

**TENDER DOCUMENT FOR UPGRADATION / REPLACEMENT OF
CENTRAL AC SYSTEM AT GGRC BUILDING, VADODARA**

**LIST OF MAKES – HVAC SYSTEM
CARRIER / DAIKIN / BLUE STAR / MEDIA / VOLTAS / HITACHI /
MITSUBISHI / TOSHIBA / O GENERAL**



Gujarat Green Revolution Company Limited,
Fertilizernagar Township, PO :Fertilizernagar,
Dist. Vadodara-391750 (Gujarat)

Phone: 0265-2607505-7489, 1800-233-2652,
Fax: 0265-2241685,

Website: <https://ggrc.co.in>

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E-TENDER NOTICE

1. **GUJARAT GREEN REVOLUTION COMPANY LIMITED (hereafter referred to as GGRC)** promoted by Gujarat State Fertilizers & Chemicals Limited (GSFC), Gujarat Narmada Valley Fertilizers Company Limited (GNFC) and Gujarat Agro Industries Corporation Limited (GAIC) functioning at Vadodara as an Implementing Agency appointed by the Government of Gujarat and Government of India for promoting Micro Irrigation Scheme in the State of Gujarat.
2. **GGRC** is pleased to invite “E-Tenders” through (n) Procure from experienced firm /company /agency for “**Up gradation / Replacement of Central AC System of the Company**”
3. **Important details of E-Tendering**

Tender No.	:	GGRC/Admin/Replacement of AC System/2024-25
Name of Work	:	Up gradation / Replacement of Central AC System of the Company
Earnest Money Deposit (in Rs.)	:	15,000/-
Pre-Bid Meeting Date & Time	:	1st May, 2024 15:00 Hrs
Pre-Bid Meeting Venue	:	DISCUSSION ROOM GGRC, FERTILIZERNAGAR, VADODARA.
Last Date of Tender and Submission of Document	:	8th May, 2024 18:00 Hrs

- 3.1. The financial bid shall be submitted online only at (n) Procure website **www.nprocure.com**. Manual price bids will not be accepted under any circumstances.

The Bidders shall make him-self familiar with site condition and the entire scope of work before submission of offer. Bidder may contact for site visit or any clarification regarding scope of work.

Important Note: Prospective Bidders are requested to remain updated for any notices/amendments/clarifications etc. to the Tender Document through e-tender portal. No separate notifications will be issued for such notices/amendments/clarifications etc. in the print media or individually.

4. Eligibility Criteria:

The eligibility criteria for invitation of bids are mentioned below. Only those Vendors, who satisfy all the eligibility criteria as mentioned herein below, May respond. Document in support of all eligibility criteria are required to be submitted along with technical bid.

Having following valid documents will be the base for consideration for qualification:

- 1 Should have an establishment of at least three years.
- 2 The said bidder has the experience of at **least three years** for supply and installation of Central AC System.
- 3 Should have successfully designed and completed minimum one work of HVAC cost of Rupees of 50 (Fifty) Lakh or maximum 02 works of total cost amounting of Rupees of 25 (Twenty five) Lakh during the **last three years** of office/commercial building. Details of the works should be furnished in the following format supported by copies of letter of award/completion certificates/TDS in case certificate issued by the private origination.
 - Name of the client
 - Description of the Project
 - Project Cost
 - Date of commencement
 - Date of completion
- 4 Bidders to submit self-attested copy of all the documents
- 5 The Bidder has also essentially required to fulfill the following conditions/submit relevant documents:
 - Detail of works under execution along with copies of relevant documents.
 - Should enclose the Partnership deed in case of partnership firms and Article of Association in case of limited company.
 - Should enclose the Power of Attorney in favour of person who has signed the tender documents. In case of company, the authority to sign the tender document is to be given under Board resolution.
 - Should also have adequate in house facilities for designing and other related services or should have experienced associates on their panel. Information on this regard shall also be made available.
 - Any other important information which the firm may like to submit in support of their technical competence.
 - Party should not be blacklisted in any of the work in past 05 years. (Disclaimer for the same shall have to be submitted by Bidder)
- 6 Owner reserves the right of selection or rejection of any or all bidders without assigning any reason.

5. The E-Tender are in **two bid system i.e. Part –I- Technical Bid and Part-II -Financial Bid.**

- 5.1 The Bidders who are interested in participating in the tender must read and comply with the General Terms and Conditions contained in the tender documents.
- 5.2 Before quoting the rates, the Bidder should go through the Scope of Work, General Terms and Conditions to Bidder, Other Terms & Conditions and get himself fully conversant with them.
6. Company reserves the right to accept or reject any E-Tender Bid without assigning any reasons whatsoever and decision of the Company will be final and binding on all the Bidders.

PART A - GENERAL TERMS AND CONDITIONS

(A) TECHNICAL BID

1. Bidders have to submit **Technical Bid online as per the Format attached at Part -I Bidder Profile** as well as physically in Separate sealed envelope in **Cover-II: mentioning “Technical Bid”** with following documents:

1.1. **Bidder has to pay E.M.D. as mentioned in tender notice. The EMD is payable in favour of Gujarat Green Revolution Company Limited, Vadodara Drawn on any Scheduled Commercial Bank / Nationalized Bank by Demand Draft or Banker's Cheque or Direct deposit with Bank of Baroda Account No. 02090200000334, IFSC Code: BARB0FERTIL only.**

Bidder has to upload PDF copy of **DD /Banker's Cheque / Receipt of Direct deposit with (GGRC Bank Account) online as (Annexure –I) and also has to submit original DD /Banker's Cheque/ Receipt of Direct deposit with (GGRC Bank Account)** of EMD of Rs. 15,000/- in **Cover –I: mentioning “EMD for Tender.** Tenders submitted without Earnest Money Deposit will be rejected without entering in to further correspondence in this regard and no reference will also be made.

The EMD of unsuccessful/successful Bidder will be refunded preferably in 30 days of finalization of the contract. Such deposits shall not bear any interest. It will not be open to the Bidder to withdraw the tender.

If any Bidder withdraws or fails to accept the contract when awarded, the EMD shall be liable to be forfeited.

1.2. Certificate of Registration / Partnership deed or firm registration certificate / Shop and Establishment Certificate. **(Annexure –II)**

1.3. Bank Account No. and IFSC Code with copy of Bank Cheque. **(Annexure- III)**

1.4. GST Registration Certificate **(Annexure- IV)**

1.5. PAN Card **(Annexure-V)**

1.6. Copy of Work Orders from Previous Clients / Current clients **(Annexure –VI)**

1.7. The bidders have to sign undertaking in regard to Stop Deal / Black List Thereof in **(Annexure-VII).** This should be submitted with the technical bid.

The Bidder shall submit all the evidences, documents, attested copies of work orders etc. as a proof with EMD and also provide the requisite details for meeting the prequalification requirements. GGRC will verify the experience, performance, capability & strength of Bidders, independently for awarding the service contract.

GGRC reserves the right to accept/cancel/reject any/all Bids without assigning any reason thereof. The tenders of qualified Bidder / Bidders shall only be considered for further evaluation.

