300 V AC; IP 66; with high power LED. External surge protection provided for additional safety; driver circuit should be fixed within its light fitting. Side entry mounting for 50 to 55 mm OD Pipe bracket. It should have at least 5 year warranty period. LED fixture must be complete in each and every respect like control gear box, Gateway, Installation and commissioning and any kind of hard ware and software and siren, LED light fitting should be similar to Havells make 90 W Pearl Magnum Street Light; Detail SOW for installation and specification is as per Annexure – I enclosed. Preferable makes: Crompton Greaves, Bajaj, Philips, Havells, Syska, Indiabulls and Surya | Number | 400 (Four Hundred) |

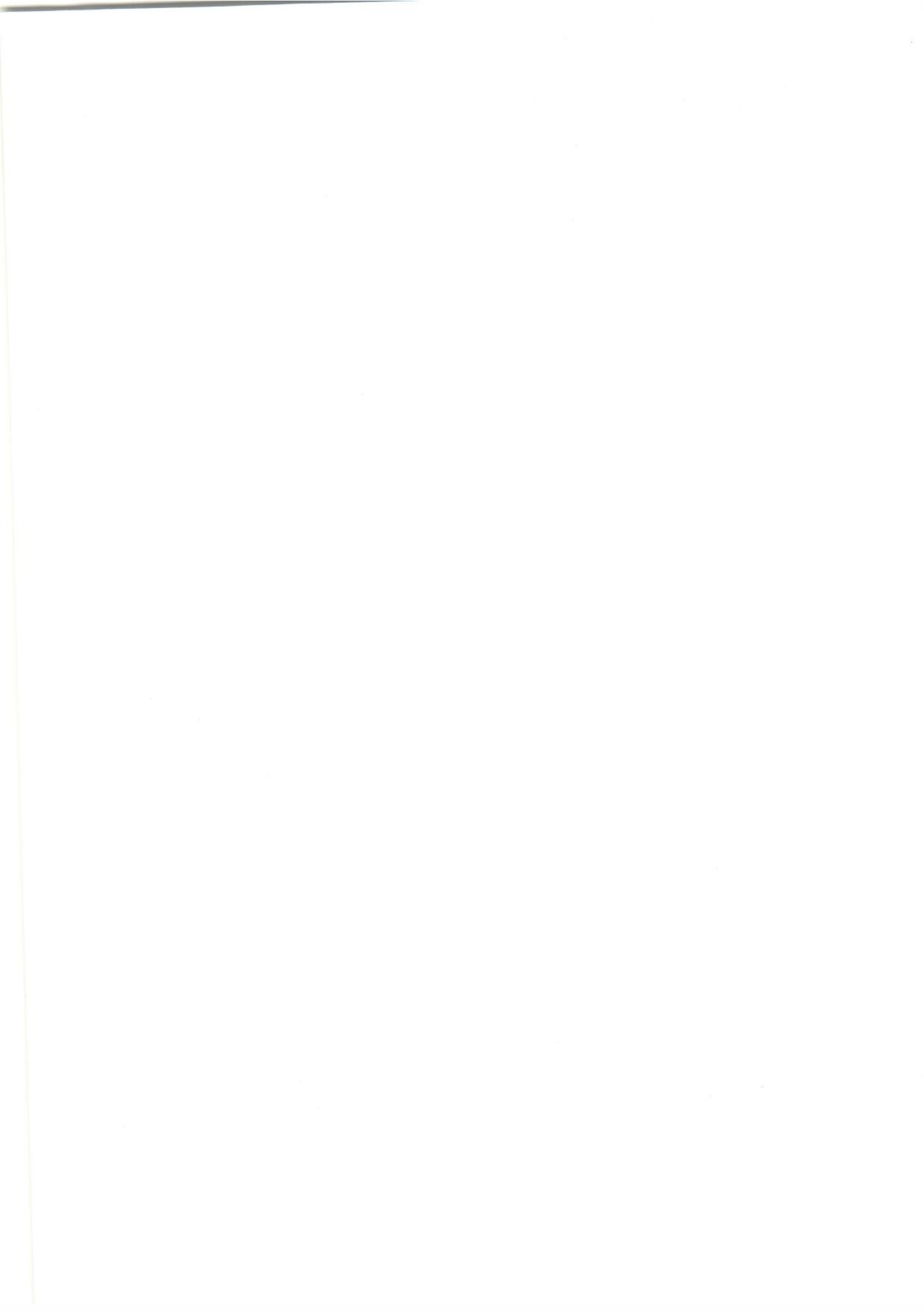
NOTE:

