

Tender for (1) Supply, Replacement, Installation, Testing & Commissioning of VRV/VRF Type Air Conditioning System for Library & Conference Hall, and;
(2) Comprehensive Annual Maintenance Contract, for **4 years** after expiry of Warranty/Defect Liability Period.

at

Maharaja Agrasen College, University of Delhi, Vasundhara Enclave, Delhi – 110096

N.I.T. No.	MAC/NIT/VRF/2024/02
NIT Issue Date	03.04.2025 (Thursday)
Last Date of Online Submission of tender	22.04.2025 (upto 17.00 hrs.)
Date of pre bid meeting	10.04.2025 (at 11.30 am) (Committee Room, Adjacent to Principal Office, Maharaja Agrasen College, University of Delhi Delhi – 110096)

Tender Documents may be downloaded from the following websites www.mac.du.ac.in
<http://eprocure.gov.in>



Maharaja Agrasen College
(University of Delhi)
Vasundhara Enclave
Delhi – 110096

email: office@mac.du.ac.in

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Principal
Maharaja Agrasen College

NOTICE INVITING TENDER

S.No.	Particular	Remarks
1	Name of work	Tender for (1) Supply, Replacement, Installation, Testing & Commissioning of VRV/VRF Type Air Conditioning System for Library and Conference Hall, and (2) Comprehensive Annual Maintenance Contract for 4 years after expiry of Warranty/Defect Liability Period at Maharaja Agrasen College, University of Delhi, Vasundhara Enclave, Delhi - 110096
2	Tender No.	MAC/NIT/VRF/2024/02
3	Warranty/Defect Liability Period	01 year
4	Earnest Money Deposit (EMD)	₹. 1,20,000/-
5	Performance Guarantee	@ 5% of order value
6	Tender documents	Download from the following websites: www.mac.du.ac.in https://eprocure.gov.in
7	NIT Issue Date	03.04.2025 (Thursday)
8	Pre-bid meeting	10.04.2025 (at 11.30 am) (Committee Room, Adjacent to Principal Office, Maharaja Agrasen College, University of Delhi Delhi – 110096)
9	Last date and time of online submission of tender	22.04.2025 (upto 17.00 hrs.)
10	Website for online submission of tender	https://eprocure.gov.in/eprocure/app .

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Maharaja Agrasen College

Instructions for the Bidder/ The service provider/ Bidders: -

Maharaja Agrasen College, University of Delhi, Vasundhara Enclave, Delhi – 110096, is a constituent college of University of Delhi and 100% funded by Govt. of NCT of Delhi, calls tender for **Tender for (1) Supply, Replacement, Installation, Testing & Commissioning of VRV/VRF Type Air Conditioning System for Library and Conference Hall and (2) Comprehensive Annual Maintenance Contract for 4 Years after expiry of Warranty/Defect Liability Period at Maharaja Agrasen College, University of Delhi, Vasundhara Enclave, Delhi - 110096.**

1. Bids shall be submitted online only at CPPP website:
<https://eprocure.gov.in/eprocure/app>.
2. The complete bidding process is online. Bidders should be in possession of valid digital Signature Certificate (DSC) of class II or III for online submission of bids. Prior to bidding DSC needs to be registered on the website mentioned above.
3. Bidder/service provider are advised to follow the instructions provided in the 'Instructions to the service providers/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>'.
4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
5. **Criteria of eligibility:** Bidder must fulfil following requirements in the last **5 years (not prior to 31.12.2019)** shall be eligible to apply. **Joint ventures are not accepted.**

Note: Completion certificate to be attached mandatorily.

“Similar works means Supply, Replacement, Installation, Testing & Commissioning of VRV/VRF Type Air Conditioning System of at least 20 HP capacity and Comprehensive Annual Maintenance Contract of VRV/VRF Type Air Conditioning System of at least 20 HP capacity”

- a) Should have satisfactorily completed works of **annual value** mentioned below upto 31st March, 2024 :-

1	One similar completed work(s) of value above Rs. 20.00 Lakh, OR;
2	Two similar completed work(s) each of value of above Rs. 15.00 Lakh, OR;
3	Three similar completed works(s) each of value of above Rs. 10.00 Lakh

- b) Satisfactory job completion certificate certifying the detailed scope of work of a VRF system (including supply & installation, testing & annual maintenance) must be submitted/attached with the tender. The bidder must have completed similar works in the last five years (**not prior to 31.12.2019**) and work should be completed till **31.12.2024**.