2. The Bidders have to submit original DD / **Banker's Cheque / Receipt of Direct Bank Deposit (GGRC Bank Account) of EMD” in Cover –I and “Technical Bid”- in Cover –II** with necessary documents mention above in point no.1 in one sealed envelope super scribed **“Upgradation / Replacement of Central AC System of the Company”** on or before the closing date and time of Tender to the following address:

Sr. Manager (Technical & MIS)

Gujarat Green Revolution Company Limited,

Fertilizernagar Township, P.O. Fertilizernagar, Dist: Vadodara, 391750

3. **Tender documents will be accepted by RPAD / Speed Post / Courier or in Person only otherwise Tender will be rejected.**
4. All the certificates/documents required for qualifying criteria should be submitted with Technical Bid for deciding of the opening of financial Bid.
5. GGRC reserves Rights to extend the due date for submission of Tender by issuing an amendment.
6. Tender, if not supported by required documents as mention above will not be considered and the Bidder would be construed as disqualified.
7. The Bidders submitting Tender without EMD or EMD for lesser amount would be construed as disqualified.
8. Any cost incurred in relation with the submission of bid will not be reimbursed by GGRC.
9. **The Bidder must have to submit all required technical documents physically as well as upload online before last date of e-Tender**

(B) FINANCIAL BID

1. The Bidder have to submit **Financial Bid online only as per the attached format given in Part-II** through the web portal of n-procure at <https://www.nprocure.com> of this Tender document and no other format is acceptable.
2. GST if applicable shall be paid extra at actual by GGRC as per prevailing rates as declared by Central / State Government on submission of documentary evidence.
3. The Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable.
4. The GGRC may on its discretion extend the last date for submission of the bids and such extension shall be binding on all the Bidders. Addendum/Corrigendum/Re-tendering, if any in this regard, will be informed through (n) Procure portal.
5. **Financial bid must be submitted online only; if it is found in technical bid physical/online, straightaway bidder will be disqualified.**

(C) MODIFICATION AND WITHDRAWAL OF BIDS:

1. The Bidder may modify or withdraw the bid prior to the last date prescribed for submission of bids.
2. No Bid shall be modified subsequent to the deadline for submission of Bids.
3. No Bid shall be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of bid validity.

(D) PRE – BID MEETING

1. For the purpose of clarifications of doubts of the Bidders on issues related to the Tender, GGRC intends to hold a Pre-bid meeting. The date and venue of pre-bid meeting is mentioned in the E-Tender Notice.
2. No Individual correspondence will be accepted in this regards.
3. Only authorized representatives of Bidder who can participate and take on the spot decision of the deliberation will be allowed to attend the Pre-bid meeting. A letter to this effect must be carried by the person representing the Bidder at the time of pre bid Meeting.

OPENING OF TECHNICAL AND FINANCIAL BID

1. Online Bids (complete in all respect) as well as physically in separate sealed envelope received along with DD / Banker's Cheque / Receipt of Direct Deposit (GGRC Bank Account) of EMD (Physically) on or before closing date and time of tender will be opened. **Bid received without EMD and after due date will be rejected straightaway.**
2. The Technical bid should be complete in all respects, except prices, contain all information asked for and most importantly comply with the technically. The documentary proof in support of all Eligibility Criteria should be submitted along with technical Bid.
3. Incomplete bid or bids not confirming to the terms and conditions are liable for rejection by GGRC. Any Technical Bid, submitted with incorrect information will be liable for rejection. Further, if any Bidder is found to have submitted incorrect information at any time, he may be debarred from participation in the tendering processes.
4. A duly constituted **Tender Evaluation** will evaluate eligibility criteria of bidders. Technical bid of only those bidders, whose bids are declared eligible by the committee, will be evaluated.
5. It shall be noted that required documents submitted in separate sealed envelope along with the Technical bid will be perused/examined and in case of any deficiency, the Technical Bid will be rejected and Financial Bid will not be opened.
6. **Preliminary Examination:**
 - 6.1. The Company will examine the Bids for any computational errors, for sureties furnished by bidder, for authentication of documents submitted and completeness of the Bids.
 - 6.2. Arithmetical errors or any discrepancy will be rectified & will be binding to the bidders.
7. **The successful bidder shall be decided only after successful tendering procedure by the Tender Evaluation.**
 - 7.1. GGRC will award the Contract to that bidder whose quotation has been determined to be substantially responsive and evaluated as the lowest quotation in conformity with the requirements of the specifications and documents contained herein, provided further that the bidder is determined and evaluated to be qualified to perform the contract satisfactorily.
 - 7.2. The successful bidder shall be intimated of his selection through the Letter of Intent or Letter of Award/ Work Order which shall be sent to him through e-mail, courier or registered mail.
 - 7.3. GGRC reserves the right to seek clarification or call for supporting documents from any of the Bidders, for which the concerned Bidder needs to submit the documentary evidence(s) as required by GGRC.
 - 7.4. GGRC reserves the right to resort to re-tendering without providing any reason whatsoever. GGRC shall not incur any liability on account of such rejection.

7.5. This Tender is non transferable. The incomplete and conditional tenders will be summarily rejected.

7.6. No Bidders will be allowed to withdraw after e-submission of bids/ opening of the tender; otherwise the EMD submitted by the firm will be forfeited.

8. **Validity of Bids**

8.1. **Bids shall remain valid and open for acceptance for a period of 90 days from the last date of submission of Bids.**

8.2. The GGRC reserves right to extend for another period of 60 days in addition to 90 days without giving any reasons thereof.

8.3. In case, GGRC calls the bidder for negotiation then this shall not amount to cancellation or withdrawal of original offer which shall be binding on the bidder.

9. **Right of Acceptance**

9.1. The GGRC reserve all rights to reject any bid including bids of those bidders who fail to comply with the instructions without assigning any reason whatsoever and does not bind it to accept the lowest or any specific bids. The decision of the GGRC in this regard shall be final and binding.

9.2. Any failure on the part of the bidder to observe the prescribed procedure the bidder's bid is liable for rejection.

9.3. Any attempt to canvass for the work shall render the bidder's bids liable for rejection.

9.4. The GGRC reserves the right to award any or part or full Contract to any successful Contractor at its sole discretion and this will be binding on the bidders.

9.5. In case of failure to comply with the provisions of the terms and conditions mentioned by the Contractor that has been awarded the Contract, the GGRC reserves the right to award the work to the next higher bidder or any other Contractor and the difference of price shall be recovered from the Contractor, which has been awarded the initial Contract and this will be binding on the bidders. Security Deposit is also forfeited.

9.6. **GGRC may terminate the Contract if it is found that the Contractor is blacklisted on previous occasions by any of the Government Departments / Institutions / Local Bodies / Municipalities / Public Sector Undertakings / Private / Limited Companies.**

9.7. The Company reserves the right to amend/ modify the Bidding documents at any time prior to the deadline for submission of Bids, either at its own discretion or in response to the clarification requested by a prospective Bidder. In such case, the Company may in its discretion extend the deadline for submission of Bids in order to facilitate the prospective Bidders for incorporating the effect of the amendment in their Bids.

