

INDIAN INSTITUTE OF MANAGEMENT SHILLONG
Umsawli, Shillong-793018

Website: www.iimshillong.ac.in

Tender No: K1-1202/2/2022-ENGG/2027

Dated: 17/04/2023



Notice Inviting e-Tender (NleT)
For
Supply, Installation, Testing & Commissioning of VRF Air Conditioning System at Auditorium,
Indian Institute of Management Shillong, Umsawli.

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DETAILED NOTICE INVITING e-TENDER

Online bids are invited on behalf of Director, IIM Shillong from the appropriate, eligible and licensed OEM Authorized Agency for “Supply, Installation, Testing & Commissioning of VRF Air Conditioning System at Auditorium, Indian Institute of Management Shillong, Umsawli”.

NIT No	K1-1202/2/2022-ENGG/2027
Name and Location of Work	Supply, Installation, Testing & Commissioning of VRF Air Conditioning System at Auditorium, Indian Institute of Management Shillong, Umsawli
Estimated Cost:	Rs. 42,47,000/-
EMD (Ernest Money Deposit)	Rs. 84,931/- to be paid via following Payment link Online:- https://erp.iimshillong.ac.in/fee/PaymentPortal/GeneralPayment.aspx?p=unPpDMmNMgyLM9LLfrXUhXoS TjyLVw6DxTjCWVtMbdUcKbkE3r0UFDRQwWfO3CJFMu8TTKIsWZfHfeldXhWPWL%2fLrOq4XVJD8qMPpAGFRR3XS%2f0fplQzZEK09wtYIraveQ00eDlbGbZEvJh%2fn5xFzqGwZ022w1KAebw%2fq%2fL7N5szRpu%2b%2f78QDL0e1SRLx1GzZ70I%2fEwtg%3d
Date of Completion of the Work	60 days from the date of issue of Lol/ Work Order.
Date of Issue/e-Publishing at CPPP website (https://eprocure.gov.in/eprocure/app).	18.04.2023 at 18.00 Hrs.
Document Download Start Date and time at CPPP website (https://eprocure.gov.in/eprocure/app).	18.04.2023 from 18.30 Hrs.
Document Download End Date and Time at CPPP website (https://eprocure.gov.in/eprocure/app).	08.05.2023 at 18.30 Hrs.
Tender Queries should reach by	Latest by 27th April 2023 till 11:00 Hrs. Tender queries received later than the date and time as mentioned above shall not be entertained.

	Pre-Bid queries should only be emailed to sm@iimshillong.ac.in & spo@iimshillong.ac.in
Pre Bid Meeting	<i>28th April 2023 at 11.30 Hrs.</i>
Last Date and Time for receipts of Tender online at CPPP website (https://eprocure.gov.in/eprocure/app).	<i>08.05.2023 at 17.00 Hrs.</i>
Date and Time for opening of Technical Bid at CPPP website (https://eprocure.gov.in/eprocure/app).	<i>09.05.2023 at 11.30 Hrs.</i>
Date and Time for Financial Evaluation at CPPP website (https://eprocure.gov.in/eprocure/app).	To be declared after successful evaluation of technical bid documents.
No. of Bids	02 (Two bids) {Technical and Financial}
Bid Validity days	90 days (From the date of opening of financial bid)
Address for Correspondence	Store and Purchase Office, IIM Shillong, Umsawli, East Khasi Hills, Shillong-793018, Meghalaya Office Contact No : 0364-2308012/2308070 Email: spo@iimshillong.ac.in

Sd/-
Chief Administrative Officer
IIM Shillong

1.0 INSTRUCTIONS FOR ONLINE BID SUBMISSION:

1.1 Bidders would be required to register on the Central Public Procurement Portal at <https://eprocure.gov.in/eprocure/app> using a valid Digital Signature Certificate (DSC) and valid email address to be able to participate in the bidding process. On registration with the Portal they will be provided with a user id and password by the system through which they can submit their bids online.

1.2 Digital Signature Certificate (DSC) may be obtained from any authorized agencies registered with the Certifying Authority (CA), through National Informatics Center (NIC) in India.

1.3 Bidders can download the bid document from Central Public Procurement Portal website at <https://eprocure.gov.in/eprocure/app> and required to submit the bid online by scanning and uploading all the relevant documents through the online Portal only.

1.4 Tender information is also available in the Institute's website at <https://www.iimshillong.ac.in/tender-notices/>. Any further detail regarding Amendment /Addendum /Extension/ Corrigendum (if any) will be upload online only at both the given websites.

1.5 Earnest Money Deposit (EMD)(Refundable) as mentioned at **Detailed Notice Inviting e-Tender** above, has to be deposited as per online link provided. Bidders are required to upload the transaction receipts. A copy of the same has to be mailed spo@iimshillong.ac.in and accountsofficer@iimshillong.ac.in clearly mentioning the firm's name and Tender ID no. along with tender description, **No other mode of EMD payment will be accepted.**

1.6 The bid submitted shall become invalid if-

i The bidder doesn't pay EMD to the Institute on or before the last date and time of online submission of the tender document.

ii The bidder doesn't upload all the relevant testimonials as mentioned in this tender document.

iii The Bidders will be required to produce the original copies of the eligibility criteria documents along with other document mentioned in the tender whenever needed at the various stages of tendering {if required}. Any discrepancy is noticed in the uploaded documents with reference to the original documents, the bid will be treated as invalid.

1.7 The tender document shall be uploaded in two parts as follows:

1.7.1 **"TECHNICAL BID"**: This stage shall contain the Techno-Commercial Bids comprising along with list of the documents.

1.7.2 **"FINANCIAL BID"**: This stage shall contain only the Price Bids

1.8 Payment to the vendor for supply of items/services at IIM SHILLONG shall be made through E-payment.

Sd/-
Chief Administrative Officer
IIM Shillong

2.0 GENERAL TERMS & CONDITIONS:

2.1 INSTRUCTIONS TO BIDDERS

General Conditions of Tendering

2.1.1 Tender document: One set of tender documents along with one set of BOQ are uploaded in the CPPP portal along with the drawings/ specifications/brochures etc. (if any). Bidder shall download the tender documents and are advised to read the instructions carefully to ensure that his response complies fully before participating in the CPPP portal along with their offer letter.

2.1.2 Tender validity: Tender shall remain valid for a period of 90 **days** from the date of opening of the financial bid. The bidder shall not be entitled during the said period to revoke or cancel his tender or to vary the tender given. In case of bidder revoking or cancelling his tender, the Institute will forfeit the earnest money paid by him along with the tender. Bids shall be revalidated for extended period as required by Institute and will be published in CPP Portal and Institute's website.