6. **Earnest Money Deposit:** The EMD amounting to Rs. 1,20,000/- shall be deposited in favor of **“Principal, Maharaja Agrasen College”,** by the way of online mode only. The EMD will be allowed with the validity of up to 180 days and of any Scheduled. The Firm who are registered with Micro Small Medium Enterprises (MSME) / National Small Industries Corporation (NSIC) / OR Small-Scale Industries (SSI) are exempted to submit the EMD *only* (Copy of registration must be provided along with technical bid). **No other relaxation shall be allowed.** The EMD, in case of unsuccessful Bidders shall be retained by Maharaja Agrasen College till the acceptance of the tender. No interest will be payable by Maharaja Agrasen College on the EMD. Bank details for online payment of EMD are as under;

Name of the Beneficiary	:	Principal, Maharaja Agrasen College
Account No.	:	481701213
Bank Name	:	Indian Bank

Branch : Mayur Vihar, Phase- I, Delhi
IFS Code : IDIB000M102 (0 stand for "Zero")

** UTR/Reference No. (copy of payment proof) in respect of earnest money deposit must be emailed to the Maharaja Agrasen College at office@mac.du.ac.in on or before the last date of submission of bid. The bid submitted without EMD will be summarily rejected.*

7. Bidder should have an **Average Annual Financial Turnover of Rs. 20,00,000/-** of one year during the last three consecutive financial years (2021-22, 2022-23 & 2023-24) ending till 31st March 2024. Bidder is required to upload a scanned copy of Certificate from Chartered Accountant with Unique Document Identification Number (UDIN) in support of Average Annual Financial Turnover.
8. Bidders are recommended to visit the site/locations at Maharaja Agrasen College, University of Delhi, Vasundhara Enclave, Delhi – 110096, before quoting the rates. No claim whatsoever will be entertained in this regard.

9. Submission of Tender:

The tender shall be submitted online in two parts, viz., technical bid and financial bid. All the pages of the bid being submitted must be signed and sequentially numbered by the bidder irrespective of the nature of the content of the documents before uploading.

- ✓ **The offers submitted by email or any other mode shall not be considered. No correspondence will be entertained in this matter.**

I. Technical Bid

The following documents are to be furnished by the bidder along with **Technical Bid** as per the tender document:

- Proof of EMD submitted or exemption under MSME registration.
- Copy of Completion certificate issued by the client. (Ref. Clause-5: Criteria of eligibility)
- Copy of annual financial turnover for the last Three consecutive financial years (2021-22, 2022-23 & 2023-24) duly authorized by CA.
- Copy of PAN Card Registration.
- Copy of GST registration certificate.
- Certificates as per Annexure-I to V.

II. Financial Bid

Financial Bid Form [As per BoQ] - Price must be quoted as per format specified failing which tender shall be summarily rejected.

**Principal
Maharaja Agrasen College**

General Terms and Conditions

1. **Rate:** Rates to be quoted as per Financial Bid (BoQ) considering costs of all required works, minimum wages for labour and all their benefits and deductions. The rates shall be quoted only in the schedule of quantities attached in excel format with the tender and nowhere else i.e. letterheads, etc.
2. **Validity:** The quoted rates and EMD must be valid for a period of 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected. In case the tenderer withdraws, modifies, or changes his offer during the validity period, the bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The bidder should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender. In case the last date of sale / of receipt of tender / of opening the tender is declared as a Holiday, the respective dates shall be treated as postponed to the next working day accordingly.
3. **Technical Evaluation:**
 - a. Detailed technical evaluation shall be carried out by the College pursuant to conditions in the tender document to determine the substantial responsiveness of each tender. For this clause, the substantially responsive bid is one that conforms to all the eligibility and terms and conditions of the tender without any deviation.
 - b. The College determination of the bid's responsiveness is based on the contents of the bid itself without recourse to extrinsic evidence. The College shall evaluate the technical bids also to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are in order. The Principal, Maharaja Agrasen College shall have the right to accept or reject any or all tenders without assigning any reasons thereof.
4. **Financial Evaluation:** After due evaluation of the bid(s) Maharaja Agrasen College will award the contract to the lowest evaluated responsive tenderer on a composite basis **(SITC+CAMC)**. Conditional bid/s will be treated as unresponsive and will be rejected.
5. The right to issue and to accept or reject any or all tenders without assigning any reason thereof is reserved by the Competent Authority.
6. **Award of Work/Contract:** The College shall consider placement of orders for jobs on those bidders whose offers have been found technical and financially acceptable. The College reserves the right to counter offer price(s) against price(s) quoted by the L1 bidder.
7. **Signing of Contract:** The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of **Rs. 100/-** within **Twenty-One Days** of the issue of the Letter of Award along with performance guarantee. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.

