FACTORY CIVIL MAINTENANCE DEPARTMENT NOTICE INVITING TENDER (N.I.T.)

RCF/TU/FCM/Constr. of Material Godown/Biola/2009

Dt. 31.10.2009

To,

1.0 Sealed Percentage Rate Tenders are hereby invited for the under mentioned work from the prequalified parties:

| NAME OF WORK | Construction of Biola Godown at R & D at RCF Trombay Factory |
|--|--|
| EMD | Rs. 17,250 /- |
| Time of Completion / Period of Contract | Four Months |
| The tenders shall submitted on or before | 11.11.2009 at 5.00 p.m. |
| The tenders shall be opened on at 11.00 a.m. | 12.11.2009 |

2.0 The Bid submitted shall contain three parts.

Part – I Bid Security (EMD)

Part – II Technical-cum- Unpriced Commercial Bid and

Part – III Price Bid

Part -I - Bid Security (EMD)

The Bid shall be accompanied with a EMD as outlined in clause 1.03 section 1 below.

The EMD shall be submitted in a separate cover marked ' $\underline{\text{Envelope}} - \underline{\text{I}} \underline{\text{EMD}}$ ' on it. The envelop containing the Bid security will be opened before opening Part II

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Bidder shall deposit the Earnest Money in any one of the following forms.

- a) For any amount Demand Draft favouring, RCF Ltd., payable at SBI, Commercial Branch, Swastik Chamber, Sion-Trombay Road, Chembur, Mumbai 400074. Cheques are not accepted or;
- b) If the EMD amount is more than Rs. One lakh then Bank Guarantee in the prescribed proforma of RCF from any RCF approved list of banks valid for at least 6 months.

EMD shall be refunded to all unsuccessful Bidders after award of work to successful Bidder, However, EMD of the successful Bidder shall be refunded after submission / receipt of Security Deposit.

Part -II -Technical & Un priced Commercial Bid

Separate sealed cover marked 'ENVELOPE – II TECHNICAL & UNPRICED COMMERCIAL BID ' shall contain

- (1) The Bidders own conditions or deviations, if any, which are at variance from the NIT terms(if any).
- (2) Bit documents should be duly signed and stamped on each page as a token of acceptance of all terms and conditions.
- (3) A copy of Price Bid with price blanked out.
- (4) Bidder shall submit "Vendor Compliance Statement" on bidder's letterhead, confirming acceptance of all the terms for participating in the e- Reverse Auction. Non-acceptance / Non-submission of the "e-Reverse Auction Compliance Statement" shall be a basis for rejection of the offer.

PART- III Priced Bid.

Separate sealed cover marked ' <u>ENVELOPE-III PRICE BID</u> ' shall contain the Price-Bid (Schedule of Rates) (Attachment)

All the three envelopes as mentioned above shall be put in <u>one large cover</u>, sealed, marked with <u>WORK, TENDER NO, DUE DATE OF OPENING</u> on top of it. It shall be addressed to undersigned and dropped in designed Tender Box before due date and time.

Chief Engineer (Civil)
Rashtriya Chemicals & Fertilizers Ltd.,
Room No. 26A / 26, Technical Building,
R.C.F. Factory, Chembur,
Mumbai – 400 074.

3.0 The tender shall be opened on specified date and time at the same place in the presence of the Tenderers or their accredited representatives as may be present.

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- 4.0 The Tender Documents shall consist of the following:
 - i) Tender Notice
 - ii) This Notice Inviting Tender (N.I.T.) and annexed Schedule of Quantities.
 - iii) Technical specifications and Mode of Measurements.
 - iv) Factory Safety Rules for Civil & Electrical Works.
 - v) RCF's General Directions & Conditions of contract (G.D.C.C.) August 1991.
 - vi) Contractor's Labour & Health Regulations (C.L.H.R.)
 - vii) e-Reverse Auction Compliance Statement.
 - viii) Modalities for bidding through e-Reverse Auction.
 - ix) Rules, regulation and guide-line for e-Reverse Auction.
- Validity of the Tender for acceptance by M/s Rashtriya Chemicals & Fertilizers Ltd. (RCF) shall be for 4 months from the date of opening of the tender. During the validity period, for Tenderer shall not be allowed to revoke the Tender or revise / alter his Tendered rates. Or Tender conditions mentioned in his Tender. In case, any Tenderer revokes his/their tender or revise/s the Tendered rates or conditions of the tender, the Tender/s of such Tenderer/s shall be rejected and the Earnest Money Deposit of such Tenderer/s shall be forfeited.
- 6.0 The Tenderer shall sign all the pages of this Tender and submit the same with following documents:
 - i) Certificate of Registration with BMC, PWD or CPWD in relevant category.
 - ii) List of similar works executed during last 3 years.
 - iii) Income Tax Clearance Certificate.
 - iv) Valid Labour License obtained under the provisions of Contract Labour (Regulations & Abolition) Act 1970.
 - v) Employees Provident Fund (PF) Registration No. and copy of certificate.
 - vi) Employees State Insurance Scheme (ESIS) Registration No. & copy of certificate.
 - vii) Service tax Registration No. and Copy of certificate.
- 7.0 The Scope of Work shall be as mentioned in this NIT and generally as per other clauses of this NIT.