2.1.3 Tender submission:

1. Bidders must upload their scanned seal & signed/ e-signed documents by the time and date mentioned in the Notice Inviting **e-Tender** in the CPP Portal (www.eprocure.gov.in), within stipulated time. Bidder may go through the given special instruction before participation in e-Tendering.
2. The tender and all details submitted subsequent to the tender shall be e-signed by any one, legally authorised to enter into commitment on behalf of the bidder.
3. If bidder have a relative or relatives or in the case of a firm or a company, one or more of its shareholders or a relative or relatives of the shareholder(s) employed in IIM SHILLONG, the authority inviting tenders shall be informed of the fact at the time of submission of the tender, failing which the tender may be disqualified or, if such fact subsequently comes to light, the Institute reserves the right to take any other action as it deems fit in accordance with any applicable law, rules, regulations or the like in force for the time being.

2.2 BIDDER'S RESPONSIBILITY FOR BID & CLARIFICATION:

2.2.1 The details presented in this tender document consisting of conditions of works/ supply/ service contract, scope of work, technical specifications/ requirements have been compiled with due understanding of the requirement, it is also the bidder's responsibility to ensure that the information provided are clearly understood.

2.2.2 The bidder shall be deemed to have inspected, examined and understood the site of / supply/ service and including surroundings and other information in connection therewith and to have satisfied himself before submitting his/her tender as to all the prevailing conditions and deemed to have obtained all necessary information as to the risks, contingencies and other circumstances which may influence or effect his/her tender.

Bidder's quote is the responsibility of bidder and no relief or consideration can be given for errors and omissions.

2.2.3 Bidder may request clarification at any time up to the mentioned last date of seeking Clarification. Such clarification requests shall be addressed to the **Store & Purchase Officer, IIM Shillong** (Email: sm@iimshillong.ac.in & spo@iimshillong.ac.in)

2.3 Pre-Bid meeting : Techno-commercial discussion with the Bidders will be arranged {if required}. The bidder shall depute his representative(s) with authority for attending the discussion.

2.4 Amendments.

Institute may issue clarifications/ amendments in the form of addendum/ corrigendum during the tendering period. For the addendum/ corrigendum issued during the tendering period, bidders are required to check CPP Portal (<https://eprocure.gov.in/eprocure/app>) and the Institute's website (www.iimshillong.ac.in) for details. No other mode of notice will be given.

2.5 Scope of Tender

The complete scope of works/ supply/ service has been defined in the tender document. Only those Bidders who undertake total responsibility for the complete scope of works/ supply/ service in line with basic scheme and scope as defined in the tender document shall be considered.

2.6 Deviations in terms and condition

Bidders are required to submit offers strictly as per the terms and conditions and specifications given in the tender document and not to stipulate any deviations/ exceptions. **Conditional tenders are liable to be summarily rejected.**

2.7 Institute's right

Institute reserves the right to accept a tender other than the lowest and to accept or reject any tender in whole or in part, or to reject all tenders with or without notice or reasons. Such decisions by Institute will bear no liability whatsoever consequent upon such decisions.

2.8 Earnest money

2.8.1 The tender is to be accompanied by Earnest Money (interest free) for the amount indicated in NleT. EMD is 2% of Tender Value/ Estimated Value.

2.8.2 The intending bidder registered with the competent government authorities as a Micro or Small Enterprises under MSME Scheme (having Valid Registration) shall be exempted from payment of EMD as per the existing government policies. Such intending

bidder shall furnish valid registration certificate issued by the competent government authorities and the registration certificate must cover the item/work/service tendered to get EMD exemptions. If the bidder fails to submit valid registration certificate his claim for EMD exemptions shall not be entertained and will be treated as EMD not submitted.

2.8.3 If the bidder, after submitting his/her tender, revokes his/her offer or modifies the terms and conditions thereof during the validity of his/her offer except where the Institute has given opportunity to do so, the earnest money shall be liable to be forfeited.

2.8.4 After placement of Work Order/ Supply Order on successful bidder, the earnest money will be refunded to the unsuccessful Bidders. For successful bidder, the EMD will be converted to Security Deposit without any interest and will be refunded after one month of successful completion of Defect Liability Period.

2.8.5 In case of cancellation/ withdrawal of this 'NleT' i.e. Notice Invitation to e-Tender by the Institute, which it shall have the right to do at any time, the earnest money paid with the tender will be refunded to Bidders without any interest.

2.9 Tender requirement

2.9.1 Technical and Price Bid

2.9.1.1 The technical bids will be opened online by a committee duly constituted for the purpose at the time and date as specified in the tender document. In the event of the date being declared as a closed holiday for purchaser's office, the due date for opening of bids online will be the following working day at the appointed times. All required documents against Notice Inviting e-Tendering documents need to be uploaded at CPP Portal as per checklist at Annexure III by the bidders and verified by the Digital Signature Certificate (DSC). The same will be downloaded for technical evaluation and the result of technical bid evaluation will be displayed on <https://eprocure.gov.in/eprocure/app> in which can be seen by all bidders who participated in the tender.

2.9.1.2 It is important that bidder clearly demonstrates his ability, giving to Institute a high level of confidence that the bidder will be able to perform the works/ supply/ service within the schedule and meeting the other requirements listed in the tender document. Failure to do so may result in disqualification of the tender.

2.9.1.3 Rates for all the items must be on DOOR DELIVERY Basis, which should be inclusive of all taxes, duties and levies. Priced bid of technically qualified bidders will be opened on designated date.

2.10 PERFORMANCE GUARANTEE:

An amount equal to 3% of Work Order/ Contract Value requires to furnish within 2 weeks of receipt of Work Order as Performance Security. The Performance Security & EMD of the successful bidder shall be retained by the Institute as a Performance Guarantee. At the successful completion of contract & its Defect liability period (DLP), the Performance Guarantee will be refunded to the bidder after one month of DLP. For Performance Security, MSME registered firms who have sought exemption for submission of EMD will also requires to furnish a Performance Bank Guarantee (PBG) to the amount of 3% of the contract / Work Order value within 2 weeks of receipt of Work Order.

2.11 Defect Liability Period: All the equipment shall be guaranteed for a period of 12 months ie. 1 (One) year from the date of successful completion of the work. Any leakage of refrigerant and/or oil due to defective materials, manufacture workman ship or installation during the DLP period shall be made good by the contractor free of charge immediately.

2.12 Completion Certificate:

Upon satisfactory completion of contract/supply/work, a Completion Certificate will be issued by the Institute.

2.13 Liquidated Damages for delayed completion/ supply:

If the successful bidder fails to perform within the stipulated time then penalty at the rate of 0.5% per week or part thereof subject to a maximum of 10% of the Work/ contract/ supply order value will be levied and deducted from the payment due to the firm.