1. **Earnest Money Deposit:** In the form of Bid Security Declaration Form. Format enclosed as Annexure – A.
2. **Performance Security:** 3% (Three Percent) of the Order Value. The same shall be valid for a Period Covering Delivery Period plus Guarantee / Warrantee Period plus Three months claim period. Format enclosed as Annexure – B

[Where ever Performance BG of 10% equivalent value is mention, **to be read as 3% (Three Percent)**]
3. **Annexure – II is not applicable in this tender. Annexure – II Stands Deleted.**
4. This is a Two Part Bidding Process. Initially, only the Part – I Technical Bid will be opened. Part – II Price Bid will be opened of only those Bidders who are found to be technically acceptable. Such bidders will be informed regarding Part – II Price Bid Opening Schedule separately.
5. Price being quoted will be on FOR RFCL Ramagundam Project Site, Central Stores Basis; Inclusive of Basic Price, P&F Charges (if any), GST, Freight, Insurance (for delivery of material up to RFCL Central Stores) and Installation and Commissioning Charges (if any).
6. Offer must be valid for a minimum period of 120 days from Tender Opening Date



(NK Kishore Dass)
Manager (Materials)



Annexure I

Scope of supply:

Supply of 400 no 90 W smart LED lights having specification:

1. 120 lumens /W; 10800 lumens, 50,000 operating Hrs.;
2. Input voltage: 150 -300 V AC; IP 66;
3. with high power LED,
4. External surge protection provided for additional safety;
5. driver should be potted type and its circuit should be fixed with in its light fitting,
6. Side entry mounting for 50 to 55 mm OD pipe bracket.
7. It should have at least 5-year warranty period.
8. Light fixture must be suitable for operating through smart light control system (for remote location control) as well as it should be fully functional without smart lighting control feature.
9. This light fixture must be complete in each and every respect like control gear box, gate way, installation and commissioning of smart light control system including any type of required hardware and software etc. (All items required to make proper operation of LED lights should come along with lights and any extra charge will not be paid for commissioning of smart light system and all auxiliary items of light).
10. LED light Fitting should be Similar to HAVELLS make: pearl magnum smart way NEM 90 W Smart Street light. Preferable make: Crompton Graves, Bajaj, Philips, Havells, SYSKA, Surya."
11. Every supplier has to comply all the points attached in checklist. It is mandatory for supplier to comply all the points attached in checklist (Annexure III).

All lights must have batch no detail along with serial no printed on its name plate for easily tracing out the product history.

Scope of work:

1) **CONDITION1:**

Party shall provide guarantee for 5 years (60 months) for the complete light fixture supplied. Party shall ensure every month by sending its representative at site and shall replace all defective lights in every month. All lights of same batch shall glow for all 60 months of warranty period and audit of 100% illumination shall be done by party in first week of every month for all 60 months. Defective lights found shall be replaced in first week of the every month. If party fails to comply this replacement then its CPBG shall be forfeited. The failure shall be deemed to have happened if there are such 3-4 failure reports conveyed to party in time through email by RFCL. Even then if party does not maintain illumination to required level then its bid for next procurement shall not be considered and the replacement shall be done on risk and cost of party by encashing CPBG/ forfeiting CPBG amount

Or

2) **CONDITION2:**

Party has to maintain 10 no 90 W LED lights in healthy condition as a spare for 5 years (60 months), when erected LED lights gets faulty it will be replaced with spare lights by RFCL.