(F) NOTIFICATION OF AWARD BY ISSUANCE OF 'LETTER OF ACCEPTANCE'

1. After determining the successful bidder after evaluation, the GGRC shall issue a Letter of Acceptance (LOA) in duplicate, which will return one copy to GGRC duly acknowledged, accepted and signed by the authorized signatory, within seven (07) days of receipt of the same by the successful bidders.

2. The issuance of the Letter of Acceptance to the bidder shall constitute an integral part of the Agreement and it will be binding to the Contractor.

(G) PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule.

(H) SUBMISSION OF BIDS

1. The Bidders shall have a valid Class-III digital signature certificate for participation in the online tender. Without Digital Signature online tender process is not possible. The cost of digital signatures, if any, will be borne by respective Bidders. For the same all may contact to following address:

E PROCUREMENT SUPPPORT

(n) Code solutions

A division of Gujarat Narmada Valley Fertilizers Compnay Ltd.

301, GNFC Info Tower, Bodakdev, Ahmedabad-380054

Ph. 079-26857316/17/18,079-4007501/02/515/525 Fax-079-26857321.

2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

(I) ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to **Shri D.R.Joshi, Addnl.Manager (AS)(0265 – 2607489) / Bhadresh R Mistry, Jr. officer (9725001361) or in person by visiting the GGRC during working hours (09.30 to 18.00) by taking prior appointment.**
2. Any queries relating to the process of online bid submission or queries relating to (n) procure Portal in general may be directed to Portal Helpdesk. The contact number for the helpdesk is **TOLL FREE NUMBER: 1800-233-2652.**

PART B- OTHER TERMS AND CONDITIONS

1. **The Rates quoted by bidder shall remain FIRM throughout the Contract period and shall not be subjected to any Price variation whatsoever in nature.**
2. The Contractor will deploy manpower for satisfactory execution of the Jobs under the Proposed Contract. The manpower engaged by you will work effectively and be responsible for completion of the Jobs assigned to them by Company’s Authorized Person or Contractor. **The material shall be supply and install in Ground floor and first floor at GGRC company building and necessary manpower arrangement shall be made by bidder.**
3. **Security Deposit.**
 - 3.1 The successful Bidder have to submit 5% Security Deposit Amount of Total Work order value in favour of “M/s Gujarat Green Revolution Company Limited” payable at Vadodara from any Public Sector Bank or schedule Private Sector Bank to GGRC within 30 days of receiving the Work Order.
 - 3.2 5% Security Deposit will be released on completion of defect liability period i.e. 24 months from date of commissioning of entire system and on submission of Performance Bank Guarantee (PBG) of similar value for the remaining remote warranty period. (i.e 8 years if compressor warranty is 10 years).
 - 3.3 GGRC reserves right to forfeit full Security Deposit amount to cover expenses / damages on non-performance of the contract by the Contractor and / or non-completion of the full period of contract awarded to the Contractor. The decision of GGRC in this regards shall be construed as final and binding.

4. **TIMELINES & PENALTY**

Sr. No	Key Activities	Time Lines
1	Up-gradation / Replacement of Central AC System at GGRC Building i.e. This includes replacement of only indoor, outdoor units and operating software without replacement of piping, cabling, power supply cables, Indoor to outdoor cabling, Piping for Gas and stands / fastners. Here existing duct network and cabling will be utilized and accordingly additional work regarding false ceiling dismantling and other civil work will be reduced.	The supply and installation work shall be completed maximum of 10 weeks from the date of work Order and Supply and Installation of AC at GGRC Building.

- 3.4 The Bidder is required to provide a detailed strategy to GGRC; the activities mentioned above are indicative but the timelines for delivery should be maintained.
- 3.5 Any delay in the above timelines may attract delivery penalties as stated below:
 - a. 1% of the actual Contract Price per week for each extra week after stipulated time limit subject to maximum 10% of the actual cost.

In the case of penalty amount exceeding by more than 10% of the contract value, Owner authorized to terminate the Agreement and get the remaining work completed by other agency at cost and risk of original Bidder
- 4.3 After the delivery is made, if it is discovered that the items supplied are not according to our specification, such supply would be rejected at the supplier’s cost.

4.4 The GGRC reserves the right to impose / waive any such penalty.

5. SUB-LETTING

The contractor shall not sublet the whole or part of the work, except where otherwise provided by the contract. The Contractor shall not sublet any part of the work without the written consent of the concerned Unit OR Department Head and such consent if given shall not relieve the contractor from any liability or obligation under the contract and shall be responsible for the acts, defaults and neglects of any sub-contractor, neglects of the contractor, his agent, servants, or Employee.

6. ASSIGNMENT OR TRANSFER

You will not assign or transfer whole or part of the contract awarded to you hereunder or whole or part of your work, services, obligations, responsibilities, liabilities, and rights, hereunder or give a sub-contract for carrying out all or any of your works, services, obligations, responsibilities, liabilities, and rights hereunder to any other person or party without our prior written consent.

7. PAYMENT TERMS:

1. Amount payable would be as per the Request for Proposal (RFP) quoted price and subject to negotiation by GGRC which will be reflected in Work Order.
2. Bidder will raise an invoice (hard copy) on after Supply and installation of materials with required configuration. Payment will be done within 30 days after receiving an invoice.
3. All the Payments will be made, based on work order with supporting documents / Evidence etc., Applicable Income Tax will be deducted from the payment.
4. Payments will be done on progressively at various stages of execution on prorata basis on completion of each milestone as under:
 - 30% of the contract value on submission of approved design drawings and supply of equipment and major accessories at site.
 - 40% of the contract value on installation of entire systems
 - 20% of the contract value on successfully commissioning of the complete system.
 - 10% of the contract value on submission of As built drawings and Successfully completion of GTR (Guarantee Test Run) i.e. 01 month from the commissioning of entire system

8 TERMINATION OF CONTRACT

GGRC reserves the right to cancel the order placed on the selected Bidder by providing one months notice and recover expenditure incurred by GGRC on the following circumstances:

- 8.1 The selected Bidder commits a breach of any of the terms and conditions of the bid.
- 8.2 The progress regarding execution of the order accepted, made by the selected Bidder is found to be unsatisfactory.
- 8.3 In addition to the cancellation of work order, GGRC reserves the right to appropriate the damages through encashment of Performance Guarantee given by the Bidder.

8.4 The bidder shall not assign or sublet his scope of work or any part thereof; any breach of this condition shall entitle the GGRC to terminate contract and selected Bidder liable for payment to the GGRC in respect of any loss or damage arising or ensuing from such termination.

9. LANGUAGE OF THE TENDER:

All information in the bid shall be in English. Information in any other language shall be accompanied by its translation in English. Failure to comply with this may disqualify a bid. In the event of any discrepancy in meaning, the English language copy of all documents shall govern. Notarized copy of certificate / documents provided in Hindi / Gujarati will be accepted.