2.14 Work/ Purchase at Risk and Cost

The institute reserves the right to get the whole or part of the work/ purchase executed by some other agency at the risk and cost of the bidder to whom the contract has been awarded if it is found that the quality and/or the progress in respect of whole or part of the Work/ contract/ supply is not satisfactory.

2.15 Insurance

The bidder shall take insurance to cover any accident or accidents of nature, for an amount as required for the type of Work/ contract/ supply against damage /loss/ injury to property or person or loss of life during the complete period of the supply/ contract.

2.16 Indemnity

The bidder shall indemnify and keep indemnified the institute against all losses and claims for injuries and or damages to any person or property.

2.17 Jurisdiction

Any dispute or difference which may arise shall be referred to the Director IIM Shillong for settlement whose decision shall be final and binding. Any dispute are subject to Shillong court's jurisdiction only.

3. ELIGIBILITY CRITERIA AND OTHER TERMS & CONDITIONS:

Bidders who fulfill the following requirements shall only be eligible to apply (joint ventures are not eligible):

3.1 Work Experience: The bidders having experience of successfully completed similar works during the last 7 years ending Mar 2023.

The bidder must have done at least 1 (ONE) similar work of value of 80% of the estimated cost or 2 (TWO) similar works for projects each of value 60% of the estimated cost or 3(THREE) similar work for projects each of value 40% of the estimated cost with Government/ Semi-government/ PSU/ Private organization of repute/Prestigious Academic Institute/ Govt. Autonomous Institutes (IIM/IIT/AIIMS/ Central Universities).

Certificates of work experience and other relevant documents such as valid Work Order, Completion Certificate etc. shall be countersigned, scanned and uploaded to the e-Tendering website.

Important Note: Similar work shall mean Supply, Installation, Testing & Commissioning of Air Conditioners / HVAC Systems.

3.2 Essential Certificate/ Documents:

1. OEM Authorize Dealer & Service Centre certificate.
2. Electrical Contractor License.
3. All other Documents/ Certificates as mentioned in the “**List of Document to be submitted Online**” at clause 3.5 below.

3.3 The firm/company/agency must have its registered office in Shillong or Guwahati.

3.4 Other terms & Conditions:

1. The intending bidder must read the terms and conditions carefully. The Bidder should only submit his/her bid if the bidder considers himself/herself eligible and he/she is in possession of all the documents required.
2. Information and instructions for bidders posted on websites (CPPP & Institute) shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.eprocure.gov.in and iimshillong.ac.in.

3.5 List of Documents to be submitted online: Tenders without any of the following mentioned documents shall be rejected and financial bids will not be opened.

The bidder shall arrange his valid documents and **upload the scanned** copies in the CPPP portal www.eprocure.gov.in **in the following order** and digitally signed at the portal during upload.

1. Offer letter in the bidder's letter head duly sealed & signed (Ref page no. 23-24).
2. Payment receipt for Earnest Money Deposit (as per instruction given in the Notice Inviting e-Tender)
3. Valid GST registration certificate.
4. PAN Card.
5. Trade License for Non-tribal Contractors/ Agency.
6. ANNEXURE I to ANNEXURE-VI (duly filled in and/or signed).
7. Certificates of experience for the values as mentioned in the Tender under eligibility criteria.
8. Electrical Contractor License.
9. **Valid OEM Authorize Dealer & Service Centre Certificate.**
10. Make, Model & Specification details of offered VRF Air Conditioners (**Annexure-I**)
11. Any other applicable documents (valid MSME etc.) if any.

Sd/-

Chief Administrative Officer
IIM Shillong

4. SCOPE OF WORK & TECHNICAL SPECIFICATION

4.1: Scope of Work :

Supply, Installation, Testing & Commissioning of VRF Air Conditioning System at Auditorium, Indian Institute of Management Shillong, Umsawli

A. **Size of Space for Cooling:** Approx. =2650 Sq.Ft with 9 Ft Center area Height (7.5 Ft Sidewise Gypsum Drop Ceiling Height) to False Ceiling.

B. **Application of Space:** Auditorium of 200- 250 Human assembly.

C. **Physical Configuration:** 80 Ft X 33 Ft Floor Area with Jute Carpet. Having False Ceiling of Mineral Tiles at 9 Ft Height at center & 7.5 Ft Sidewise Gypsum Drop Ceiling Height. Above false ceiling Steel truss with sound proofing. Fire Pipelines of Sprinkler System on top of the False Ceiling. Seven Nos. of Doors with total area of 290 Sq. Ft. approx.

D. **Heating Load Heads:** Lighting Load (All LED with diffuser)= Approx. 1 KW. LED Wall/ Display 3 KW. Human presence Max. 250 Nos. Seven Nos. of Doors with total area of 290 Sq. Ft. approx.

E. **Environmental Parameters:** Summer Temperature BW: 22-32 deg. C with Humidity go upto 90%. Medium UV Indexing during Clear Sky.

F. **OBJECTIVE:**

1. To Keep the Auditorium 20-22 deg.C @ RH 40-60% with 250 Human assembly in peak Summer.
2. Provisioning for VRF AC System with two nos. of Outdoor Units (ODU) that interconnected to Eight nos. of Ceiling mounted Indoor Units (IDU) with all associated components.
3. Routine, Preventive & Breakdown maintenance for (1+3) years from the date of completion and handing over.

4.2 Declaration of Make & Model of VRF AC System: It must be ensured that the offers are strictly as per the specifications mentioned in the tender and therefore Make & Model of the offered VRF Air Conditioner (ODU, IDU & Central Controller) need to be same and clearly mentioned in the **Bidder's offer letter & Annexure-I**. At the same time it must also be kept in mind that merely copying our specifications in their offer shall not make the bidder eligible for consideration. The compliance of specifications to be supported with the scanned copy of catalogue/ leaflet / standard technical literature/ brochure for each of the item offered. Model quoted / tendered specifications should invariably be highlighted in the scanned copy of leaflet/literature for our easy reference.

4.3 System Specification: Supply, installation, testing and commissioning of Modular type Variable Refrigerant Flow/ Variable Refrigerant Volume (VRF) air cooled Outdoor units suitable for Cooling & Heating, having all hermetically sealed 100% inverter driven Scroll Compressor(s) of Capacity mentioned in Schedule of Quantity, microprocessor based Controller, top discharge type condensing unit(s), corrosion protected fins, propeller etc. with R410A Refrigerant, environmentally protected PCB, vibration isolators, with suitable foundation etc. complete as

required. The units shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V+/-10%, 3-Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. The unit shall have interface provision for BMS System. The unit shall also meet CPCB norms on noise and air pollution levels as per applicable standards. The system shall operate with two pipes i.e., suction and liquid line that can be connected to multiple indoor units, Also provision of interconnection between two Outdoor Units (ODUs). The necessary microprocessor based control system shall maintain the communication between indoor and outdoor units to operate the compressor in most efficient way and to keep the equal running time for constant speed compressors.