Anon Kury

P.T.O.

from spare lights

Whenever RFCL will have set of 5 faulty lights it will be sent to party for replacement of those faulty lights with healthy lights, transportation cost will be paid by Party. After completion of 5 year (warranty period) RFCL will hand over 10 no lighting fixture (includes faulty and healthy lights). It may be noted that if more than 10 no lights gets faulty at a time then RFCL may ask for the replacement of same number of lights with healthy lights. If there are such 3-4 failure reports conveyed to party with in time through email by RFCL. Even then if party does not able to maintain spare quantity of 10 healthy lights fixture then its bid for next procurement shall not be considered and the replacement shall be done on risk and cost of party by encashing CPBG/ forfeiting CPBG amount

- 3) No separate cost will be payable against vendor's Service Engineers visit on site.
- 4) Vendor has to give performance BG of 10% equivalent value for a period of 5 years.
- 5) Lumens checking of each lights shall be done after installation.
- 6) Commissioning and installation of smart light control system.

Following documents of lights is required:

1. 5 year warranty/guaranty certificate of each light fixture.
2. Technical datasheet of light fixture along with its GA
3. Individual light fixture wise its lumens report.
4. if condition 1 of clause 1 of SOW is followed then monthly light inspection on site report (total 60 months) will be required at the time of release of CPBG.

Bidder has to fill Annexure III submit with bid for technical evaluation.

Arun Kumar

| Annexure III | | |
|---|--|-----------------------------|
| Checklist for 90 Watt LED fixture To be filled by Bidder and to be submitted along with Offer | | |
| Sr. No: | Checklist point | Acceptable / Not Acceptable |
| 1 | LED wattage rating 90 Watt | |
| 2 | 120 lumens /W; 10800 lumens | |
| 3 | minimum 50,000 operating Hrs | |
| 4 | Input voltage: 150 -300 V AC; IP 66; with high power LED(single phase supply) | |
| 5 | External surge protection features | |
| 6 | Inbuilt potted driver for LED | |
| 7 | It should be suitable to mount on 50 to 55 mm OD pipe bracket | |
| 8 | 5 years warranty period. | |
| 9 | It should be suitable for smart lighting control system. Following features are to be considered in smart lighting system: A) Illuminaries can be controlled through sim and laptop from remote location. B) Depending upon the lux level requirements lights must be suitable for dimming from remote location. C) Healthiness of lights can be monitored from remote location. D) One number smart control system should be capable to control and monitor all the illuminaries with in 400 to 500 mtr radius. E) mode of communication between lighting fixture and smart lighting control system and controlling device should be either wireless or through LAN cable. | |
| 10 | All the illuminaries should be in fully operational mode even without smart lighting control system. | |
| 11 | Party has to agree with either condition 1 or condition 2 mentioned in clause 1 of Scope of work of Annexure 1. | |
| 12 | Party has to agree with all points mentioned in Annexure I | |

Sign and Stamp of Bidder

BID SECURITY DECLARATION FORM

(To be submitted on the Letter Head)

Date:

Tender No.

To,

(Insert designation and address of the Tender issuing authority)

I/We. The Undersigned, declare that:

I/We understand that, according to the conditions of the NIT / tender documents, bid must be supported by a Bid Security Declaration.

I/We accept that I/We may be suspended without any notice from bidding for any contract issued by your company for a period of one year for committing a breach of obligation (s) under the tender conditions , because I/ We

- (a) Have a withdrawal/modified /amended/ the bid during the period of bid validity; or
- (b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity
 - (i) Fail or refuse to execute the contract within the specified time, if required, or
 - (ii) Fail or refuse to furnish the performance Security within the specified time,

In accordance with term and conditions of the NIT /tender documents.