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- 7.1 The Successful Tenderer shall have to execute the work in accordance with the Terms and conditions mentioned in this N.I.T. with annexed Schedule of Quantities. Scope of work, Technical Specifications and Mode of Measurements. RCF's General Directions & conditions of contract (G.D.C.C.) Oct.1996, Safety Rules, Contractors' Labour and Health Regulations (C.L.H.R.) and Tender Form, which shall be binding on the Successful Tenderer.
- 7.2 The work shall be executed in accordance with the specifications of various items of work mentioned in Schedule of Quantities. Detailed Drawings issued from time to time and Technical specifications read together. In case any part of work is not covered in the specifications of any item, the same shall be executed as per the specifications of relevant items of BMC Schedule of rates for Building work/Road work for the year 2006. In case of further discrepancy, the decision of Engineer-in-charge shall be final and binding. The successful Tenderer shall not be eligible for any extra payment on account of this.
- 7.3 The work executed should conform to relevant BMC/IS Codes. Specifications mentioned in item and annexed Technical Specifications. The mode of measurements shall be as per latest BMC specifications.
- 7.4 The successful Tenderer shall have to get the material approved by Engineer in-charge before using in the work. Engineer-Incharge may get any material going in the work tested by RCF approved laboratory/institution (VJTI, SP Engineering College, I.I.T, Struckwell, New Mumbai, & Metalurgical Services, Ghatkopar.
- 7.5 The successful Tenderer shall have to keep the vouchers of the materials brought at site, duly endorsed by Security Dept. The successful tenderer shall have to submit the Zerox copies of the same to the Engineer-incharge.
- 7.6 The Tenderers shall note that RCF shall have the right to change, alter or delete any part of work from the scope of the contract and Successful Tenderer shall not be entitled for any claim or compensation on account of this.
- 7.7 RCF shall have the right to change the design and items of work and successful Tenderer shall not be entitled for any claim or compensation on account of this.

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- 7.8 During the execution of work, if some structure, underground cable, pipelines, overhead cable etc. comes in the way, the successful Tenderer shall take the fullest precautions and maintain the safety of the same at his own cost.
- 8.0 Tenderers are advised to visit the site and study drawings, specifications and tender conditions and site conditions thoroughly from all aspects of Tendering. Tenderers should obtain clarifications in writing from Engineer-in-charge regarding meaning and RCF's interpretation regarding any point and he/they consider to be vague or uncertain from the point of view of Tendering and execution of work. No claim for damage or compensation shall be entertained on this account.
- 9.0 In case Tenderer considers any temporary bypasses, turn-arounds, approach road etc. are necessary for execution of the work, and then same shall have to be constructed and maintained by the successful tenderer at his own cost.
- 10.0 Tenderer shall quote:
 - (a) In case of ITEM-RATE TENDER, item wise rates against the items given in the Schedule of Quantities annexed to this N.I.T.

OR

- (b) In case of PERCENTAGE TENDER, the Tenderer shall quote overall percentage ABOVE OR BELOW in appropriate space provided in the Schedule of Quantities annexed to this N.I.T
- 10.1 The rates shall be quoted in figures and words. In case the rates quoted in figures and words, differ, the rates quoted in words shall be taken as correct.
- 10.2 Every correction should be initialed by the Tenderer.
- 10.3 Tenderer should note that the quantities of various items mentioned in the Schedule of Quantities are tentative and are likely to vary on either side. Tenderer should therefore, analyze every item of work and quote the rates accordingly. Successful Tenderer shall not be entitled for any claim or compensation on account of such variation in the quantities of items.

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- 10.4 The rates to be quoted/specified in the "Schedule of Rates" are to be fully inclusive of the value of Work described under several activities including all costs and expenses together with all taxes (except those specifically stated in NIT Schedule of Rates as payable extra), general risks, liabilities and obligations (e.g. temporary buildings, fencing, watching, lighting, insurance, labor regulation indenting, maintenance and the like) and the prices are also to be inclusive of all labor, materials, tools, tackles, plants and equipments etc. as may be deemed necessary for full and entire completion of the work.
- 10.5 Income tax or any other taxes to be deducted at source, shall be deducted at source as per prevailing rates under Indian laws.
- 11.0 The successful tenderer shall have to supply uniform to all his labourers / employees working inside the factory area at his own cost.
- 12.0 Water, if required, for construction purpose will be provided by RCF at one point only near the site of work and the Successful Tenderer will have to make his own arrangements at his cost for the storage and distribution of the same on the site of the work. Deduction for the same will be made from the bills of Successful Tenderer @ 1 1/2 % of the total value of executed work. No claim or compensation shall not be paid on account of shortage/interruption/break down of water supply.
- 13.0 Power, if required will be supplied free of cost. Necessary connection will be given only at one point and further connection/s to the site, will have to be arranged by the Successful Tenderer at his own cost. Every electrical equipment should be provided with suitable safety devices such as isolating fuse switches. Starters etc. RCF will refuse to give power supply if these are not provided and is installation does not confirm to the safety rules and Indian Electricity Rules. Successful Tenderer shall not be entitled for any claim or compensation on account of interruption or breakdown of Electric supply.
- 14.0 On acceptance of the Tender by RCF, for due and faithful fulfillment of the contract, the Successful Tenderer shall have to pay Security Deposit worked out as follows:
 - i) 10% of the value of work for first Rs.10 lakhs.
 - ii) 7 1/2% of the value of work for next Rs.10 lakhs.
 - iii) 5% of the value of work for remaining value of work.