10. AMENDMENT OF TENDER

At any time prior to the deadline for submission of Tender, GGRC, Vadodara for any reason, whether at its own initiative or in response to the clarifications requested by prospective interested bidders, may modify the Tender document by amendment.

The same amendment will be notified in leading newspaper and on GGRC website (<https://ggrc.co.in>) and changed modification will be binding on them. In order to allow prospective Agencies a reasonable time to take the amendment into account in preparing their Tender document, GGRC, Vadodara, at its discretion, may extend the deadline for the submission of Tender .

11 REJECTION OF TENDER:

The Bidder is expected to examine all instructions, terms, conditions, schedules and other details called for in this specification and keep himself fully informed about all which may, in any way, affect the work, or cost thereof. Failure to furnish the required information or submission of tender not as per the specification will be at the Bidder's risk and may result in rejection. The offer may be rejected in case the bidding schedules / annexure are not filled/ partially filled and if particulars are not given in format prescribed in the tender documents.

12. INTELLECUAL PROPERTY

GGRC retains all rights to its pre-existing intellectual property and any intellectual property it creates in connection with the agreement; and the Bidder assigns to organization all rights in any work product developed.

Bidder pursuant to the agreement shall be deemed to be owned by the organization. If the Bidder will not agree to an assignment, then the Bidder should, at a minimum, grant organization a perpetual, irrevocable, worldwide, royalty-free license to use the work product developed pursuant to the agreement.

13. FORCEMAJEURE

13.1 Force majeure is herein defined as any cause, which is beyond the control of the selected Bidder or GGRC as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance, such as:

- a. Natural phenomenon, including but not limited to floods, droughts, earthquakes, epidemics, etc.

- b. Acts of any Government, including but not limited to war, declared or undeclared, priorities, quarantines, etc
- c. Terrorist attacks, public unrest in work area, etc.

13.2 If a Force Majeure situation arises, either party (GGRC & Bidder) shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The Bidder or GGRC shall not be liable for delay in performing his / her obligations resulting from any Force Majeure cause as referred to and / or defined above.

In case of forced circumstances, the vendor may be informed by the Company one Day in advance pertaining to stoppage of full or part of the job work as per the **Scope of Work** explained to you and bill will be paid on the basis of total amount of work performed by the Contractor. For resumption of the work, the contractor will be informed one day in advance.

14. DISCIPLINE

14.1 No information about GGRC can be used by the Bidder in whatsoever circumstances for any purpose. Breach of this will legally be filed as per the Govt. of India IT Act 2008. Permission of GGRC will be required before Bidder uses GGRC's name for any referrals.

14.2 Since the personnel of the Bidder have to work in GGRC, they shall adhere to all administrative and safety requirements of GGRC.

15. SETTLEMENT OF DISPUTES AND ARBITRATION

In case any dispute or difference whatsoever arises between the parties hereto in respect of or relating to or touching this tender and Contract from the tender, then the parties shall try to settle every such dispute or differences amicably. Any such dispute or differences, which the parties cannot resolve in an amicable manner, shall be finally settled in accordance with the Arbitration and Conciliation Act, 1996 and Rules framed there under. The decision of Arbitrator shall be final and binding on the parties. Arbitration proceedings shall be conducted in Vadodara and the language of Arbitration shall be English. Notwithstanding the existence of any such dispute or difference or any reference thereon, the liabilities and obligations under this contract will continue to be fulfilled by the parties hereto during the arbitration proceedings.

16. JURISDICTION OF COURTS:

This shall be construed and governed by the laws of Republic of India and the parties hereby submit to the exclusive jurisdiction of the Vadodara Courts of Law.

Chapter-1

INSTRUCTIONS TO TENDERER

1. Tenderer shall clear any clarifications or queries from GGRC.
2. It shall be taken as granted that:
 - The Tenderer has visited the Site prior to submitting its offer.
 - Tenderer has ascertained itself with various site conditions as relevant to the technicalities of the work involved and the labour regulation / labour welfare facilities existing near the site.
 - Tenderer had envisaged for himself all the difficulties that may arise during the execution of the contract.
 - The Tenderer has submitted its bid taking into consideration all the site conditions and other relevant information collected by it.
3. Tenderer must check & ensure that the offered equipment, ducting, piping and ancillary work fits comfortably (with sufficient maintenance space) within the building structure without requiring any changes in Civil / structural Design of the building.
4. Tenderer's offer shall remain open to acceptance by the Owner for a period of sixty (60) days from the date of submission.
5. Offer shall be accepted in BID FORM only along with the completed technical data sheets. Incomplete Bids shall not be considered.
6. Complete Specification & conditions shall be considered as accepted by Tenderer except any deviations clearly informed by the Tenderer in the "Deviation Schedule".
7. In token of Tenderer's having acquainted himself with and agreed to, the conditions of contract and specifications Tenderer shall submit the Tender document along with the enclosure duly completed & signed on each page & document along with the enclosures. Any bid not fulfilling the above requirement may be liable for disqualification.
8. Tenderer to submit their offers in sealed covers directly to Gujarat Green Revolution Company Ltd., P.O. Fertilizernagar-391750, Dist. Vadodara stating "TENDER FOR AC SYSTEM AT GGRC BUILDING" on the envelope.
9. Owner is free to accept the lowest or any other tender & reserves its right to accept or reject any or all the tenders, either in whole or in part without assigning any reasons for doing so.

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Chapter-2

TERMS AND CONDITIONS OF CONTRACT

(A) SPECIAL CONDITIONS OF CONTRACT:-

1.0 General Information:

The Owner, Site architect and AC consultant of this project are as under;

Owner : Gujarat Green Revolution Co. Ltd,
Fertilizernagar Township, PO: Fertilizernagar, Dist. Vadodara-391750

Site : Gujarat Green Revolution Co. Ltd,
Fertilizernagar Township, PO: Fertilizernagar, Dist. Vadodara-391750

2.0 Scope of Work & Price basis:

- The Contractor shall execute the complete, Work of Air-conditioning system, which includes supply, installation, testing, commissioning, performance guarantee of AC system at Site & one year maintenance service, dismantling and removing of existing system. The Work is to be executed shall be as per the equipment / material specified in “Bill of Quantities” / Drawings.
- The scope of work also includes modification/dismantling of any existing structure specially mentioned or otherwise required for successful functioning of the proposed system and disposal of unserviceable materials as per directions of Engineer-incharge.
- The supply and installation shall include basic design, detailed design, all type of material supply and installation, spare parts, inspection and testing, commissioning of entire system and submission of As built drawings and documents.
- Refrigerant tube network running under false ceiling shall be used for new AC System. Existing IDU’s shall also be replaced with new IDU’s of same tonnage and size without any modification/damage in false ceiling.
- Outdoor unit lifting, shifting, positioning & installation on New civil foundation with stand shall be done by Bidder.
- New ODU’s of required Tonnage to be installed on Terrace in place of existing ODUs. Base frame / stand for ODU shall be supplied by Bidder.
- Proper insulation and supports for copper tubes shall be done by Vendor. Insulation of nitrile rubber and weather proof treatment with glass cloth & UV paint on exposed pipe shall be carried out by bidder.