(Name & Signature with seal)

(Proprietor /Partner/Director/Authorized Signatory)



PERFORMANCE SECURITY DEPOSIT [Annexure – B]

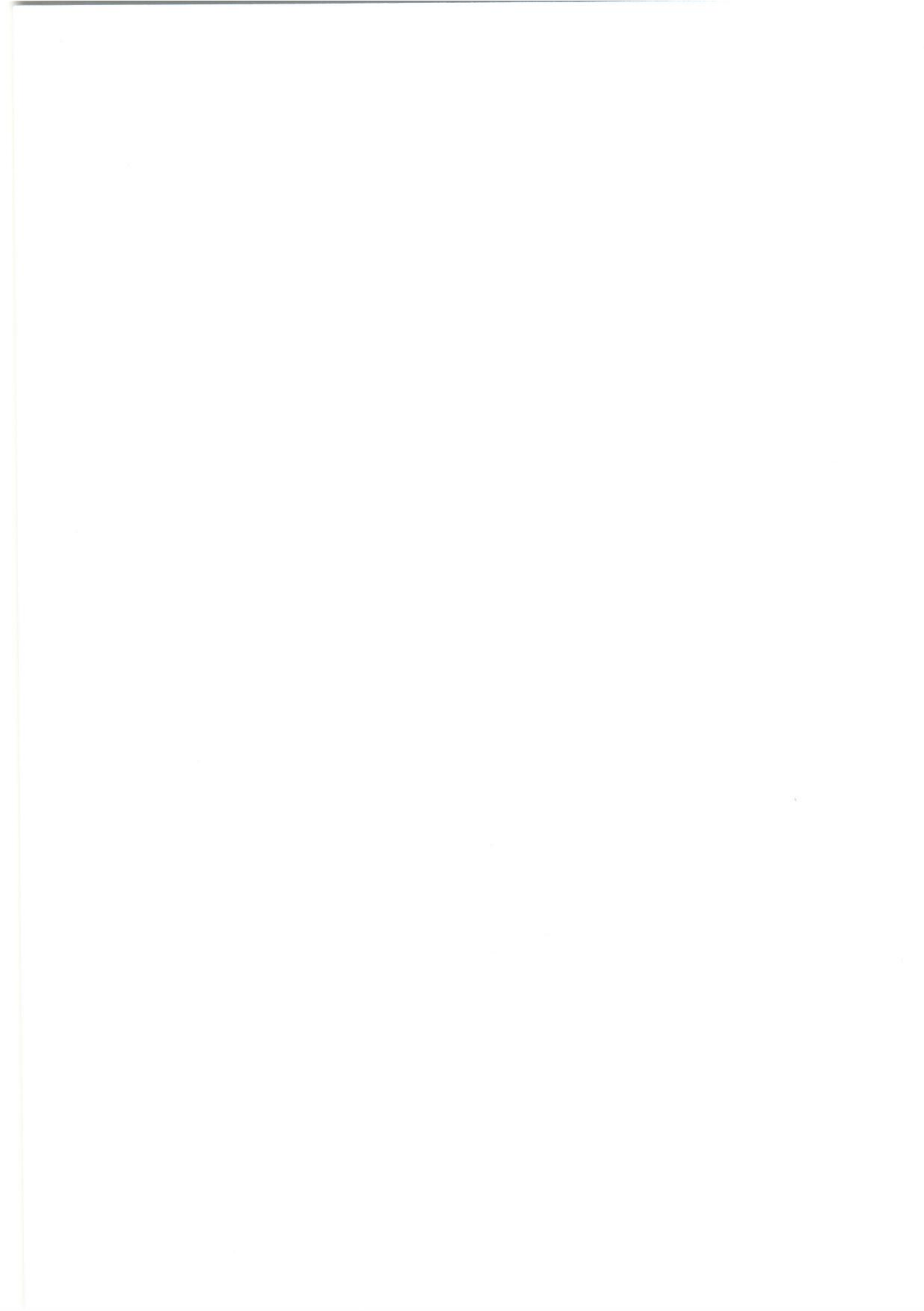
- 1 Successful Tenderer, for faithful performance of the contract, will furnish Performance Security Deposit @ 3% of Order Value within 15 (Fifteen) days of issue of Purchase Order.
- 2 The Security Deposit can be submitted in the form of:
 - a. E- Transfer in RFCL's Bank A/c mentioned below