Outdoor unit (ODU) must have hot gas by pass arrangement in order to prevent the flow of liquid gas in to the compressor, oil separator at the discharge side of the compressor, oil pump at the bottom of the compressor motor in order to keep the motor at low temperature even during part load condition. Outdoor shall be provided with necessary electrical control panel, fault detection system etc., all complete as required. The Indoor Units (IDU) shall be of cassette mounted type of suitable rated as specified in the Schedule of Quantity and inter connected using necessary copper refrigerant line of appropriate size & required accessories as mentioned in Schedule of Quantity. Heating capacity at indoor 20 degCDB Outdoor 7 degCDB, 6 degCWB.

All pipelines (Copper & drainage) are to be installed & insulated in specified manner as mentioned in the Schedule of Quantity along with compliance with applicable regulation & standards and **fire safety norms**. Power & Control Cables are need to be appropriately laid as per site requirement with highest safety standard through heavy gauge PVC Conduits, Cable tray etc.

4.4 Drawings.

The contractor / vendor shall visit the site and discuss with the Engineer-in-charge for any other details that he may need before submitting the offer with drawings. All the measurable quantities of items will be measured as per the actuals at the time of execution as per the site requirement. The above air-conditioners has to be supply, installation, testing & commissioning (SITC) by single firm only since all the items are integrated each other.

Within 7 days from the date of receipt of the letter of acceptance, the successful tenderer shall submit his

Programme for submission of final drawings, supply of equipment's, installation, testing, commissioning and handing over of the installation to the department. After completion, shop design layout must be submitted.

4.5 Installation, Commissioning & Acceptance Tests

The acceptance test will be conducted by the Purchaser, or such person nominated by the Purchaser at its option after the equipment are installed at Purchaser's site in the presence of supplier's representatives. The acceptance will involve real time usage environment of the fully occupied Auditorium with trouble free operation of VRF Air Conditioning system. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log

in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.

In the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which, the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

Successful conduct and conclusion of the acceptance test for the installed goods and equipment shall also be the responsibility and at the cost of the Supplier.

4.6 COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS:

All works shall be carried out in accordance with relevant regulation both statutory and those specified by the Indian Standards related to the works covered by this specification in particular, the equipment and installation will comply with the following:

4.6.1 Factories Act & Safety Rules.

4.6.2 Indian Electricity Rules

4.6.3 B.I.S. & other standards as applicable

4.6.4. General Specification for HVAC Works 2017 (relevant parts) with amendments.

4.6.5 General Specification for Electrical Works of CPWD (relevant Parts)

4.6.6 NBC 2016 Guideline.

4.6.7 Statutory norms prescribed by local bodies like Fire department, CPCB etc.

4.7 Interpreting Specification

In interpreting the specification, the following order of decreasing importance shall be followed in case of contradictions:

1. Schedule of quantities

2. Technical Specification

3. Drawing (if any)

4. General Specification for Electrical & HVAC Works of CPWD (relevant Parts)

5. Relevant BIS or other international code in case BIS code is not available.

4.8 Warranty/ Guarantee:

Nature and maximum period of warranty offered by the OEM of the VRF AC Units should be clearly indicated in the offer letter.

Bidder must provide one (01) year comprehensive on-site warranty with free servicing of the complete VRF system and it will be started from the date of the satisfactory completion of works against any defect of manufacturing, workmanship and poor quality of the components etc.

4.9 Supply of operating manual: It is specifically instructed that the bidders will supply all the OEM operating and service manuals and circuit diagrams, flow diagram, shop design layout etc. along with the equipments.

5. Special Condition of Contract, Extent of Work & Payment Terms

5.1 Security Rules:

The contractor shall follow at site security rules regarding removal of materials from site, issue of materials from site, issue of materials from stores, issue of identity card to the workers etc., as may be framed from time to time by the Institute.

5.2 Care in Case of Occupied Buildings:

Tenderer may also note that when the subject work is to be carried out in the premises of IIM Shillong's Auditorium which are already under occupation, all care shall be taken to protect personal and / or Institute's materials fixtures, appliances, equipment's etc. In case of any damage to any of the existing arrangements, contractor is liable to do such work to its original and / of shall be liable to pay the cost of such damages / losses. The work shall be carried in close coordination with occupants of these buildings without any hindrance and interruption.

5.3 Damage to adjoining property:

Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost. In case it's happen contractor may repair the damage property at his own cost and no claim in this regard will be entrained.

5.4 The provision against accident and safety measures: -

- i) The contractor will take all necessary precautions to prevent any activity that may cause fire or any other hazards during the course of his work.
- ii) He will also take all precautions against likely damage of floor, walls, doors, windows or any part of the building. In case of any damage or loss, the contractor has to make good at his own cost.

5.5 Cleaning the Site:

The site described and shown on the plans, shall be cleared off all the rubbish of all kinds etc. complete after completion of the work and the site shall be handed over in clean and neat condition.

5.6 Extent Of Work

In addition to supply, installation, testing and commissioning of VRF / VRV system including Ceiling mounted indoor units, following works shall be deemed to be included with the scope of work to be executed by the tenderer-

Minor building works necessary for installation of equipments, foundation making of opening in walls or in floors and restoring them to their original condition / finish and necessary grouting etc. as required.

5.7 Training:

After successful completion of Acceptance Test, the Supplier/ Agency must conduct training program for Operation, daily maintenance & basic troubleshooting for the smooth functioning of the VRF System.

5.8 PAYMENT TERMS: Payments will be made in **30 days** after satisfactory completion of supply, installation, Testing & Commissioning including submission of all the required documents in order.