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- 14.1 The Successful Tenderer has to pay, within 15 days of issue of Work-Order, the Security Deposit in the form of Demand Draft in favour of RCF or Bank Guarantee on Rs. 200/- non-judicial stamp paper as per RCF format from RCF approved list of bankers for a period valid upto 6 six after completion of contract.
- 14.2 The Earnest Money Deposit of the Successful Tenderer shall be retained by RCF and shall be refunded to party alongwith final bill.
- 14.3 The Security Deposit shall remain with RCF for a period of six months from the date of completion of entire work by Successful Tender and the work taken over by RCF.
- 14.5 No interest or compensation shall be payable in respect of Earnest Money Deposit. Security Deposit, any amount retained by RCF or any money which may be in RCF's hand owing to dispute between RCF and the Tenderer or in respect of any delay on part of RCF in making any interim or final payments.
- 15.0 The Work shall be executed under the guidance of the Engineer-in-charge who may be General Manager or his authorized representative like Dy.General Manager/C.E./Addl.CE etc. to ensure that all works are carried out in every detail to the specifications and approved drawings. The Engineer-in-charge will issue such instructions and directions to the Successful Tenderer as he may deem fit in the interest of work and Successful Tenderer shall abide by and carry out such directions and instructions to the entire satisfaction of the Engineer-in-charge.
- 15.1 Tenderer shall note that, Architect/Consultant and their Supervising staff, if appointed for this work by RCF, shall assist Engineer-in-charge in coordination and supervision of this work. Successful Tenderer shall have to abide by the decisions and instructions given by the Architect and his supervising staff on behalf of Engineer-in-charge.
- 16.0 The Successful Tenderer shall depute Qualified Engineer for supervision of work throughout Contracts Periods.
- 17.0 On receipt of the letter of acceptance of Tender from RCF, the Successful Tenderer shall be required to set out the work as per the Detailed Drawings and shall provide at his cost all instruments, materials and labour for the same and shall be entirely responsible for the true and perfect setting out and for the correctness of levels, dimensions, alignments, vertically etc., of all parts of work.

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- 18.0 The Successful Tenderer shall have to get the work checked from authorized RCF Representative at every stage. If any defect or error is found, the same shall have to be rectified by the Successful Tenderer immediately at his own cost to the entire satisfaction of the Engineer-incharge.
- 18.1 The Successful Tenderer shall maintain a Site Order Book and shall obtain all the instructions in writing from the concerned authorized RCF Representative.
- 19.0 Successful Tenderer shall have to make his own arrangements for procurement of materials required for the work at his own cost including cement, mild steel, tor steel and structural steel etc.
- 19.1 Successful Tenderer shall have to make his own arrangements for proper storage of all materials at his own cost.
- 19.2 In cement concrete mix, successful tenderer shall take into consideration loss of cement during transportation. No claim for payment or compensation shall be entertained due to shortage of cement in bags. For controlled cement concrete mix, minimum cement content shall be entertained due to shortage of cement in bags. For controlled cement concrete mix. Minimum cement content shall be as follows:
 - i) For M250 grade concrete: 400 Kgs/Cu.m
 - ii) For M200 grade concrete 320 Kgs/Cu.m.
- 20.0 In case the Successful Tenderer is required to execute any item of work not included in the Schedule of Quantities annexed to the Tender, the rates for such items shall be fixed as under:
- 20.1 If extra items are similar to any of the items quoted by the Successful Tenderer in Schedule of Quantities then extra items shall be analyzed on the basis of these already quoted rates in the Schedule of Quantities Wherever possible.
- 20.2 In case rates cannot be analyzed as said in sub-para above then the rates for such extra items shall be fixed/derived on the basis of rates of similar items of <u>Bombay Municipal Corporation schedule for building and/road</u> works effective from 2006 with the additions/ deduction of quoted / accepted percentage for percentage tenders only.