Direct remittance in RFCL's Bank Account through RTGS/NEFT. Bank Details are as follows:-
 - a. RFCL's Account No. 36727029257
 - b. Name of Bank: State Bank of India
 - c. Branch Name: RFCL BRANCH (61777)
 - d. Branch Code: 61777
 - e. IFS Code: SBIN0061777

Note: Tenderers shall intimate Name and Complete Address of the Depositor i.e. Name of the Company/Firm, Deposited Amount, Nature of Deposit and NIT Number immediately after remittance to our C&P Dept. through Email Email ID: _____ with cc to _____ for proper accounting of deposited amount

Or
 - b. Demand Draft drawn in favour of Ramagundam Fertilizers and Chemicals Limited payable at Ramagundam. DD payable at locations other than above will not be accepted
 - Or
 - c. By way of Bank Guarantee from any Nationalised/ Scheduled Bank excluding Rural (Gramin) / Co-Operative Bank in the prescribed format of RFCL (Format enclosed). The Bank Guarantee should be valid for a period covering the Delivery Period plus Guarantee / Warrantee Period plus 3 months claim period.

Note: The Bank Guarantee shall be submitted by the Issuing Bank directly to Ramagundam Fertilizers and Chemicals Limited, Ramagundam in a sealed cover through Registered A/D Post and not through any Courier Service or through Supplier. **The Vender/ Contractor shall also arrange to send BG advice (including all BG amendments) by their issuing bank through SFMS platform directly to the RFCL Banker.**
- 3 Cheques will not be accepted in any case
- 4 The Performance SD shall be valid for a period covering the Delivery Period plus Guarantee / Warrantee Period plus Three Month's Claim Period
- 5 The SD will be retained by RFCL during the currency of contract or till settlement of all the accounts thereof, whichever is later. In case any dispute or difference not settled within the validity of Bank Guarantee, tenderer will arrange to get the bank guarantee extended as asked for. RFCL, at its sole discretion can call in the Bank to pay the whole or part of the amount of Bank Guarantee
- 6 The Security Deposit will be deemed to be security for the faithful performance of the contract and for the purpose of Section 74 of the Indian Contract Act, 1872 and for the extension of that section. In the event of any breach of terms and conditions of this contract, RFCL will have the right to draw from the Bank Guarantee/SD either the whole or part of value of the same and tenderer will make good the value of Bank Guarantee/SD to the extent of the amount so drawn within 15 days of receipt of intimation from RFCL to this effect. The contract shall be deemed to be bond given by the tenderer for the performance of an essential duty.
- 7 The amount so drawn will not in any way effect any remedy, to which RFCL may otherwise be entitled or any liability incurred by tenderer under the contract or any law for the time being in force relating thereto or bearing thereupon.
- 8 In the event of the forfeiture of whole or part of the Security Deposit, the tenderer will deposit further sum/sums, so as to maintain the full SD amount as mentioned above.
- 9 The security deposit shall be refunded after contract has been successfully completed and certificate to that effect has been issued by RFCL. It shall be lawful for RFCL, if any difference or dispute is likely to exist, to defer payment of the security deposit or any portion thereof, which may be due for release until such difference and dispute had been finally settled or adjusted.
- 10 No interest on the Performance Security Deposit amount shall be paid by RFCL.



ANNEXURE – B
BANK GUARANTEE FOR SECURITY DEPOSIT FORMAT

(To be prepared on Rs. 500/= Stamp paper 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 Core - III, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi - 110 003, India to the context or contrary to the meaning thereof include its successors and assigns on the other part.

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

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

NOW THIS DEED WITNESSES AS FOLLOWS:

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

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

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

3. This BANK GUARANTEE FOR SECURITY DEPOSIT 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.

...2

4. UNLESS PREVIOUSLY CANCELLED BY THE OWNER, this Bank Guarantee for Security Deposit 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 BANK GUARANTEE FOR SECURITY DEPOSIT is to be returned to the Bank after its expiry in terms of Paragraph 4 above.

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

Dated _____ this _____ day of _____.

(Indicate the name of the Bank with stamp)