6. SCHEDULE OF QUANTITIES for Supply, Installation, Testing & Commissioning of VRF Air Conditioners System at Auditorium, Indian Institute of Management Shillong, Umsawli:

<i>Sl. No.</i>	<i>Description of Items/ Particulars</i>	<i>Units</i>	<i>Quantity</i>
A	SITC of VRF AC, Accessories & Piping Works		
1	Supply of Modular type Variable Refrigerant Flow/ Variable Refrigerant Volume air cooled Outdoor units suitable for Cooling & Heating, having all hermetically sealed 100% inverter driven Scroll Compressor(s), of following Capacity, microprocessor based Controller, top discharge type condensing unit(s), corrosion protected fins, propeller etc. with R410A Refrigerant, environmentally protected PCB, vibration isolators, with suitable foundation etc. complete as required. The units shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V+/- 10%, 3-Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. The unit shall have interface provision for BMS System. (Preferred Make: LG Multi V5, Model: JRUN160LTE5, Blue Star VRF V+ Model No. IVRFB-16 TC/TH TCN/THN or superior approved Make)		
	(i) Capacity 16 HP VRF ODU	Set	2
2	Supply of following minimum capacity 4-way flow VRV/VRF Cassette Type Indoor 840x840 cooling & heating ceiling mounted unit equipped with synthetic washable media pre-filter, fans section with silent operation with statically & dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pan, drain pump, grill, necessary supports, vibration isolation, cordless remote control etc., suitable for operation on single phase 230V±10%, 50Hz AC supply, complete, as required. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (Preferred Make: LG Multi V5 or Blue Star VRF V+ Model or Superior approved Make)		
	(i) Capacity 4 TR VRF Cassette IDU	Set	2
	(ii) Capacity 3.2 TR VRF Cassette IDU	Set	6

3	Central wall mounted Touch Screen Control with 10.2 inch Dynamic UI having provision for interlocking, Peak Control, time Limit, Yearly Schedule, Energy Statistics, Operation report, Emergency Stop features along with BMS Compatible. OR Central PC based Control with Remote operation as well as alarm monitoring and troubleshooting Solution. The PC must be at least i5 11th Generation with appropriate RAM and Interfacing Cards etc. windows 11 with LED Monitor. (Preferred Make: LG Multi V5 or Blue Star VRF V+ Model or Superior approved Make)	Set	1
4	Refnet Joint made of Copper Pipe Without Oil, RoHS standardized for Indoor Units with complete OEM specification	Set	8
5	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of soft/ hard drawn copper refrigerant Pipes of 1-1/8 OD size 1.2 mm (ISWG 18) Wall thickness with all accessories & fitting for Field Suction Piping for outdoor VRF unit as per OEM's specifications. It shall be in total clamping manner appropriately supported in Wall, Ceiling etc. or as mentioned in point no. 7	Meters	95
6	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of soft/ hard drawn copper refrigerant Pipes of 1/2 OD size 1.2 mm (ISWG 18) Wall thickness with all accessories & fitting for Field Liquid Piping for outdoor VRF unit as per OEM's specifications. It shall be in total clamping manner appropriately supported in Wall, Ceiling etc. or as mentioned in point no. 7	Meters	65
7	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of 5/8 size 1.2 mm (ISWG 18) Wall thickness soft/ hard drawn copper refrigerant Suction piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/ brazing including all accessories for Cassette AC laid between indoor & outdoor unit as per OEM's specifications. It shall be in total clamping manner above false ceiling & in total concealed manner below false ceiling level. From the structural ceiling it should be hanged or shall be fixed on wall / beam etc. with clamps & the distance between two clamp shall be less than 1 meter. It shall not be placed over the false ceiling nor it shall be fixed with false ceiling members.	Meters	120

8	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of 3/8 size 1.2 mm (ISWG 18) Wall thickness size sofsoft/ hard drawn copper refrigerant Liquid piping for VRV/VRF system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/ brazing including all accessories for Cassette AC laid between indoor & outdoor unit as per OEM's specifications. It shall be in total clamping manner above false ceiling & in total concealed manner below false ceiling level. From the structural ceiling it should hanged or shall be fixed on wall / beam etc. with clamps & the distance between two clamp shall be less than 1 meter. It shall not be placed over the false ceiling nor it shall be fixed with false ceiling members.	Meters	90
9	Supply, fitting & testing of Closed Cell Class-O Fire retardant elastomeric Nitrile Insulation Foam Tube having Self-extinguishing, anti dripping, anti spread with 19mm Wall thickness for covering of Copper Pipes of various size with all fittings & accessories etc. Aluminum foil membrane shall be applied to provide resistance against breakdown due to UV radiation for exposed portion of the rubber insulation with Nitrogen testing.	Meters	370
10	Providing & Fixing of prefabricated M.S. Hanging Stand for VRF Cassette IDUs. It shall be made out of heavy gauge M.S channels, angles, flats etc. of appropriate size & thickness duly powder coated with anti-corrosive paint. The entire item has to be executed as per the OEM recommendation & site conditions. Highest Safety standard need to be provided for the Hanger.	Each	8
11	Supply, fitting & testing of Closed Cell Class-O Fire retardant 6mm elastomeric Nitrile rubber insulated UPVC/ CPVC Pipes of following Size with accessories for drain line for various AC units in clamping manner above false ceiling & in concealed manner below false ceiling level. From the structural ceiling it should hanged using self threaded rods or shall be fixed on wall /beam etc. with clamps & the distance between 2 clamps shall be less than 1 meter. It shall not be placed over the false ceiling nor it shall be fixed with false ceiling members. It shall be laid required gradient for easy disposal of the drain water & testing shall be done before filling. Final drainage must be connected suitably to rain water outlet as per the site conditions.	Meters	
	(i) 25mm Dia	Meters	50
	(ii) 40mm Dia	Meters	70
12	Supply & filling of Extra Refrigerant Gas (R 410A) charging	Kg	40

13	CAMC: Comprehensive maintenance contract of above mentioned Complete VRV / VRF air condensing plant comprising of outdoor unit , ceiling suspend cassette mounted type, Central Control System, Remote and other associated auxiliaries including repair/replace of refrigerant line refrigerant y joints, and refinishing of refrigerant as and when required to upkeep the plant in good working condition after post warrantee for the period of 1 year. Scope of work: The scope of works shall be involving for attending any no. of breakdowns and 4 Nos. of preventive maintenance services at every quarter per year for all the equipment's connected with the plant etc complete as per the technical specifications.		
	i) Comprehensive Maintenance after 1 year of DLP	Year	1
	ii) Comprehensive Maintenance after 2 year of DLP	Year	1
	iii) Comprehensive Maintenance after 3 year of DLP	Year	1
B	Electrical Works		
1	Providing laying connection testing & commissioning of the following sizes of 1100V PVC/XLPE aluminum conductor armored underground cable & overall PVC sheathed cable as per ISI code in trenches including the cost of digging of trenches, sand cushioning with laying etc. and refilling the same in layers or by supporting them in wall and all other accessories as required.		
	(i) With 3.5 Core 70 Sq. mm (Main System Connection)	Meters	70
2	Supplying. Laying, testing & commissioning of PVC/XLPE Armored Cable with Copper Conductor 1100V, Grade of the following size along wall etc. in ground including the cost of digging of trenches sand cushioning besides laying etc. & refilling the same in layers or by supporting them on wall		
	(i) 35 SqMM		
	(i-a) with 35 SqMM 4 Core (Main Supply to ODU from VTPN)	Meters	50
	(ii) 2.5 SqMM		
	(ii-a) with 2.5 SqMM 3 Core (for Power Supply to IDU)	Meters	210
	(iii) 1.5 SqMM		
	(iii-a) with 1.5 SqMM 2 Core (for Communication IDU & ODU)	Meters	210
3	Drawing of 3 Phase Main Line 4 Wire with DGSD approved VIR or PVC Cable 660V grade Copper Conductor in casing capping with all accessories		
	(i) with 2x2.5 SqMM Copper conductor	Meters	50
4	Supplying fitting & fixing of Distribution Board TPN DB-VTPN for DX3 MCB DB		
	(a) IP43 #1K 09 with metal door 8 Way 8+24 Module	Each	1
5	Supplying fitting & fixing of Moulded case Circuit Breaker (MCCB) of the following Amp capacity		