- Inspection of existing drain pipe for utilization and if required to replace than same shall be supply and installed by bidder.
- Existing PC shall be utilized for centralize monitoring of new ACs. However, Centralized Control System with Intelligent Manager software shall be provided by Bidder. New ISI shield control cables for PC monitoring system shall be supplied by Bidder.
- First fill / Top up of refrigerant shall be supplied by AC Supplier.
- Dismantling & shifting of existing VRF/ VRV ODUs and Cassettes IDU units shall be in Bidders scope. Also complete installation, commissioning, testing and PGTR of shall be done Bidder. Required Hydra / Crane for during erection shall be provided by Bidder.
- ODU stand / base plate shall be of Mild Steel dully painted. Foundation bolts for stand/base plate shall be supplied by bidder.
- Comprehensive Annual Maintenance Contract charges for one year, after completion of warranty period shall be quoted along with offer for further three year.
- Training shall be provided to GGRC personnel by bidder.
- Bidder shall visit SITE to collect data / information required for submission of offer.
- Site Testing: Performance guarantee Test

On completion of installation of ODUs, IDUs and piping, the pipeline shall be checked for any leakage by pressure testing at minimum test pressure by a test-pump. The complete line shall be visually inspected for leaks while it is under pressure.

Vacuum test may also be carried out of piping, if required.

The supplier shall guarantee the satisfactory workmanship and performance of goods for a period of 12 months from the date of commissioning or 18 months from the date of supply whichever is earlier. if during that time the goods are found by ordering authority to be structurally, mechanically, electrically or otherwise defective, supplier shall at their own expenses, furnish field supervision services and repair or replace such defective goods on the basis of F.O.R. GGRC Limited , within reasonable time and without holding up work.

3.0 **Completion Period:**

The contractor shall complete the entire Work within 90 days (Ninety days) from the date of award of the Contract.

4.0 **Penalty for the delayed Completion:**

1% of the actual Contract Price per week for each extra week after stipulated time limit subject to maximum 10% of the actual cost.

In the case of penalty amount exceeding by more than 10% of the contract value, Owner authorized to terminate the Agreement and get the remaining work completed by other agency at cost and risk of original Bidder.

5.0 **Billing & Payment:**

All bills are to be raised on OWNER shall be paid by OWNER after satisfaction completion of work and satisfied by the committee. Tax deduction will be there from all the bills as per Income Tax Rules & act.

6.0 **Work & services provided by the other agencies:**

The following Work and services associated with AC system shall be carried out by Owner's other agencies.

1. All civil and masonry Work to be verified such as foundations / pedestal for AC equipments, masonry shaft, ducts and trenches for the passage of pipes and cables. Making and breaking good of the holes in walls and slab for the passages of pipes and cables.

(B) **GENERAL CONDITIONS OF CONTRACT:-**

1.0 **Scope of Work:-**

- a) Contractor / vendor is responsible for achieving desired parameters in different areas as and where old one are fixed. Further vendor should note that the performance of all equipments should not be less than the quoted rating & power.
- b) The Contractor should include all the items which are specified or not in the tender but are required for safe & satisfactory installation / operation of the AC system without any extra cost to OWNER.

Before handing over the system to Owner:

1. Operational and maintenance manuals / instruction book & Trouble shooting details. 3 sets of Hard Copies as well as soft copies are required to be submitted to GGRC.
2. The Contractor shall prepare the "AS BUILT" drawing of the completed Work, reflecting the details of the Work actually executed at site. 3 sets of all approved as-built drawings shall be submitted to GGRC.

2.0 **Vendor / Contractor's Representative:**

Vendor / Contractor's representative should be capable to execute Work at site as per approved drawing & technical specifications. The representative should be competent and authorized to co-ordinate or communicate GGRC for site activities.

The Owner (GGRC) shall be at liberty to inspect the Work during installation. Contractor at free of cost shall remedy defects found and furnish all instruments and services needed for the inspection / tests.

3.0 **Variation of Work:**

GGRC shall have the power to instruct the Contractor to make any alteration, addition, deletion or variation in Work / quantity during the course of the Work. The instruction for the same will be given to the Contractor in writing. The Contractor shall be given reasonable notice to enable him to make arrangements for effecting the variation in Work required by him. The difference in the cost of such variation shall be added to or deducted from the Contract price as the case may be in accordance with the rates available in the Contract. If in the opinion of the Contractor the variation would prevent him from meeting any of his obligations or guarantees in the Contract, Contractor shall give the same in writing failing which Contractor shall not be entitled to any modification in Contractor's obligations. The matter in difference shall be settled by arbitration.

4.0 **Security measures, Damages, Injuries & Compensation:**

The contractor shall make necessary & appropriate security arrangement for the safe custody of materials, tools, tackles and consumables in use for erection and also the entire task until the installation is taken over by OWNER. If the Contractor remains negligent & any loss or liability is imposed on OWNER the Contractor will make good the loss and liability so imposed at its cost.

If any damage is caused to OWNER's building, property, equipments and articles arising from the erection of the equipment then the Contractor shall make good all at such damage at its cost. Contractor will be responsible for any claim of damage to any of the equipment, injuries & any compensation to workmen during execution of the said Contract.

5.0 **Insurance:**

The Contractor will insure the entire equipment and materials for transit / storage during erection up to commissioning against any losses, damages due to fire, earth- quake, war, floods, insurrections etc. No claim will be admissible on this account.

6.0 **Negligence of the Contractor:**

If Contractor remain negligent in the execution of the Contract than OWNER may give a notice to the Contractor in writing, calling upon him make good the neglect. If the Contractor fails to comply with such notice within a reasonable period, OWNER shall have the option to terminate the Contract, or to take out the Work wholly or partly out of the Contractor's scope and complete it either by itself or through its agents at a reasonable price, and recover the expenses so incurred from the Contractor. OWNER shall then be entitled to retain all balance payment which may be due to the Contractor until the completion of the entire Work and the settlement of accounts between the Owner and the Contractor. The cost of execution of such Work, as aforesaid will be adjusted against the payment due to the Contractor. If the cost of execution exceeds the balance payment due to the Contractor, the OWNER shall at liberty to dispose off any of the Contractor's material or equipment that may be at Site and apply the proceeds for payment of the difference of such cost or recover the balance by process of law, or from any money due to the Contractor.

7.0 **Clean- up work at Site:**

During execution of the Contractor shall at all times keep the working & storage areas neat and clean. On completion of erection he shall remove all temporary structures, debris and leave the premises in a clean condition.

8.0 **Defect liability:**

The Contractor shall guarantee that all material, machinery and components, supplied, fabricated, designed and installed by him shall be free from defects due to faulty material and / or workmanship. The plant shall perform satisfactorily and the efficiency of the system / any components shall not be less than the specified.

The period for defects liabilities shall be twelve (12) months from the date of commissioning and handing over of the plant. During this period any or all components found to be defective shall be replaced or repaired at no extra cost to OWNER.

9.0 **Statutory Compliance:**

The Contractor at his own cost shall comply with all statutory regulations required for this Work. All statutory liabilities of payment of ESI/PF or other statutory payments as may be applicable will be borne by the Contractor.