8. Performance Guarantee:

- a. Performance guarantee of the contract in accordance with all the terms and conditions specified in the tender, the successful tenderer/contractor shall furnish a Performance bank guarantee @ 5% of order value in the form of Fixed Deposit Receipt or Bank Guarantee (as per attached format) from any Nationalized Bank duly pledged in the name of the "Principal, Maharaja Agrasen College" within 21 days of the issue of the Work Award Letter.
- b. Maharaja Agrasen College shall have the right to encash the PBG for non-compliance of any or all the terms and conditions of the tender / contract and to recover any Liquid Damages and penalties under the contract as well as against defects in the any of the work as enumerated in the tender/ contract.
- c. **Refund of PG-** The validity of the PG shall have to be kept upto the complete period as per contract plus 60 days and will be refunded after completion of work/contract and in case of extension of contract period PG shall extended accordingly.

9. Authority of person signing document: A person signing the tender form or any documents forming part of the contract on behalf of another shall be deemed responsible, that he has authorize to bind the same and if, on enquiry, it appears that the person so, signing had no authority to do so, the Principal, Maharaja Agrasen College may without prejudice to other civil and criminal remedies cancel contract and held the signatory liable for all cost and damages.

10. Right of acceptance: The Principal, Maharaja Agrasen College reserves the right to accept the whole or any part or portion of the bid; and the bidder shall provide the same at the rates quoted. The Principal, Maharaja Agrasen College reserve the right to reject any or all tenders /quotations or all offers received in response to the tender or cancel or withdraw the tender notice without assigning any reason thereof and also does not bind itself to accept the lowest quotation or any tender and no claim in this regard shall be entertained. Right to issue and to accept or reject any or all tenders without assigning any reason thereof is reserved by the Competent Authority.

11. Only GST shall be paid extra as applicable from time to time. Bidder shall submit a GST invoice for lumpsum/quarterly, as the case may be, payment of services provided.

12. Subletting of Work: The firm shall not assign or sublet the whole work/job. The tender is not transferable.

13. Breach of Terms and Conditions: In case of breach of any terms and conditions as mentioned in the tender, the Competent Authority will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by Maharaja Agrasen College in that event the bid shall also stands forfeited.

- 14. Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified Maharaja Agrasen College shall have the power to terminate the contract without any prior notice.
- 15.** After the evaluation of the bid(s) Maharaja Agrasen College will award the contract to the lowest evaluated responsive bidder on a composite basis. Conditional bids will be treated as unresponsive and will be rejected.
- 16. Applicable Law:**
- The contract shall be governed by laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing.
 - The contractor shall follow all the government labour laws, minimum wages, labour safety, labour insurance etc.
 - Any disputes are subject to the exclusive jurisdiction of the competent court and forum in **Delhi, India** only.
 - The Arbitration shall be held in accordance with the provision of the Arbitration and Conciliation (Amendment) Act 1996 and the venue of arbitration shall be at Delhi. The decision of the Arbitrator shall be final and binding on both the parties.
 - Force Majeure: Any delay due to Force Majeure will not be attributable to the service provider.
- 17.** The rates shall be quoted only in the BOQ (schedule of quantities) attached with the tender in MS-Excel format and nowhere else.
- 18.** Bidder who got the work order for this work is suggested to do a back-to-back basis CAMC (only with the product OEM) for smooth functioning of work.
- 19. Guarantee / Warranty Period:** The contractor will provide the warranty/guarantee card for the material replaced during the course of contract.
- 20.** Any information / document required for verification shall be provided by the bidder.
- 21.** Contractor shall be fully responsible for any damages caused to the government. property or allottees property by his or his labour in carrying out the work and shall be rectified by the contractor at his own cost.