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- 20.3 If it is not possible to analyze extra items as said in sub-para above, then extra item shall be worked out on the basis of direct material and direct labour used in the work and cost worked out as per prevailing market rates for the same with 10 % (ten percent) premium on both direct materials and direct labour cost to cover Successful Tenderers profits and overheads. The Successful Tenderers shall have to produce documentary evidence for payment of labour charges and materials purchase to substantiate prices for labour and material used in execution of extra item.
- 20.4 The extra items shall be executed only after prior approval of rates of Engineer-in-charge.
- 21.0 Tenderers should note that the Time of Completion is very important factor and all works shall have to be completed in period specified against 'Time Of Completion 'in Clause 1.0 of this N.I.T. from the date of issue of Letter of Intent or issue of Work order by RCF.
- 21.1 The Successful Tenderers shall have to submit a detailed PERT/CPM Networks Schedule showing various activities of work and period of completion of these activities to ensure that entire works is completed as per the schedule and within stipulated time period of the contract.
- 21.2 The Successful Tenderer shall have to submit Daily Work Progress Report and also daily Report on Labour strength working at site.
- 22.0 If the Successful Tenderer fails to complete the work and clear the site on or before the scheduled date of completion or if he has not achieved progress as put in the time schedule, he/they shall be without prejudice to the rights and remedies of the company, on account of such failure be liable to pay compensation as liquidated damages and not by way of penalty, a sum equivalent to 1 % of the total contract value of work for each week or part thereof for which the Successful Tenderer is in default, subject to maximum of 10 % of total contract value.
- In case Successful Tenderer is not able to adhere to the time schedule or if delay is making the schedule of other works or agency, then in each cases RCF will have the right to terminate the contract and get the balance work executed through other means Agency at the risk and cost of the Successful Tenderer who was executing the work and the Successful Tenderer shall also have to bear liquidated damages as specified in the contract. The Successful Tenderer shall not be entitled for claim or compensation on account of the same.

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- 23.0 Payment you shall be paid on monthly basis as 75 % of the net R.A. Bill submitted by you duly checked, recorded in measurement book & certified for payment by RCF Engineer within 15 days & balance 25 % payment within 30 days from the date of submission of R.A. Bill in Finance Department.
- 24.0 The Successful Tenderer shall indemnify RCF against any claim which may be made under the Workmen's Compensation Act and/or payment of Wages Act or any statutes or rules and regulations as modified or otherwise as in force for the time being for, or in respect of any damages or compensation payable in consequence of any accident or injury sustained by his workmen or other person whether in the employment of the Successful Tenderer or not, until the work is taken over by RCF. The Successful Tenderer shall also be liable for and shall be deemed to have agreed to identify RCF Ltd. in respect of damages to property of RCF or of others, occasioned due to their workmen or representatives or work or of materials or otherwise.
- 25.0 The Successful Tenderer shall have Employee's State Insurance Scheme (ESIS) Registration and shall abide by the provisions of Employee's State Insurance Act is respect of labour and staff engaged by them at site for the work.
- 26.0 The Successful Tenderer shall have Employees Provident Fund Registration and should pay the Provident Fund Contribution in respect of his/their Employees (Employees – Employer's share) as per provisions of Employee's Provident Fund Act.
- 27.0 The Successful Tenderer shall have to observe all the Safety Rules as required and shall provide Safety Wears to his workmen at his own cost.
- 28.0 Successful Tenderer shall have to pay minimum wages to workers as per the Minimum Wages Act in force.
- 29.0 The Successful Tenderer shall, on instructions of Engineer-in-charge immediately dismiss from works any person employed thereon who may misbehave cause any nuisance or otherwise in the opinion of the Engineer-in-charge is not 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.

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- 30.0 Since the work is time bound, the other agencies for Electrical Work, Telephone, Interior Decoration, Horticulture, Air-conditioning shall also be working simultaneously, The Successful Tenderer extend all co-operation and shall allow and facilitate their working in the area at no extra cost to RCF.
- 30.1 In case any conduit, fan hooks or junction boxes, etc. are to be concealed in RCC or brick work, the Successful Tenderer shall have to extend his assistance to the other contractor and shall provide sufficient time for completing their work before the concreting or plastering work is taken up at no extra cost to RCF.
- 31.0 Successful Tenderer shall keep the site clean and dispose off all the debris and waste materials in the place shown by the Engineer-in-charge at no extra cost to RCF.
- 31.1 Successful Tenderer shall not deposit any materials which may cause inconvenience to the Public or the other contractors and workers working in the factory. Engineer-in-charge may ask the Successful Tenderer to remove any such material which is considered by him to be a danger or inconvenience to the Public and other agencies working in the factory and the Successful Tenderer shall have to immediately remove such materials as directed at his own cost.
- 32.0 The Successful Tenderers shall have to execute a Contract Agreement with RCF within 10 days of issue of letter of intent or work order by RCF, in the prescribed form by RCF. Any fees or stamp duty to be paid in this regard shall be borne by the Successful Tenderer.
- 32.1 This Notice Inviting Tender (N.I.T.) with annexed Schedule of Quantities, Technical Specifications, Mode of Measurements, Drawings, RCF's General Directions and Conditions of Contract (G.D.C.C.) Oct. 1996, Safety Rules, Security Regulations, Contractor's Labour & Health Regulations (C.L.H.R.), any further Minutes of Meeting between Successful Tenderer and RCF. RCF's letter of intent and Work Order shall form the part of the Contract Agreement.
- 33.0 Successful Tenderer shall during the currency of the contract, when called upon by the Engineer-in-charge, engage and also ensure engagement by sub-contractors and other employed by the Successful Tenderer in connection with the work, such number of apprentices in the factory area, in the category, as may be initiated during the execution of the work and such periods, as may be required under the Apprentices Act 1961 and rules made there under and shall be responsible for all obligations of the employer.