10.0 **Conditions of Contract:**

Any printed conditions and conditions contrary to the conditions of Contract in Contractor's offer will be treated as null and void unless specifically agreed by OWNER in writing.

11.0 **Safety:**

All equipments shall be complete with necessary safety devices wherever a potential hazard to personnel exists, and with provisions for safe access of personnel to and around equipment for operational and maintenance functions.

These shall include not only those usually furnished with elements of machinery but also covers, guards, crossovers, stair ways, ladders, platforms, handrails etc. which are necessary for safe operation of the plant.

12.0 **Contract Labour Act & Minimum Wages Act:**

Contractor shall ensure that all formalities like obtaining all permissions and licences Payment of wages etc. as required by law are fulfilled by him at appropriate stipulated times. Contractors shall be responsible for all legal liabilities concerning the labour employed by him at site.

13.0 **Arbitration:**

Any dispute, disagreement or question arising out of or relating to or in consequence of the agreement of fulfillment or the validity of enforcement thereof which cannot be settled mutually, within thirty days (or such longer period as may be mutually agreed upon) from the date that either party inform the other in writing that such dispute or disagreement exists and that be settled through arbitration in accordance with the procedure laid down by the Indian Arbitration Act 1940.

14.0 **System / Equipment / Ancillary Work erection completeness:**

If the following activities have been completed satisfactorily then only erection of an equipment / system / ancillary Work shall be considered as complete.

System / Equipment:

- a. Leveling, alignment of the base-frame, tightening of mounting bolts, alignment of drives.
- b. Installation of all accessories and instruments, which form a part of the equipment.
- c. Cleaning and charging of lubricant.
- d. Leak testing / any other applicable testing.

Ancillary Work like Electrical Work:

Electrical Panels & Cabling:

- a. Permanent supporting & clamping of cables in position.
- b. Fixing of glands and lugs and terminating the cables on the terminals of equipment / panel.
- c. Leaving, alignment and assembly of sections of the panel in its final location and fastening the same to foundation. Cleaning the panel from inside & outside and verification of all components.

15.0 **Pre-Commissioning:**

The Contractor shall carry out various tests for each system as given below on completion of the installation. Any defects or shortcoming found during the tests shall be quickly rectified or made good by the Contractor at no extra cost to Owner.

The Pre-commissioning tests shall include but not be limited for:

- a. Meggar testing of the Electrical panel, cabling and motor windings.
- b. Verify correctness of installed fuse link ratings. Test and check the proper functioning of switchgear, starters, contactors, indication lamps and safety controls.
- c. Test operation of control circuits, safety interlocks and correctness of field instrument connection.
- d. Where ever applicable operate electric motors without coupling with the loads. If required correct the direction of rotation of motor.
- e. Ensure the shafts of machines are free & not jammed. Couple the motors & check the alignment of coupling. Operate the motor in no load condition & check the proper functioning of lubrication system and other accessories.
- f. Check the proper function of all control and safety instruments and devices. Calibrate the same if required. Adjust the set points and verify the same by simulating tripping condition.
- g. Operate the plant for continuous trial operation for at least 1 day and take readings of performance parameters maintained. Make adjustments, if required, until hours after all adjustments and settings are completed and satisfactory results are achieved.
- h. Following parameters have to be assured by the Contractor;
 - TR Produced by Air Flow
 - Air Quantity in all specified area
 - Electric power consumption for all AC equipments.

16.0 **Commissioning & Handing over:**

On successful completion of the trial run of the AC system, the Contractor shall submit a report on the trial run to the GGRC, enclosing the log-sheets of readings noted and details of the set points adjusted etc. If the Report is found satisfactory the Owner to take over the plant for operation. Unless & until the plant is taken over by the Owner, Vendor/ Contractor shall be responsible for safety, security and operation of the plant. Vendor / Contractor shall provide necessary staff for the same and ensure that insurance cover is extended over the plant to Owner.

17.0 **Peak Test for AC system:**

The Contractor shall carryout continuous running test for 12 hours during peak summer & monsoon, when the ambient conditions are closed to the design ambient conditions. All parameters as specified in "Pre-commissioning" above shall be noted & should be submitted to Owner. All necessary corrective action shall be taken by Contractor as per the instruction of Owner.

*_*_*_*_*

Bidders Profile

Performa for Bidders Profile to be uploaded online in PDF format as well as submitted physically with required documents mentioned at "**General Terms and Conditions**" specified at **Sr. No.1.**

BASIC INFORMATION OF BIDDER

1. Name of the Organization :
2. Contact Person :
- *3. Official Address :
.....
.....
.....
4. Mobile No. :
5. Telephone No. :
6. Email Address :
7. Details of DD/Banker's Cheque /
Direct Deposit in Bank of EMD
(as **Annexure-I**) :

* Documentary proof of address shall be attested with this Form.

ORGANISATION DETAILS

1. Constitution (whether Sole
Proprietorship / Partnership /
Private Ltd / Public Ltd. /
Public Sector) :
2. Names of Proprietor/ Partners /
Directors / CEO :
3. Registration Certificate /
Partnership deed / Shop
establishment certificate
(as **Annexure II**) :
4. Bank Details :
- Bank Name with branch :
- Account No. :
- IFSC Code :
- (Blank Cheque as **Annexure III**)

REGISTRATION WITH STATUTORY AUTHORITIES

- 1. GST No.: (as **Annexure-IV**) :
- 2. PAN No.: (as **Annexure-V**) :

STATUS OF COMPANY

- 1. Whether your company was black listed by any company or organization Yes / No (To be submitted online as well as physically as per the Format attached at **Annexure- VII** with “Technical bid cover.”) :

Signature of Bidder:		
Name :		
Designation:		
Date:	Place:	Company’s Seal

Annexure –I

DD/ Banker's Cheque of EMD

Original DD / **Banker's Cheque / Receipt of Direct deposit with Bank** for EMD of Rs. 15,000/- to be submitted online as well as physically in **cover –I.**

Annexure –II

Copy of Registration Certificate / Partnership deed / Shop Establishment Certificate should be **submitted** online as well as physically as **annexure-II** in Technical bid cover- II.

Annexure –III

Copy of Bank Cheque should be submitted online as well as physically as **annexure-III** in Technical bid cover- II

Annexure –IV

Self Attested Copy of GST Certificate should be submitted online as well as physically as **annexure- IV** in Technical bid cover

Annexure –V

Self Attested Copy of PAN Card should be submitted online as well as physically as **annexure-V** in Technical bid cover- II

Annexure –VI

Copy of Work Orders from Previous Clients should be submitted online as well as physically as **annexure-VI** in Technical bid cover- II

UNDERTAKING IN REGARD TO STOP DEAL / BLACK LIST THEREOF

(To be filled by bidder and submitted online as well as physically in Technical bid cover- II)

Sub: Undertaking in regard to Stop Deal / Black List thereof.