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Maharaja Agrasen College

Special Conditions of Contract

1. The Contractor has to ensure safety and provide adequate supervision/precautions and shall ensure that the workmen engaged by him are professionally competent and have the required expertise to carry out the intended maintenance.
2. During working at the site, some restrictions may be imposed by the College or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account & no claim for delay on this account shall be entertained.
3. The contractor has to depute a technical team in Maharaja Agrasen College to attend the complaints and routine maintenance (Maharaja Agrasen College will not pay any extra in this regard). A complaint mobile number has to be provided to register the complaint and should be available/reachable around the clock (i.e. 24x7x365). Keeping in view the nature of complaint the staff in technical team may be increased to reduce break down time.
4. The tender shall be based on Conditions of Contract and bidders are required to quote their own rates against each item in the schedule of quantities (B.O.Q), which is enclosed. All rates shall remain firm for the contract period/extended contract period.
5. If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of work order to proceed with the work, it shall be treated as failure on the part of the Contractor to discharge the Contractual obligations which may result in termination of the contract and forfeiture of the bank guarantee.
6. At the end of the contract, the contractor must hand over all the machines (as mentioned in the contract) in healthy and working condition before submitting the final quarterly bill.
7. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall not be allowed to erect any temporary setup for staff in the campus.
8. No claims of the labourers shall be entertained by the department including that of providing employment, regularization of services etc.
9. Staff employed by the contractor should be well behaved, polite & courteous. Any complaint against staff should be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.
10. The contractor shall make all safety arrangements required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. Maharaja Agrasen College will not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained/accepted by the Maharaja Agrasen College. Also, the Contractor is responsible for the damage caused to any man/material/ Govt. property by his or his labour during execution of work and this should be rectified by the contractor at his own cost.
11. For non-compliance or partial compliance of satisfactory execution of items, the college reserves his rights to levy compensation in accordance with the scale of non-conformity and the period for which this non-conformity continues.
12. The materials used for carrying out the work shall be of the best locally available quality and the contractor has to carry out the necessary testing of the material as ordered by college for its conformity and all testing charges shall be borne by the contractor.

13. Initially this Contract is for a five-year period (including 1 year of warranty/defect liability period).
14. System will be handed over on '**as is where is**' condition. Bidders are suggested to visit the site before bidding.
15. A complaint log book having a record of complaints / maintenance attended time-to-time by the agency after checking and verifying by the official nominated by the college should be maintained and produced to the authorities as and when required.
16. In the case of discrepancy between the schedule of quantities, the Specifications and/or the Drawings, the following order of preference shall be observed: - (a) Description of schedule of quantities (B.O.Q). (b) General rules & Directions and General Conditions/ Special Conditions/CPWD Specifications. (c) Indian standards specifications/BIS. (d) Any reference made to any Indian standards specifications in these documents, shall imply to the latest version of that standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to the last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site. (e) If there are varying or conflicting provisions made in any one document forming Part of contract, Principal, Maharaja Agrasen College shall be deciding authority and regard to the intention of the document, his decision shall be final and binding on the Contractor.
17. The Vendor shall submit voucher/service report (signed by Officer, designated by the College) of new materials/items replaced/serviced during CAMC, while submitting the Bills.
18. If the performance of the contractor is found unsatisfactory during the period of CAMC, the contract shall be **ceased**, after giving notice period of 01 month by the Principal, Maharaja Agrasen College.
19. Quarterly payment of CAMC (after expiry of warranty/defect liability period) will be made on submission of the original tax invoice along with all necessary documents by the vendor after verification of work done by the vendor. However, payment towards SITC shall be made after successful completion and testing of the work.
20. The contractor will be fully responsible for the safety of their workers, stocks, furniture, fixtures, machines and equipment etc. Maharaja Agrasen College will not be responsible/liable for any damages caused to the contractor by any way including theft & fire etc. and no such claim to compensate any such damages will be entertained by Maharaja Agrasen College. The contractor shall be responsible for any loss/theft /pilferage or damage to the properties belonging to Maharaja Agrasen College, caused by their employees/staff negligence and will pay/compensate to Maharaja Agrasen College or allow the amount of loss sustained by the Maharaja Agrasen College, to be deducted from any such amount found due to the contractor. The responsibility for any such theft or loss or damages/ pilferage shall have to be decided on the finding of the inquiry committee, to be constituted for this purpose by the Maharaja Agrasen College. If considered necessary, Maharaja Agrasen College will also be free to take up the matter with the police for proper investigations/ action and recovery of loss due to such theft/ pilferage and damages etc.
21. All tools including specialized tools needed for the purpose will be arranged by the Contractor and no extra payment on this account will be made.
22. Bidders are suggested to visit the site before bidding. It will be automatically understood that the bidder has visited the site before quoting the price.

23. Rejected materials shall have to be removed by the contractor at his own cost within three days.

24. Penalty Clause: -

(a.) Response time for Complaints: - Maximum Should be 2 Hours failing which shall attract a penalty of Rs 100 per hour.

(b.) Resolution time for Complaints: - Complaint logged should be resolved within 24 Hours of logging the complaint by failing which shall attract a penalty of Rs 2000 per day for each complaint.

Note: - 7 days in place of 24 Hrs. for those complaints in which spares are not available in the local market.

(c.) If the contractor is not able to rectify the fault, then the Engineer in-charge will deduct the amount from the quarterly CAMC bill and may utilize that amount (as penalty) to execute the work through some other agency.

SCOPE OF WORK

1. Scope of works comprise the following:

- a. Supply, replacement, installation, testing and commissioning of VRV/ VRF Air conditioning system comprising of Outdoor units. The contractor shall consider all the expenses & risks during quoting the rates in schedule of quantity for SITC and CAMC at Library and Conference Hall of Maharaja Agrasen College and installation of outdoor units.
- b. Supply, installation, testing and commissioning of centralized remote controller.
- c. Fabrication and installation of sheet metal / prefabricated duct work for ventilation if applicable.
- d. Insulation/acoustic treatment of equipment, enclosures, piping and ducting as specified.
- e. Supply, laying and commissioning of electrical power cables in tray/ wall/ duct.
- f. Supply, installation, testing and commissioning of necessary controls and safeties along with control wiring.
- g. Supply, installation, testing and commissioning of Central control station for HVAC equipment.
- h. All the civil work relating to air conditioning job.
- i. Painting and final finishing of all the works related with this installation.
- j. System balancing and prescribed seasonal performance test of all the equipment/system.
- k. Any other work not covered above to make complete system and comply with the full intent of this contract.
- l. Continuous joint less pipes must be used for all concealed/ buried/ inaccessible piping. The piping should be routed at site in such a manner, that brazed joints in the refrigerant piping are kept to a minimum.
- m. All holes in concrete, masonry etc. made by contractor for fixing supports etc. shall be made good and restored to original finish by Contractor.
- n. After completion all such system shall be tested for leakage. The entire air distribution system shall be balanced to supply the air quantities as required in various zones and rooms to maintain the specified room conditions. Air quantity supplied by the fan unit and delivered through various outlets shall be as specified and quoted.
- o. Supply, Replacement, Installation, Commissioning & Testing, repairing of existing VRF high wall units, dismantling of existing outdoor units and Comprehensive Annual Maintenance after expiry of Warranty/Defect Liability Period for next 04 years.**

Annexure - I**Details of the Bidder**

S. No.	Details of Bidder	
1	Name of Firm /Service Provider	
2	Complete Address:	
3	Name of Proprietor/ Partner/ Managing Director / Director.	
4	State clearly whether it is sole proprietor or partnership firm or a company or a Government Department or a Public Sector Organization	
5	Whether each page of NIT and its annexure have been signed and stamped	
6	Whether the firm is a registered firm Yes/No (attached copy of certificate).	
7	Copy of GST Registration	
8	Permanent Account No. (Copy must be provided)	
9	Any other information, if necessary	
10	Official Email ID	
11	Contact No.	

Note: All pages should be numbered & indexed.

Date:
Place:

Name:
Business Address:
Signature of Bidder:
Seal of the Bidder:

ANNEXURE – II**(MANUFACTURER'S AUTHORIZATION)**

(In original letter head of OEM and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer and be enclosed with the technical bid)

To,

The Principal,
Maharaja Agrasen College,
University of Delhi
Vasundhara Enclave,
Delhi - 110096

Dear Sir,

Subject: Manufacturers' Authorization Form (TENDER NOTICE NO: MAC/NIT/VRF/2024/02)

We M/s an established and reputable manufacturer of VRF AC units [Product] having Corporate/ registered Office at do hereby authorize M/s..... [insert complete name and address of Bidder] to submit the bid as per above-mentioned tender no. ___ dated ___ and to subsequently negotiate and sign the Contract with you for the supply of goods manufactured by us. This is to confirm that the item(s) as per the tender is/are manufactured by our firm.

We hereby confirm and extend our full guarantee and warranty in accordance with the general conditions of contract, special conditions of contract and Terms & Conditions of tender, with respect to the Goods and services offered by the above firm. Also, we duly authorize the said firm to act on our behalf in fulfilling any or all installation, technical support and maintenance obligation as required by the contract. Also undertake to ensure the supply of spare parts for a period of _____ years for the model supplied and to carryout comprehensive AMC for at least..... Years after the defect liability period of year.

In case, the said firm fails to provide services during defect liability period/AMC the same shall be provided directly/ through authorized dealer within the rate quoted subject to all tender conditions.

We hereby confirm the compliance of the technical specifications submitted by our authorized Bidder.
Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated: [insert date of signing]

Annexure – III

(Undertaking/Declaration for Non-blacklisting)

(TO BE SUBMITTED ON LETTER HEAD OF THE BIDDER)

Ref: MAC/NIT/VRF/2024/02

I/We hereby declare that I/We have not been banned or blacklisted or debarred by any Government, Quasi Government Agencies, Public Sector Undertakings or Private Companies anywhere, anytime.

Should it be observed anytime during currency of the bidding process or during execution of the work that I / We have been banned, blacklisted or debarred by any of the above Agencies, then I / We agree for termination of the contract forthwith and also agree for forfeiture of our Earnest Money Deposit and Security cum Performance Deposit, if any, by Maharaja Agrasen College, without any recourse.

Dated:

Signature & Name of the Bidder with seal

Annexure – IV

Details of all works of similar class completed during the last 05 years ending 31st March, 2024 (Should not prior to 31.12.2019).

Attached certified copies of experiences (Can use extra sheet if necessary)

S. No.	Name of Work/Project	Name of the Organization	Cost of work (in lac)	Date of Commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/arbitration pending / in progress with details	Name and address/ telephone number of officer to whom reference may be made	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

* Please attach completion & performance certificates from authorized persons.

Date:
Place:

Name:
Business Address:

Signature of Bidder: Seal
of the Bidder:

Annexure-V

FINANCIAL INFORMATION

Financial Analysis – Details to be furnished duly supported by figures in balance sheet/profit & loss account duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

S. No.	Gross Annual Turn Over & Profit/Loss	2021-22	2022-23	2023-24
1				
2				
3				

Signature of Bidder with Seal

Signature of Chartered Accountant with Seal & UDIN

ANNEXURE – VI**CONFIRMATION FOR ACCEPTANCE TENDER****TENDER NOTICE NO: MAC/NIT/VRF/2024/02**

Name of work: Tender for (1) Supply, Replacement, Installation, Testing & Commissioning of VRV/VRF Type Air Conditioning System for Library and Conference Hall, and;

(2) Comprehensive Annual Maintenance Contract for 4 years after expiry of Defect Liability Period

At Maharaja Agrasen College, University of Delhi, Vasundhara Enclave, Delhi - 110096

I/We have read and examined the **Notice Inviting Tender, General Conditions of Contract, Special Conditions of Contract, Scope of Work and Annexure-I to VII.**

We agree to keep the tender open for from the due date of its opening of technical bid and not to make any modification in its terms and conditions.

If I/We fail to furnish the prescribed performance guarantee within the prescribed period, I/We agree that the Principal, Maharaja Agrasen College, or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that the Principal, Maharaja Agrasen College, or the successors in office shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in all the conditions of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work. I/We undertake and confirm that eligible similar work(s) has/have not been executed through another contractor on a back-to-back basis. Further that, if such a violation comes to the notice of the Department, then I/ We shall be debarred for tendering in Maharaja Agrasen College in future forever. Also, if such a violation comes to the notice of the College before the date of start of work, the Principal, Maharaja Agrasen College shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated

Signature of Contractor with Seal of the Co.

Annexure – VII**FINANCIAL BID**

Name of work: - Supply, Replacement, Installation, Testing & Commissioning of VRV/VRF type air-conditioning system for Library and Conference Hall and Comprehensive Annual Maintenance Contract for 4 Years after expiry of Warranty/Defect Liability Period at Maharaja Agrasen College, Vasundhara Enclave, Delhi – 110 096

S.No.	Description	QTY	Unit	Unit Price	Amount
1	Supply, replacement, Installation, Testing and commissioning of Variable refrigerant volume/ Variable refrigerant flow modular type BMS compatible air conditioning system suitable for cooling and heating by using 100% inverter driven capacity control having Hermetically Sealed Scroll compressor for each unit with individual low noise microprocessor based controller and sequential condensing unit coil and fittings like expansion valves, all vibration isolation pad etc. i/c first charge of R410A refrigerant gas.				
	a) Outdoor Unit 20 HP	2	Nos.		
	b) Outdoor Unit 16 HP	2	Nos.		
2	Supplying, replacement, installation, testing & commissioning of different types Indoor units Nominal capacity working on R-410A refrigerant gas including mounting arrangements supports, dash fasteners complete with all accessories to be connected with existing different size refrigerant pipe as per detail below				
	a)2.0 TR, wall mounted high wall units complete with Cross flow fan, motor, cooling coil fittings etc.	2	Nos.		
3	Supplying, installation, testing & Commissioning of Refrigerant 'Y' Joint with insulation required for distribution of refrigerant in copper piping etc. complete as reqd	4	Nos.		
4	Providing & fixing Cordless remote for above capacities of cassette units	4	Nos.		
5	Supplying & Installation and interconnecting of following size of refrigerant copper pipe work with fitting duly insulated with 19/13 mm thick closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specification all piping inside the room shall be properly supported with M.S. hanger/ angles/clamping arrangement, dash fasteners suitably run on existing cable tray etc. as reqd				
a	6.40 mm (0.250 inches) dia (20 SWG thick) with 13mm thick nitrile rubber insulation	5	Rmt		
b	9.53 mm (0.375 inches) dia (20 SWG thick) with 13mm thick nitrile rubber insulation	5	Rmt		
c	12.7 mm (0.50 inches) dia (20 SWG thick) with 13mm thick nitrile rubber insulation.	5	Rmt		
d	15.86 mm (0.625 inches) dia (20 SWG thick) with 13mm thick nitrile rubber insulation	5	Rmt		
e	19.1 mm (0.750 inches) dia (18 SWG thick) with 13mm thick nitrile rubber insulation	5	Rmt		
f	22.2mm (0.875 inches) dia (18 SWG thick) with 19mm thick nitrile rubber insulation	5	Rmt		

g	28.6 mm (1 1/8 inches) dia (18 SWG thick) with 19mm thick nitrile rubber insulation	5	Rmt		
h	34.1 mm (1 1/8 inches) dia (18 SWG thick) with 19mm thick nitrile rubber insulation	5	Rmt		
i	41.3 mm (1 1/8 inches) dia (18 SWG thick) with 19mm thick nitrile rubber insulation	5	Rmt		
6	Providing & fixing of Rigid UPVC pipe complete with fittings, supports as per specifications and duly insulated with 6 mm thickness of closed cell nitrile rubber insulation in surface/recess i/c cutting the wall in case of recess making good the same etc. as reqd				
a	32 MM	40	Rmt		
b	25 MM	30	Rmt		
7	Supplying and installing following size of perforated painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required				
a	200 mm width X 75 mm depth X 1.6 mm thickness	40	Rmt		
b	Cover for above cable tray	40	Rmt		
8	Supply and charging of additional refrigerant R-410A in VRF System	50	Kg		
	Repairing of Existing VRF high wall units				
9	Supply and replacement of 2 TR/1.5 TR VRF high wall units of following spare parts of existing units: -				
	Power PCB of VRF high wall units	4	Nos		
	BLDC motor of VRF high wall units	4	Nos		
10	Dismantling of existing VRF Out door unit at Terrace of Library and Conference Room	1	Lot		
11	Lifting, shifting of new VRF out door units to terrace level with the help of chain pulley, rope, crane etc.	4	Nos		
12	Pressure testing of existing in door units, after connecting new outdoor units, vaccumising the same before commissioning	1	Lot		
13	Electrical connection of new VRF out door units with new thimble, glands and by using existing cables etc.	4	Set		
	Sub Total (1-13)				
	GST (as per applicable rates)				
	TOTAL (A)				
1	Comprehensive Annual Maintenance Contract during Warranty/Defect Liability Period of above installed VRF/VRV Air-Conditioning Units: Completely free of cost (1 year from the date of commissioning and satisfactory testing)	0	0	0	0
2	Comprehensive Annual Maintenance Contract after expiry of Warranty/Defect Liability Period of above installed VRF/VRV Air-Conditioning Units – 2 nd Year after completing 1 year of Warranty/Defect Liability Period.				
3	Comprehensive Annual Maintenance Contract after expiry of Warranty/Defect Liability Period of above installed VRF/VRV Air-Conditioning Units – 3 rd Year after				
4	Comprehensive Annual Maintenance Contract after expiry of Warranty/Defect Liability Period of above installed VRF/VRV Air-Conditioning Units – 4 th Year				