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- 34.0 Neither the Successful Tenderer nor RCF shall be considered in default in the performance of their obligations as per the contract so long as such performance is prevented or delayed because of strikes, war, hostilities revolution, civil commotion, epidemics, accidents, fire, cyclone, flood or because of any law and order proclamation, regulation or ordinance of Government or subdivision thereof or because of any act of God, provided it shall promptly, in any case not later than 14 days of happenings of the event, notify the other, the details of the force majeure and the influence on its activities under the contract. The proof of existence of force majeure shall be provided by the party claiming it to the satisfaction of the other.
- 34.1 Should either party be prevented from fulfilling the obligations provided for in the contract by the existence of cause of force majeure lasting continuously for a period exceeding 3 months, then the parties shall consult immediately with each other with regard to the future implementation of the contract.
- 34.2 In the event of indefinite delay, even if arising out of reasons due to force majeure, RCF shall have the right at their discretion to cancel the order or part of the work order without any liability on their part to make any payment to the Successful Tenderer, while reserving the right to claim refund of any payment if advanced are paid to the Successful Tenderer.
- 35.0 In the event of any question, dispute or difference arising under this contract, the same shall be referred to the Sole Arbitration of a person appointed to be the Arbitrator by CMD, RCF. It will be no objection that the Arbitrator is in service of RCF that he had to deal with the matters to which the contract relates or that in the course of his duties as an employee of RCF he had expressed views on all or any of the matters in dispute or difference. The Arbitrator shall give a reasoned or speaking award. The award of the Arbitrator shall be final and binding on the parties to this contract. In the event of the arbitrator dying, neglecting or refusing to act or resigning or being unable to act for any reason, it shall be lawful for the CMD, RCF to appoint another arbitrator in place of outgoing arbitrator in the manner aforesaid. The venue of Arbitration shall be Mumbai.
- 36.0 The copy of General Directions and Conditions of Contract, Safety Rules, Security Rules, Contractor's Labour and Health Regulations shall be available in the office of Addl. C.E. (C). In case the above documents are not attached with the Tender, the Tenderers shall have to read the same in the office of Addl. C.E. (C). The submission of Tender shall be taken as conclusive evidence that the Tenderer has read and understood the provisions of above mentioned documents and RCF's interpretation regarding the same.

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- 37.0 The submission of the Tender will be the conclusive evidence to the fact that the Tenderer has fully satisfied himself regarding the nature and scope of work to be executed, site working conditions, terms and conditions of N.I.T., G.D.C.C., C.L.H.R., local precautions and Safety Rules and Security Regulations to be followed. RCF's interpretation regarding the meaning of these terms and conditions and all other factors affecting the performance of the contract and has taken into account the cost thereof in this quoted Tendered rates for the work.
- 38.0 RCF reserves the right of acceptance of Tender does not bind itself to accept the lowest Tender and reserves to itself the right to reject any or all Tenders or split up the work amongst two or more Contractors or to accept the work in part or not in it entirely, if considered expedient without assigning any reason or giving any explanation therefore.
- 39.0 In case of discrepancy, the above said provisions of this Notice Inviting Tender (N.I.T.) shall prevail over those in General Directions and Conditions (G.D.C.C.) and Contractor's Labour & Health Regulations (C.L.H.R.), Safety Rules.

(B.K. Joshi) Chief Engineer (Civil)

e-Reverse Auction Process Compliance Statement

To **R.C.F. Limited** Trombay Unit, Administrative Building, Chembur, Mumbai - 400 074.

Sub: Acknowledgement for Participating in the e-Reverse Auction

| Name of the work: |
|--|
| Dear Sir, |
| This has reference to the Participating in the for the e-Reverse auctions mentioned RCF Tender document number |
| This letter is to confirm that: |
| The undersigned is authorized representative of the company. We undertake to obtain necessary training on the auction portal www.01markets.com and to understand the functionality of the same thoroughly. We shall agree to all the Reverse Auction Rules and Regulation for the selected item informed by the service provider, M/s WIPRO Ltd. or any other provider as appointed by RCF, before the start of the actual event. We will honor the Bids placed by us during the auction process. |
| {Signature with company seal} |
| {Name } |
| {Designation within Company / Organization} |
| {Company / Organization} |
| {Address of Company / Organization} |

MODALITIES FOR BIDDING THROUGH e-REVERSE AUCTION

The following steps noted below shall be the general methodology for carrying out the process of bidding through the route of e-Reverse auction. Please note that some of the steps enumerated may vary or be replaced / deleted in order to accommodate for certain systemic or procedural compliance.