Ref: TENDER NOTICE NO. GGRC/Admin/Replacement of AC System/2024-25

I / We _____ authorized signatory of M/S
_____ hereby declare that M/S
_____ is not stop deal/blacklisted by GGRC/ GSFC or its
subsidiary companies or by any Central/State Government PSU / Govt. Company or by any Central/State
Government Department in India.

Note: Bidders has to reproduce above declaration in the text box area with filling of all blanks

Above furnished is true and correct to best of my knowledge.

Signature of Bidder: Name : Designation	
Place:	Company's Seal:

Chapter-3

SYSTEM DESCRIPTION & BASIS OF DESIGN

A) SYSTEM DESCRIPTION:

The Gr. Floor, 1st floor areas shall be air-conditioned by **VRF / VRV** air- conditioning system. Various capacities of Indoor Hi-wall / Cassettes / Concealed ducted split AC units will be used for Air- conditioning of the AC areas.

Each outdoor unit of VRF / VRV system shall consist of air-cooled condenser with minimum 1 or 2 scroll compressor, condenser coil, condenser fans etc. and shall be located on the terrace floor. Each of such outdoor unit shall be connected to no. of various capacity indoor units located on each floor.

Each of such combination refrigeration unit shall be operated on R410A refrigerant and shall be complete with micro processor based controls for all safeties and refrigeration controls.

Each indoor ac unit shall have cord less remote for operating each indoor unit independently & at the desired inside conditions.

Outdoor must be give 100 percentage capacity @ 43C ambient.@non stop working till 50 C'ambient.

B) BASIC OF DESIGN:

1.0 **Outdoor design conditions:** Summer : 43° C D.B. / 25.5° C W.B.
Monsoon : 32° C D.B. / 28° C W.B.

2.0 **Design parameter:**
Inside Temperature : 24 ± 2°C,

3.0 **Parameters for AC load calculation:**
Parameters for AC load calculation for AC areas can be furnished if required by AC Bidder.

4.0 **List of Drawings:**

The drawings to be referred for this project shall be as under.

Sr.	Drawing No.	Title
1.	GGRC-01-R2	AC layout – Ground floor
2.	GGRC-02-R2	AC layout – First floor
3.	GGRC-03-R2	AC layout – Terrace floor

*_*_*_*_*

PART- I Technical Bid

Supply of material For VRF/ VRV System : (42 HP, LEFT SIDE) G.F & F.F

Rates quoted shall be inclusive of transportation, supply, handling at site, installation, testing, commissioning & warranty services, all taxes, duties, GST, etc, conforming to technical specification & other terms of this Tender.

Sr. No.	DESCRIPTION	QTY	UNIT	Compliance (Yes/No)	Remarks
PART-I HIGH SIDE WORK (SUPPLY)					
1.0	Supply of VRF/ VRV Outdoor condensing units with all Inverter Compressor & Considering to deliver full Capacity at 43 Deg C ambient and design to operate at ambient as high as 56 Deg C				
	Complete with hermetically sealed inverter driven Scroll compressors, condenser coils, fans, microprocessor controller, etc. as per enclosed technical specifications				
	*Voltage Range as client's place will be 340 to 460				
	*Compressor Combination should be – INVERTER / INVERTER				
	Refrigerant : R410				
a	22 HP minimum capacity at 43 Deg C ambient Temp. design top discharged outdoor unit with inverter compressor.	2	Nos.		
	44 HP System (22 HP x 2 NOS)				
	Existing 42 HP System (21 HP x 2 NOS)				
2.0	VRF / VRV Indoor Units				
	Complete with single phase low-noise centrifugal fan, cooling coil, filter, electronic expansion valve				
	Hiwall Split Units				
a	Capacity : 1.0TR (Model - VHWE-12)	3	Nos.		
b	Capacity : 1.5TR (Model - VHWE-18)	1	Nos.		
3.0	Ceiling Suspended large cassette type VRF/ VRV Indoor units				
a	Capacity : 3.0TR (3.2 TR) (Model- VLC - 36)	5	Nos.		
b	Capacity : 2.0TR (Model- VLC - 24)	8	Nos.		
c	Capacity : 1.5TR (Model- VLC - 18)	1	Nos.		
4.0	Cordless remote controllers	18	Nos.		

Sr. No.	DESCRIPTION	QTY	UNIT	Compliance (Yes/No)	Remarks
	TOTAL FOR PART :I (A) Basic Machine Supply part with Excise duty				
	Add GST @				
	TOTAL FOR PART : I (A) WITH INCLUSIVE OF ALL TAXES				
	TOTAL FOR PART :2 (A) Dismantling and installation of new IVRF systems				
1.0	Dismantling of Old Indoor units, false ceiling cutting as when it require and fixing new Indoor and out door	18	Nos.		
2.0	Pressure testing , vaccumising, testing and Commissioning of New Systems	1 Lot			
	TOTAL FOR PART :I (A) Basic Machine installation and labor part				
	Add GST @				
	TOTAL FOR PART : 2 (A) WITH INCLUSIVE OF ALL TAXES				

Supply of material For VRF/ VRV System (42 HP, RIGHT SIDE) G.F & F.F					
Rates quoted shall be inclusive of transportation, supply, handling at site, installation, testing, commissioning & warranty services, all taxes, duties, GST, etc, conforming to technical specification & other terms of this Tender.					
Sr. No.	DESCRIPTION	QTY	UNIT	Compliance (Yes/No)	Remarks
PART- I (A) HIGH SIDE WORK (SUPPLY)					
1.0	Supply of VRF/ VRV Outdoor condensing units with all Inverter Compressor & Considering to deliver full Capacity at 43 Deg C ambient and design to operate at ambient as high as 56 Deg C				
	Complete with hermetically sealed inverter driven Scroll compressors, condenser coils, fans, microprocessor controller, etc. as per enclosed technical specifications				
	*Voltage Range as client's place will be 340 to 460				
	*Compressor Combination should be – INVERTER / INVERTER				
	Refrigerant : R410				
a	22 HP minimum capacity at 43 Deg C ambient Temp. design top discharged outdoor unit with inverter compressor.	2	Nos.		
	44 HP System (22 HP x 2 NOS)				
	Existing 42 HP System (21 HP x 2 NOS)				
2.0	VRF / VRV Indoor Units				
	Complete with single phase low-noise centrifugal fan, cooling coil, filter, electronic expansion valve				
	Hiwall Split Units				
a	Capacity : 1.0TR (Model- VHWE-12)	13	Nos.		
3.0	Ceiling Suspended large cassette type VRF / VRV Indoor units				
a	Capacity : 3.0TR (3.2 TR) (Model- VLC- 36)	2	Nos.		
b	Capacity : 2.0TR (Model- VLC - 24)	5	Nos.		
c	Capacity : 1.5TR (Model- VLC - 18)	2	Nos.		
4.0	Ceiling suspended ductable type unit				
	Capacity : 4.0TR (Model- DSD 48)	1	Nos.		
5.0	Remote control Systems				
a	Corded remote controllers	1	No		
b	Cordless remote controllers	22	Nos.		