5	Comprehensive Annual Maintenance Contract after expiry of Warranty/Defect Liability Period of above installed VRF/VRV Air-Conditioning Units – 5 th Year				
	Sub Total (1-5)				
	GST (as per applicable rates)				
	TOTAL (B)				
	GRAND TOTAL (A) + (B)				

Note – (1) L1 shall be decided on the basis of Grand Total (A) + (B).

DATE:

PLACE:

Signature of the Contractor

Checklist for Documents Required with Technical Bid
(To be attached with the Technical Bid)

S. No.	Details Provided	Compliance (to be ticked as attached)	Page no. of bid
1	Criteria of eligibility (Read and Attached)	Yes / No	
2	Copy of constitution or legal status of the bidder manufacturer / Sole proprietorship / firm / agency etc. (Attached)	Yes / No	
3	Copy of Income Tax Return Acknowledgement for last three consecutive financial years (Attached)	Yes / No	
4	Copy of PAN Card Registration (Attached)	Yes / No	
5	Copy of GST registration certificate. (Attached)	Yes / No	
6	Details EMD, if paid (Attached)	Yes / No	
7	General Conditions of Contract (Read and Accepted)	Yes / No	
8	Special Conditions of Contract (Read and Accepted)	Yes / No	
9	Scope of Work (Read and Accepted)	Yes / No	
10	Annexure – I (Details of Bidder) (Filled and Attached)	Yes / No	
11	Annexure – II (Manufacturer's Authorization) (Filled and Attached)	Yes / No	
12	Annexure – III (Undertaking for non-blacklisting) (Filled and Attached)	Yes / No	
13	Annexure – IV (Details of all works of similar class completed) (Filled and Attached)	Yes / No	
14	Annexure-V (Financial Information, duly signed by CA) (Attached)	Yes / No	
15	Annexure-VI (Confirmation and Acceptance of Tender) (Filled and Attached)	Yes / No	
16	Annexure – VII (Financial Bid) (Filled and Uploaded in .xls format)	Yes / No	

FORMAT FOR PERFORMANCE SECURITY (GUARANTEE)**(TO BE FURNISHED BY CONCERN BANK)**

1. In consideration of the Principal, Maharaja Agrasen College (hereinafter called “the Government “) having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called “the said Contractor(s)”) for the work _____ (hereinafter called “the said agreement}” having agreed to production of an irrevocable Bank Guarantee for Rs. _____ (Rupees _____ only) as a security/guarantee from the contractor(s) for compliance of his obligation in accordance with the terms and conditions in the said agreement.
We _____ (hereinafter referred to as Bank) hereby (Indicate the name of the Bank) undertake to pay to the Government an amount not exceeding Rs. _____ (Rupees _____ only) on demand by Government.
2. We _____ do hereby undertake to pay the (Indicate the name of the Bank) amount due and payable under this Guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____ only)
3. We the said bank undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
4. The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the contractor (s) shall have no claim against us for making such payment.
5. We _____ further agree that the guarantee herein contained (Indicate the name of Bank) shall remain in full force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till Engineer-in-charge on behalf of the Government, certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor (s) accordingly discharges this guarantee.
6. We _____ further agree with the Government that the (Indicate the name of Bank) Government shall have the fullest liberty without our consent, and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor (s) and to forebear or enforce any of the terms and conditions relating to the said agreement & we shall not be relieved from our liability by reasons of any such variation or extension being granted to the said contractor (s) or for any forbearance, act of omission on that part of the Government or any indulgence by the Government to the said contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would , but for this provision, have effect of so relieving us.
7. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor (s).
8. We _____ lastly undertake not to revoke this (Indicate the name of Bank) guarantee except with the previous consent of the Government in writing.
9. This guarantee shall be valid up to _____ unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rs. _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this Guarantee all our liabilities under the Guarantee shall stand discharged. Dated the _____ day of _____ For _____ (Indicate the name of Bank).