- 1) The offers shall be called in 2 Bid System. The bidders shall be required to submit their offers in 2 parts- (a) "**Technical & Un-priced Commercial Bid' and (b) 'Price Bid'.** The Technical & Un-priced Commercial Bid shall contain along with the duly filled-in requisite Annexures, the "Vendor Compliance Statement" (as per attached format) on bidder's letterhead, confirming acceptance of all the terms for participating in the e- Reverse Auction. Non-acceptance / Non-submission of the "Vendor Compliance Statement" shall be a basis for rejection of the offer.
- 2) The first part of the offer, Technical & Un-priced Commercial Bid, shall be opened on the due date and time.
- 3) The Technical & Un-priced Commercial bids opened shall be scrutinized for technical and commercial acceptability. The offers not fulfilling the technical criteria as per the NIT shall be rejected outright.
- 4) The Commercial Terms of each offer shall be scrutinized vis-à-vis the NIT terms and clarification / acceptance shall be sought from the bidders, if required.
- 5) The Excise Duty, VAT and Service tax as applicable shall be available for Set-off to RCF. The benefit of Set-off shall be considered while arriving at the Lowest Offer / Bidder (L1).
- 6) Before opening of the Price Bids, efforts shall be made to have all the bidders at par commercially. However, in case there are deviations in any offer/s, their prices shall be loaded (on opening the Price Bid).
- 7) The offer which meets the NIT requirements, technically and commercially, shall be eligible for further consideration.

8) The evaluation of the price offered shall carried out as per the example given below:

| Sr. | | Example |
|-----|--|------------|
| No. | | |
| Α | Basic price less discount | Rs. 100.00 |
| В | Add Service Tax (Composite) (4.12 % as applicable) | Rs. 4.12 |
| С | Add MVAT (Composite) (5 % as applicable) | Rs. 5.00 |
| D | Less Set Off on Service Tax + VAT | Rs. 9.12 |
| Е | EVALUATED COST AT RCF FACTORY (A+B+C-D) | Rs. 100.00 |

- 9) After opening the price bids and evaluating the cost to RCF, the bidders whose price bids have been opened shall be required to participate in the e-Reverse Auction on the site of the Service Provider, M/s Wipro Ltd. or any other service provider as appointed by RCF. The date and time of the event, e-Reverse Auction, shall be disclosed along with the intimation for opening of Price Bids or at the time of opening of Price Bids.
- 10. It shall be RCF's discretion to use the Lowest Evaluated Cost (Unit Rate) obtained amongst the Price Bids opened or any other further lowest cost as the Opening Bid Price for the e-Reverse Auction.
- 11. After opening the Price Bids, an "EVALUATED COST" shall be declared for each of the offer which shall be based on above example at Sr. no. 8:
- 12. The e-Reverse Auction shall be conducted till the conclusion of the event takes place. The general procedures and requirements for e-Reverse Auction are given.
- 13. The bidders are to note that the Lowest Price obtained on the conclusion of the e-Reverse Auction shall not be the only criteria for awarding a contract.
- 14. In the event of formal communication by RCF (telephonically or by fax or e-mail), the bidders shall have to confirm the Final Bid posted by them. After e-Reverse auction, basic price of individual item shall be calculated by discounting each item with overall percentage (%) of discount given by party during e-Reverse auction. The bidder shall be given a fixed time frame to confirm. Under no circumstance shall the bidder be allowed to modify the Final Bid Price.
- 15. It shall be the prerogative of RCF to offer the Lowest Price of e-Reverse Auction to the other bidders for matching in case RCF requires to have more than one supplier. The bidders shall be offered this acceptance in sequence of their Final Price offered under e-Reverse Auction.

RULES, REGULATION AND GUIDE-LINE FOR e-REVERSE AUCTION

- 1) RCF has decided to conduct e-Reverse Auction after Price Bid Opening through M/s Wipro Ltd. as the service provider or any other service provider as appointed by RCF for conducting the e-Reverse Auction event.
 - i. The e-Reverse Auction will be conducted free of cost to the participating Vendors.
 - ii. Only those bidders whose Price Bids have been opened shall be invited to participate in the e-Reverse Auction.
- iii. The time, duration and website address for the e-Reverse Auction shall be intimated to the bidders separately.
- iv. The vendors who are invited for e-Reverse Auction shall be given Login ID, Password and Alias name.
- 2) Training shall be given to the technically qualified tenderers by the service provider in respect to the e-Reverse Auction Process. This will include the followings:
 - i. Methods to enter in the system of RCF's e-Reverse auction through Internet by using Login ID, Password and alias name.
 - ii. The significance of various text boxes displayed on the screen for bidding during e-Reverse Auction.
- iii. The methods and the sequences of filling of Textboxes in the website and submitting the same.
- iv. The methods of decreasing the price bids during any of the above operation.
- 3) The following detail of e-Reverse Auction will be informed to the vendors appropriately before conducting the e-Reverse Auction.
 - i. The Opening Price of e-Reverse Auction
- ii. Bid Decrement
- iii. Auction Extension Rule
- iv. Date and Time of Event
- v. Duration of the event
- 4) Availability of Internet connectivity is the responsibility of the bidders. Non-availability of Internet connection will not be accepted as reasons for not participating in the e-Reverse Auction.

SCHEDULE OF RATES – Percentage Rate Tender

Name of Work: Construction of Biola Godown at R & D at RCF Trombay Factory

PART: A

| Sr. | Item | Qty. | Unit | Rate | Amount |
|-------|--|--------|------|--------|--------------------|
| | rtem | Qiy. | Onit | Natt | |
| No. 1 | Excavation above 2.00 M and upto 4.00 M(including for foundation) in all types of soils, such as Earth, Marine Clay, Marshy Land, Running Sand, Garbage, Slush, Murum, Rock Boulders, etc. as directed by Engineer. The rate includes pumping out water, backfilling, removing the rank vegetation and refilling the excavated materials within a lead of 150 M as directed including leveling, ramming, etc. complete and measured fron the edge of cutting including all lifts and stacking in layers and removing the surplus excavated materials to any distance as directed. The rate also includes supporting public utilities such as cables, drains, service pipes, water mains, but shall not include the cost of shoring. Where unshored trenches are allowed slope as specified shall be given. | 155.00 | M3 | 131.96 | (Rs.) 20,454.55 |
| 2 | Filling good earth or soft murum in embankment and / or low lying ground in layers not exceeding 25 cm before compaction and compacting each layer with 10-12 tonnes power roller, watering etc. complete in conformity with the lines, grades and cross etc. including clearing and grubbing thr ground with RCF earth. | 42.00 | M3 | 54.07 | 2,270.89 |
| 3 | Transporting surplus materials upto 3 km. exculding levelling. | 155.00 | M3 | 93.48 | 14,488.64 |
| 4 | Providing & laying dry rubble stone packing 230 mm thick hand set regular lines, interstices being filled in with small pieces of stones, throughly rammed, consolidated and watered | 162.00 | M2 | 108.14 | 17,518.33 |

| | complete as directed and specified. | | | | |
|----|--|--------|----|---------|-------------|
| 5 | Filling in foundation bedding, backing or steps up to plinth level etc. with | 30.00 | M3 | 1875.00 | 56,250.00 |
| 6 | cement concrete in the proportion 1:3:6. Providing & casting M20 RCC footing in foundation for walls or columns (unfinished). | 31.00 | M3 | 2868.40 | 88,920.45 |
| 7 | Providing & casting in situ M20 RCC columns in foundation and plinth unfinished for embedded portions and finished as directed for exposed surfaces. | 5.00 | M3 | 3526.39 | 17,631.96 |
| 8 | Providing & casting in situ M20 RCC plinth, strap or raft beams unfinished for embedded portions and finished as directed for exposed surfaces. | 16.00 | M3 | 3394.43 | 54,310.85 |
| 9 | Providing & casting in situ M20 RCC columns in superstructure or basement columns with round, square or chamfered corners. | 25.00 | M3 | 4184.38 | 1,04,609.60 |
| 10 | Providing & casting in situ M20 RCC beams, lintels, runner beams. | 10.00 | M3 | 4488.64 | 44,886.36 |
| 11 | Providing & casting in situ M20 RCC floor slabs, basement top slab overall depth (exclusive of finishing on soffit) upto and inclusive of 150 mm. | 35.00 | M3 | 4535.37 | 1,58,738.09 |
| 12 | Brick Masonry, first sort in cement mortar 1:5 in superstructure, piers, steps and plinth complete as directed and specified. | 70.00 | M3 | 2020.71 | 1,41,449.78 |
| 13 | Cement Sand Plaster 25 mm thick with addition of water proofing compound as per manufacturer's specification. | 295.00 | M2 | 215.36 | 63,530.98 |
| 14 | Cement Sand Plaster 25 mm thick in 1:3 C.S. including neat cement rendering etc. complete as directed. | 295.00 | M2 | 131.05 | 38,659.27 |
| 15 | Providing & laying pavement with kota stone hand cut stone 25 mm to 30 mm thick set in C.M. (1:4) with required neat cement float, neat cement pointing with black kadappa border if required finished and machine polished at site and left clean complete as per specifications. | 140.00 | M2 | 396.81 | 55,553.52 |

| 1.0 | D: 1: 0- C: ::::: | 15.00 | 1.42 | 2121.52 | 21 022 76 |
|-----|---|--------|---------------|----------|-------------|
| 16 | Providing & fixing in position extruded | 15.00 | M2 | 2121.52 | 31,822.76 |
| | modular aluminium section Two Track | | | | |
| | sliding window mounted on rectangular | | | | |
| | frame of size 63 mm x 38 mm x 2.0 mm | | | | |
| | thk. (wt. 1.054 kg/Rm) made up of two | | | | |
| | track drain bottom section of size 61.85 | | | | |
| | mm x 45.5 mm x 1.3 mm thick (wt. | | | | |
| | 1.055 kg/Rm). Two track top & sides of | | | | |
| | size 61.85 mm x 31.75 mm x 1.3 mm | | | | |
| | thk. (wt. 0.659 kg/Rm). The shutter | | | | |
| | comprising of bearing bottom & top of | | | | |
| | size 40 mm x 18 mm x 1.25 mm thk. | | | | |
| | (wt. 0.417 kg/Rm). Interlocking section | | | | |
| | of size 40 mm x 26.7 mm x 1.10 mm | | | | |
| | thick (wt. 0.469 kg/Rm). Handle sides | | | | |
| | of 40 mm x 18 mm 1.25 mm thk. (wt. | | | | |
| | 0.417 kg/Rm) with 5 mm thick H.P.G. | | | | |
| | glass fixed in shutter with approved | | | | |
| | quality neoprene gasket, PVC rollers, | | | | |
| | locks, handles, etc. complete. | | | | |
| 17 | Rendering the surfaces of medium | 295.00 | M2 | 29.33 | 8,651.03 |
| | smooth sand faced or other surfaces in 2 | | | | -, |
| | coats of water proof cement paint of an | | | | |
| | approved make in any approved tint | | | | |
| | including scrapping the surface smooth | | | | |
| | with wire or jute brush watering by | | | | |
| | using hand pump and a border line in | | | | |
| | required tint and with finished complete | | | | |
| | as per manufacturer's specifications and | | | | |
| | as directed. | | | | |
| 18 | Providing & applying 3 coats of white / | 235.00 | M2 | 5.77 | 1,356.76 |
| 10 | colour wash to any surface with lime | 233.00 | 1 V1 2 | 3.77 | 1,330.70 |
| | wash prepared from quick lime of best | | | | |
| | quality by adding blue and glue of | | | | |
| | approved quality in required quantities | | | | |
| | as directed including cleaning the walls, | | | | |
| | | | | | |
| | ceilings, etc. with broom, coir and sand | | | | |
| | paper if necessary, before applying the | | | | |
| 10 | lime wash. | 0.76 |) IT | 24200 06 | 2 24 650 24 |
| 19 | Supply, Cut, Bend and fix in position | 9.76 | MT | 34288.86 | 3,34,659.24 |
| | High Yield strength Deformed bars for | | | | |
| | all diameters confirming to IS 1786, | | | | |
| | including tying with binding wire (16 | | | | |
| | SWG Annealed wire) oe welding, tested | | | | |
| | ateel reinforcement for all reinforced | | | | |
| | concrete at all locations and levels, | | | | |
| | including transporting, handling etc. | | | | |
| | complete. No separate payment for | | | | |

| | chairs, laps, wastage and binding wire will be made. | | | | |
|----|---|-------|----|---------|-----------|
| 20 | Waterproofing the terrace slab and staircase roof slab with average 100 mm thick concrete of broken brick bats and cement mortar (1:4) in the proportion of 2 parts of brick bats and 1 part of mortar, laid in proper slope (1:100) well rammed, watered and consolidated with vata 15 cm at junction of walls and Indian patent stone flooring 1:2:3 (12.5 mm chips) 40 mm thick and with admixture of approved water proofing compound as per manufacturer's specifications laid after grouting the surface of brickbat coba with neat cement slurry in alternate suitable squares to required slope as directed including filling in joints with bitumen and cleaning the slab top of all dust and loose material; tamping, finishing and curing complete as directed and specified. (Horizontal measurements clear between walls will be paid for). (1) Expansion joints to be provided for the full depth. (2) Expansion joints to be so provided that the area of each bay does not exceed 10 sq. m. | 70.00 | M2 | 471.96 | 33,037.02 |
| 21 | Providing and fixing flush door of an approved makes (5 ply) 35 mm thick of block board (solid core) lipped internally with 5 cm lipping with hard wood well seasoned and kiln-dried, bounded with liquid phenol formaldehyde synthetic resin, commercial veneer facing exterior grade, complete as per specifications with 150 mm x 60 mm or 125 mm x 75 mm C.P. teak wood frame without fanlight and including approved fixtures and fastenings hooks and eyes and screws including T.W. beading around flush door 12 mm thick etc. complete as directed (the shutters shall confirm to I.S. 2202 - 1966 in general). | 12.60 | M2 | 2399.19 | 30,229.84 |

| 22 | Providing & fixing 110 mm nominal | 36.00 | RM | 179.62 | 6,466.28 |
|----|---|-----------|---------|-----------|--------------|
| | outside diameter UPVC rain water pipe | | | | |
| | as per I.S. 13592:1992 or latest, | | | | |
| | including rain water receiving recess | | | | |
| | with PVC plug bend necessary fittings | | | | |
| | such as offsets shoes incl. fixing the | | | | |
| | pipes on wall with clips filling the joints | | | | |
| | with solvent cement incl. necessary | | | | |
| | scaffolding etc. complete. | | | | |
| | TOTAL | (Rs.) (In | clusive | of Taxes) | 13,25,496.21 |

(B.K. Joshi) CE (Civil)

PART: B

The following taxes shall be payable extra:

| VAT under Composition | @ | 5.00 % | On All above Items |
|-------------------------------|---|--------|--------------------|
| Service Tax under Composition | @ | 4.12 % | On All above Items |

(B.K. Joshi) CE (Civil)

PART: C

Our Quoted Rates are % above / below the rates specified in PART A

Contractors Signature with Seal & Date