	(a) With breaking Capacity of 38kA of Four Pole 160 Amp	Each	2
6	Supplying & fixing of Load Kontaket Miniature Circuit Braker DX3 MCB's for AC application till 63A		
	(i) Single Pole 240V		
	(i-a) 0.5-6 Amp Single Pole 240V	Each	8
	(ii) Triple Pole + Neutral 415V		
	(ii-b) 40-63 Amp	Each	4
7	Supplying & fitting of Weatherproof MCB Enclosure/ Cabinets with IP-65, IK-09 Class-II conforming to EN 60439-3 of modules capacity of 12 in one Raw (Similar to Ligand Cat. 6018 31)	Each	1
8	Enclosure for 415V Adjustable Thermal & Fixed Magnetic 4 Pole Moduled Case Circuit Breaker (Preferably Havells Cat. No. IHELFP L Frame FP)	Each	1
9	Supply & Fitting of following size GI Raceway fabricated from GI perforated sheet for electrical & LV Wiring including neoprene gasket in joints, cutting the floor & jamming the race way/ hanging in ceiling, supporting arrangement as approved by consultant/ Engineer In Charge with all necessary hard ware (including civil work) as per site requirement. The thickness of raceway & cover shall be as per technical specifications.		
	(i) 100mm wide x 40mm deep	p/mtr	20
	(ii) 150mm wide x 40mm deep	p/mtr	20
10	Supplying fitting & fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.		
	(a) 20mm	p/mtr	100
	(b) 25mm	p/mtr	100
11	Supply fitting and fixing of MFE 40, G.I Chemical Earthing electrode filled with CMM and Back filled Compound (BFC).		
	(i) Diameter: 50mm, Length: 3 Mtr.	Each	2
12	Supplying and laying of 15mm X 5mm GI/Copper Strip at 0.5 mtrs below ground		
	(i) With 20mm X 5mm Copper Strip	p/mtr	40
C	Miscellaneous Works		
1	Various Civil Patch Repairing Works such as patch Cementing, Plastering, Painting Works etc. Modification & retrofitting of 2X2 Grid False Ceiling to accommodate IDU, Making Rain Shed for ODU External Connection Points, Carpentry works. etc.	lot	1
2	PCC PLATFORM AND FINISHING WORKS (4m X 3M X 0.15M) SIZE for OUD Units	lot	1

Note:- i) The quantity shown above are indicative only and may vary as per actual site conditions.

ii) List of approved Make & Model of Equipments and Materials is enclosed in Annexure-IV.

iii) Refer Annexure –V for Schematic Auditorium Layout (Bidder may assess the actual site condition during Site Visit)

iv) Payment shall be made as per actual execution and measurements.

Signature of the tenderer with seal

INDIAN INSTITUTE OF MANAGEMENT SHILLONG
Umsawli, Shillong-793018

Tender No: K1-1202/2/2022-ENGG/2027

Dated: 17/04/2023

PROFORMA FOR SUBMISSION OF OFFER LETTER OF e-TENDER DOCUMENT
(THIS "OFFER LETTER" TO BE SUBMITTED IN BIDDER'S LETTER HEAD)

Ref no.

Date:

To

**The Chief Administrative Officer
IIM, SHILLONG
Umsawli, Shillong – 793 018.**

Sub: "Supply, Installation, Testing & Commissioning of VRF Air Conditioning System at Auditorium, Indian Institute of Management Shillong, Umsawli." *against Tender No: K1-1202/2/2022-ENGG/2027 dated 17 / 04 /2023*

1. In reference to above, I/We are enclosing our irrevocable tender for execution of the work "Supply, Installation, Testing & Commissioning of VRF Air Conditioning System at Auditorium, Indian Institute of Management Shillong, Umsawli.". as per tender document within the time schedule mentioned therein and accepted by me/us, at the value quoted by me/us for the whole work in accordance with terms and conditions, specifications as detailed in the tender document. Having examined the detail given in Tender Notice and Bid Document for the above work, I/We hereby submit the relevant information.
2. I/We had paid the EMD & Cost of Tender (if applicable).
3. I/ We had read entire tender documents and unconditionally accept all the terms and conditions laid down in the Tender document.
4. Compulsory Particulars of Air Conditioners like Make & Model with Specifications, Warranty details etc. along with supporting OEM documents are also attached & summarized as below:

VRF AC Equipments	ODU	IDU Cassette	Central Control device
Make (Name of OEM)			
Model details			
Warranty (in Years)			
Specification (Attached document at Page No.)			

5. I/We enclose herewith evidence of my/our experience of execution of work of similar nature and magnitude carried out by me/us in the prescribed Performa along with the other documents mentioned in the tender document.

6. It is certified that all the information given hereby as well as in the enclosed eligibility bid documents are correct to the best of my knowledge and believe. It is also certified that I/We shall be liable to be debarred, disqualified in case any information furnished by me/us found to be incorrect.

Date.....day of.....2023

Name of the Bidder with Address:

Name:

Address:
Firm

Signature of Tenderer(s), with the seal of

TECHNICAL PARTICULARS

To be filled by the bidder neatly typed and to be submitted along with the Technical Bid

Mention details of VRV / VRF AC Unit the bidder is intended to supply. All ODU & IDU units shall be of same make and capacity as given in the Schedule of Quantity.

1	Name of Manufacturer (OEM)	:	
2	Name of Model / Model No. of outdoor unit	:	
3	Capacity of Outdoor unit	:	
4	Name of Model / Model No. of indoor units	:	
5	Capacity of Indoor Unit	:	
6	Name of Refrigerant used	:	
7	Type of compressor	:	
8	Total number of compressors	:	
9	Central Controller Make & Model as per Schedule of Quantity	:	
10	Central Controller Specification	:	
11	IEER Value	:	
12	COP at 50% load at 35 deg C conditions	:	
13	Condenser discharge type (Top discharge / side discharge)	:	
14	OEM Warranty	:	
15	Complete Brochure of the Product offered attached or not?	:	Yes / No (Note: bidder shall properly highlight the particular model for indoor and outdoor units intended to supply. They should not upload the entire brochure of the OEM)

Signature of the tenderer with seal

(Annexure-II)

LIST OF MANDATORY DOCUMENTS (CHECK LIST) TO BE FILLED, SIGNED & UPLOADED:

(FOR TECHNICAL BID EVALUATION)

Sl. no.	Documents required	REMARKS (Please ✓)	Page nos. (compulsory)
1	Offer letter in the bidder's letter head duly sealed & signed (as per given Proforma)	YES/NO:	
2	Receipt of payment of Earnest Money Deposit (as per instruction given in the Notice Inviting e-Tender)	YES/NO:	
3	Valid GST registration certificate.	YES/NO:	
4	PAN Card in the name of firm/proprietor.	YES/NO:	
5	ANNEXURE I to ANNEXURE-III (duly filled in and signed).	YES/NO:	
6	Valid Trade License for Non-tribal Contractor/ Agency	YES/NO:	
7	Certificates of experience for the values as mentioned in the Tender. (Work Orders & Completion Certificates)	YES/NO:	
8	Electrical Contractor License.	YES/NO:	
9	OEM Authorize Dealer & Service Centre.	YES/NO:	
10	Specification & Warranty details of offered Air Conditioners (OEM product Broachers)	YES/NO:	
11	Any other applicable documents (MSME etc.) if applicable.	YES/NO:	
12	The Price Bid in the form of BOQ.xls to be uploaded in CPPP in the Financial Bid section.	YES/NO:	NA
13	Whether, site visit has been done to assess the condition.	YES/NO:	

Signature of the tenderer with seal

BIDDER's DETAILS

1.	Name of the Firm/Agency	
2.	Full address with Pin code, Telephone No/Mobile No. E-mail.	
3.	Name & Designation of Contact Persons Office Phone Number: Mobile Number: E-Mail:	
4	Registration Details for Constitution of the Firm/ Agency (if any) (Attached copy)	
5	Nature of Business:	
6	Debarred/black listed any State/ Central Government agencies or autonomous bodies or Universities / Educational Institutions.	(Yes/No)
7	a. GSTIN: b. PAN:	
8	Bank Account Particulars: Name of the A/c holder Bank Account No. Account type (SB/ CA) Name of the Bank Branch & Address Branch contact phone Nos. 11 digit IFS code: (Please attached a copy of cancelled cheque)	
9	Details of EMD paid: EMD Amount: Rs. Receipt No.	

Signature of the tenderer with seal

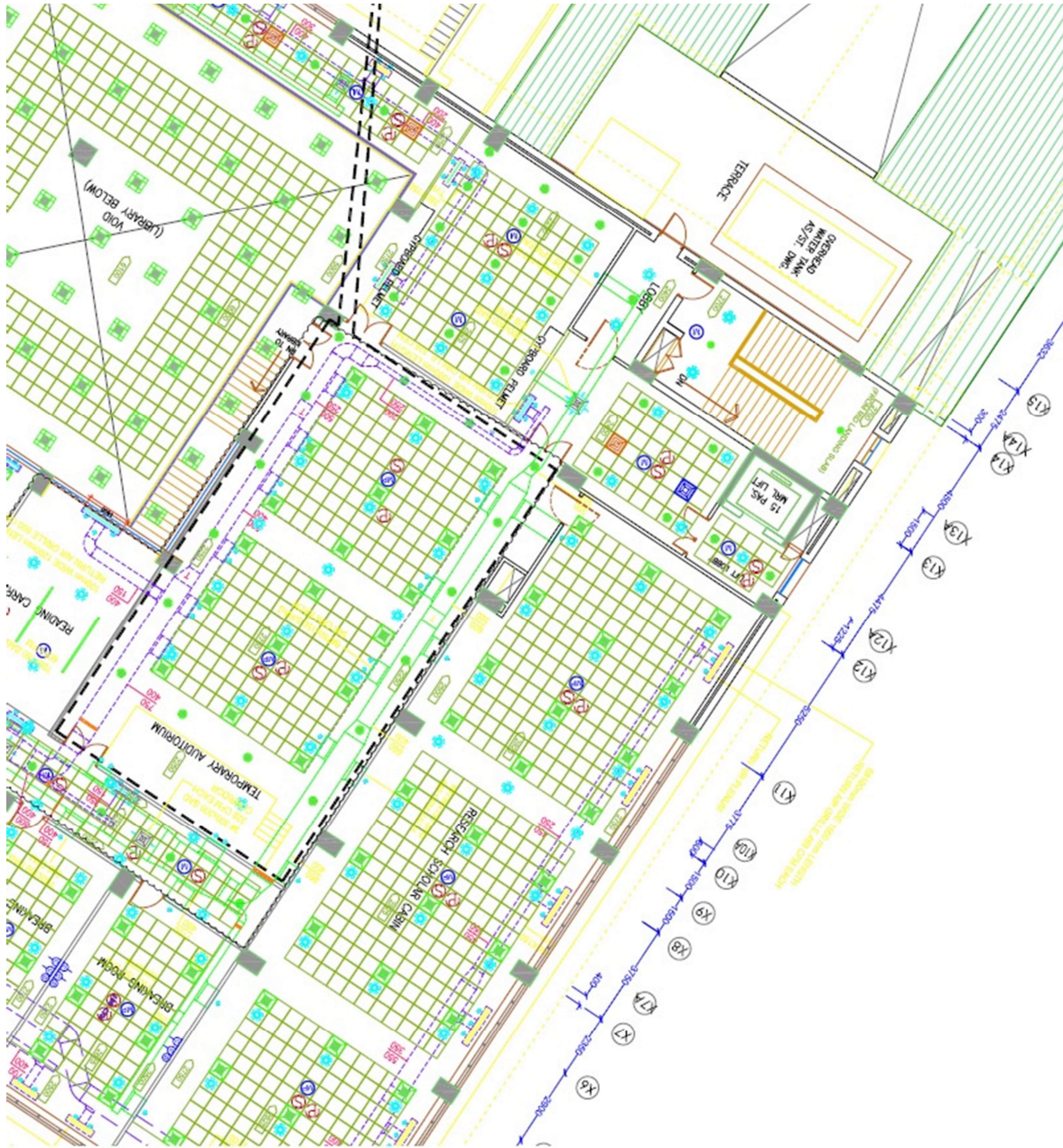
LIST OF APPROVED MANUFACTURERS

LIST OF APPROVED MANUFACTURERS OF MATERIALS TO BE USED IN THE VRF AIR CONDITIONING WORKS SUBJECT TO THE APPROVAL OF SAMPLES BY THE CONCERNED DEPARTMENT.

APPROVED MAKES:

1. VRF ODU & IDU MACHINES and Central Control: LG, Blue Star, Daikin, Voltas.
2. PVC Conduit and accessories: Polycab /AKG / Precision.
3. Copper Piping : Totaline, Max Flow, Rajco, Mandev.
4. Nitrile Rubber Insulation : Supreme, A-flex, Armacel.
5. Cable tray: Venus/ Indiana Apex/ Steelway.
6. Cables & Wire : Finolex / RR cables /Polycab.
7. Electrical Gears (MCCB/ MCB/ VTPN, Enclosure Box/ Switch Sockets etc.): Ligand, Havells, Schneider
8. Drain UPVC Pipe: Ashirvad, Supreme, Prince.
9. All other Items not covered above: As per Approval of Engineer In Charge.

Schematic Layout of Auditorium:



PERFORMANCE BANK GUARANTEE FORMAT

(To be executed on non-judicial stamped paper of an appropriate value)

Date :

Bank Guarantee No :

Amount of Guarantee :

Guarantee Period : From to

Guarantee Expiry Date :

Last date of Claim Lodged :

WHEREAS Office of the Indian Institute of Management Shillong, Umsawli, Shillong (hereinafter referred to as “**The Owner**” which expression shall unless repugnant to the context includes their legal representatives, successors and assigns) has executed a binding to the contract on [*Please insert date of acceptance of the letter of acceptance (LoA)*] (“**Contract**”) with [*insert name of the Successful Bidder*](hereinafter referred to as the “**Contractor**” which expression shall unless repugnant to the context include its legal representatives, successors and permitted assigns) for the performance, execution of Works namely “Supply, Installation, Testing & Commissioning of Cassette Air Conditioners at Auditorium, Indian Institute of Management Shillong, Umsawli” [“**SITC Works**” shall have the meaning ascribed to it in the Contract] based on the terms & conditions set out in the Tender Documents number [*insert reference number of the Tender Documents*] dated [*insert date of issue of Tender Documents*].....and various other documents forming part thereof.

AND WHEREAS one of the conditions of the Contract is that the Contractor shall furnish to the Owner a Bank Guarantee from a scheduled bank in India having a branch at Shillong for a sum of Rs. _____ (the amount guaranteed under this bank guarantee shall hereinafter be referred to as the “**Guaranteed Amount**”) against due and faithful performance of the Contract including the performance bank guarantee obligation and other obligations of the Contractor for the supplies made and the services being provided and executed by under the Contract. This bank guarantee shall be valid from the date of issuance and up to after 30 days of the expiry of the Contract defect liability Period including any extension thereof.

AND WHEREAS the Contractor has approached [*insert the name of the scheduled bank*](here in after referred to as the “**Bank**”) having its registered office at [*insert the address*].....and at the request of the Contractor and in consideration of the promises made by the Contractor, the Bank has agreed to give such irrevocable guarantee as hereunder:

- (i) The Bank hereby undertakes to pay under this guarantee, the Guaranteed Amount claimed by the Owner without any further proof or conditions and without demur, reservation, contest, recourse or protest and without any enquiry or notification to the Contractor merely on a demand raised by the Owner stating that the amount claimed is due to the Owner under the Contract. Any such demand made on the Bank by the Owner shall be conclusive as regards the amount due and payable by the Bank under this bank guarantee and the Bank shall pay without any deductions or setoffs or counterclaims whatsoever, the total sum claimed by the Owner in such Demand. The Owner shall have the right to make an unlimited number of Demands under this bank guarantee provided that the aggregate of all sums paid to the Owner by the Bank under this bank guarantee shall not exceed the Guaranteed Amount. In each case of demand, resulting to change of PBG values, the Owner shall surrender the current PBG to the bank for amendment in price.
- (ii) However, the Bank’s liability under this bank guarantee shall be restricted to an amount not exceeding Rs. _____
- (iii) The Owner will have the full liberty without reference to the Bank and without affecting the bank guarantee to postpone for any time or from time to time the exercise of any powers and rights conferred on the Owner under the Contract and to enforce or to forbear endorsing any powers or rights or by reasons of time being given to the contractor which under law relating the Surety would but for the provisions have the effect of releasing the surety.
- (iv) The rights of the Owner to recover the Guaranteed Amount from the Bank in the manner aforesaid will not be affected or suspended by reasons of the fact that any dispute or disputes have been raised by the Contractor and / or that any dispute(s) are pending before any office, tribunal or court in respect of such Guaranteed Amount and/ or the Contract.
- (v) The guarantee herein contained shall not be affected by the liquidation or winding up, dissolution, change of constitution or insolvency of the Contractor but shall in all respects

and for all purposes be binding and operative until payment of all money due to the Owner in respect of such liability or liabilities is affected.

- (vi) However, in the opinion of the Owner, if the Contractor's obligations against which this bank guarantee is given are not completed or fully performed by the Contractor within the period prescribed under the Contract, on request of the Contractor, the Bank hereby agrees to further extend the bank guarantee, till the Contractor fulfils its obligations under the Contract.
- (vii) We(indicate the name of the bank) hereby agree that any claim due and arising under this guarantee shall be enforceable against our bank's branch(mentioning the name & address of the branch) at Shillong, Meghalaya and they shall honour such demand in any case not later than next working day.
- (viii) We have the power to issue this bank guarantee in your favour under Memorandum and Article of Association and the Undersigned has full power to do so under the Power of Attorney dated

[*date of power of attorney to be inserted*].....granted to him by the Bank.

Date:

Bank

(Corporate Seal of the Bank)

By its constituted Attorney Signature of a person duly authorized to sign on behalf of the Bank

PART-B
FINANCIAL BID

The bidder should download the BOQ.xls from CPP portal and fill in the blank spaces provided for mentioning the name of bidder and bid item values to be quoted. The bidder need **not** to modify any other text or background shown in the BOQ template. CPPP portal (www.eprocure.gov.in) will accept the given BOQ template only and ***hence the value should not be quoted in any other places except the BOQ template.***

Tenderer may go through the given special instruction on CPPP website before participation in e-Tendering.

The Financial bid (price bid) ie. Bill of Quantity (BOQ) of only technically qualified bidder will be opened online by a committee and the result will be displayed on the www.eprocure.gov.in which can be seen by all bidders who participated in the tender.

For BOQ item details please refer the Schedule of Quantity at Point No. 6.