Sr. No.	DESCRIPTION	QTY	UNIT	Compliance (Yes/No)	Remarks
	TOTAL FOR PART :I (A) Basic Machine Supply part with Excise duty				
	Add GST @ 28 %				
	TOTAL FOR PART : I (A) WITH INCLUSIVE OF ALL TAXES				
	TOTAL FOR PART :2 (A) Dismantling and installation of new IVRF systems				
1.0	Dismantling of Old Indoor units, false ceiling cutting as when it require and fixing new Indoor and out door	22	Nos.		
1.0	Pressure testing , vaccumising, testing and Commissioning of New Systems	1 Lot	No		
	TOTAL FOR PART :I (A) Basic Machine installation and labor part				
	Add GST @18%				
	TOTAL FOR PART : 2 (A) WITH INCLUSIVE OF ALL TAXES				

Supply of materials For VRF / VRF System (35 HP – 21 HP + 14 HP) G.F & F.F					
Rates quoted shall be inclusive of transportation, supply, handling at site, installation, testing, commissioning & warranty services, all taxes, duties, GST, etc, conforming to technical specification & other terms of this Tender.					
Sr. No.	DESCRIPTION	QTY	UNIT	Compliance (Yes/No)	Remarks
PART- I (A) HIGH SIDE WORK (SUPPLY)					
1.0	Supply of VRF/ VRV Outdoor condensing units with all Inverter Compressor & Considering to deliver full Capacity at 43 Deg C ambient and design to operate at ambient as high as 56 Deg C				
	Complete with hermetically sealed inverter driven Scroll compressors, condenser coils, fans, microprocessor controller, etc. as per enclosed technical specifications				
	*Voltage Range as client's place will be 340 to 460				
	*Compressor Combination should be – INVERTER / INVERTER				
	Refrigerant : R410				
a	22 HP minimum capacity at 43 Deg C ambient Temp. design top discharged outdoor unit with inverter compressor.	1	No		
b	14 HP minimum capacity at 43 Deg C ambient Temp. design top discharged outdoor unit with inverter compressor.	1	No		
	36 HP VRF / VRV System (22 HP & 14 HP)				
	Existing 35 HP System (21 HP & 14 HP)				
2.0	VRF / VRV Indoor Units				
	Complete with single phase low-noise centrifugal fan, cooling coil, filter, electronic expansion valve				
	Hiwall Split Units				
a	Capacity : 1.0TR (Model- VHWE-12)	3	Nos.		
3.0	Ceiling Suspended large cassette type VRF / VRV Indoor units				
a	Capacity : 3.0TR (3.2 TR) (Model- VLC- 36)	3	Nos.		
b	Capacity : 2.0TR (Model- VLC - 24)	6	Nos.		
c	Capacity : 1.5TR (Model- VLC - 18)	3	Nos.		
4.0	Cordless remote controllers	15	Nos.		

Sr. No.	DESCRIPTION	QTY	UNIT	Compliance (Yes/No)	Remarks
	TOTAL FOR PART :I (A) Basic Machine Supply part with Excise duty				
	Add GST @ 28 %				
	TOTAL FOR PART : I (A) WITH INCLUSIVE OF ALL TAXES				
	TOTAL FOR PART :2 (A) Dismantling and installation of new IVRF systems				
1.0	Dismantling of Old Indoor units, false ceiling cutting as when it require and fixing new Indoor and out door	15	Nos.		
1.0	Pressure testing , vaccumising, testing and Commissioning of New Systems	1 Lot	No		
	TOTAL FOR PART :I (A) Basic Machine installation and labor part				
	Add GST @18%				
	TOTAL FOR PART : 2 (A) WITH INCLUSIVE OF ALL TAXES				

Signature : _____

Name : _____

Designation: _____

Date : _____

SEAL OF THE COMPANY

PART-II

Financial Bid (To be submitted online only)

NAME OF WORK:				
PAYMENT SCHEDULE				
Sr No	Description	Quantity Unit	Unit Rate (Excluding Taxes)	Total Amount (Excluding taxes)
PAYMENT SCHEDULE				
A) Supply Part				
1	Supply of machine units and accessories for entire HVAC systems as per attached PART- I Technical Bid (Payment shall be done as per <u>PART B- OTHER TERMS AND CONDITIONS</u> clause no. 7)	1 Lump sum		
Total Amount in Rs.				
GST.....%				
Total Amount with GST				
B) Installation Part				
1	Installation and commissioning of entire system as mentioned @ Above Supply Part (<u>PART B- OTHER TERMS AND CONDITIONS</u> clause no. 7 and milestone can be further bifurcated and paid on pro-rata basis as per actual site progress.)	1 Lump sum		
Total Amount in Rs.				
GST.....%				
Total Amount with GST				
C) Upon buy back of Existing system as applicable.				
1	Bidder to quote the amount credit to GGRC for buy back of existing system (Upon buy back of existing system as applicable).	Lump sum		
Total Amount in Rs.				

Note:

1. Payment shall be done as per **PART B- OTHER TERMS AND CONDITIONS Clause number 7** and milestone can be further bifurcated and paid on pro-rata basis as per actual site progress.
2. The Bidders shall make him-self familiar with site condition and the entire scope of work before submission of offer. Bidder may contact for site visit or any clarification regarding scope of work.
3. The scope of work also includes modification/dismantling of any existing structure specially mentioned or otherwise required for successful functioning of the proposed system and disposal of unserviceable materials as per directions of Engineer-in charge.
4. The quoted rate shall not be increased for any reason like increase of rate of material and wages of labour etc. whatsoever. The rates to be quoted by the contractor must be inclusive of all taxes. Only GST shall be payable as per prevailing government rules.
5. Quantity mentioned above is approximate and nothing extra will be paid for increase of any items required to be complete the entire system and successfully commissioning of system.

Signature : _____

Name : _____

Designation: _____

Date : _____

SEAL OF THE COMPANY

CHECKLIST

(TO BE SUBMITTED ONLINE AS WELL AS PHYSICALLY FORM IN SEAL COVER OF “EMD COVER DOCUMENTS” AS WELL AS “TECHNICAL BID COVER DOCUMENTS”)

SR NO	NAME OF DOCUMENT	SUBMITTED YES / NO
1.	Technical Bid (Part-I) Bidders Profile	
2.	Original DD / Banker's Cheque / Receipt of Direct deposit with Bank (GGRC Bank Account) of EMD of Rs. 15,000/- Physically in cover –I (Annexure –I)	
3.	Certificate of Registration / Partnership deed / Shop Establishment Certificate. (Annexure –II)	
4.	Copy of Bank Cheque (Annexure –III)	
5.	Self Attested Copy of GST Registration Certificate (Annexure –IV)	
6.	Self Attested Copy of PAN Card (Annexure –V)	
7.	Copy of Work Orders from Previous Clients / Current clients (Annexure –VI)	
8.	Undertaking in regard to Stop Deal / Black List (Annexure-VII)	
9.	Eligibility Criteria	
10.	PART -I- Technical Bid	
11.	PART-II-Financial Bid (To be submitted online only)	

Signature of Bidder: Name : Designation	
Place:	Company's Seal: