



भारतीय प्रबंध संस्थान लखनऊ, नोएडा परिसर  
INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, NOIDA CAMPUS

## SHORT NOTICE INVITING E-TENDER

FOR

**Providing Kitchen Ventilation Arrangement at IIM  
Lucknow, Noida Campus.**

Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P  
Tel: 0120-6678521/8426 Website: - [www.iiml.ac.in](http://www.iiml.ac.in)  
Email id: [estateoffice\\_nc@iiml.ac.in](mailto:estateoffice_nc@iiml.ac.in)

To,

M/S. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SUB.: SHORT NOTICE INVITING E-TENDER FOR PROVIDING KITCHEN VENTILATION ARRANGEMENT AT IIM LUCKNOW, NOIDA CAMPUS.**

Dear Sir,

Tenders are invited, on behalf of the Director, Indian Institute of Management, Lucknow for SHORT NOTICE INVITING E-TENDER FOR PROVIDING KITCHEN VENTILATION ARRANGEMENT AT IIM LUCKNOW, NOIDA CAMPUS as per BOQ attached. The Institute invites you to participate and to send your offers as per the attached **NOTICE** inviting **E-TENDER**.

E-Tenders are invited under two bid systems (both Technical and Financial) from reputed Companies. The complete Tender document containing General Terms and Conditions, pre- qualification requirements, BOQ, the scope of work, Specifications, etc. are available at <http://eprocure.gov.inprocure/app> and our website <http://www.iiml.ac.in> for reference only.

Reputed Companies may submit their bids in the prescribed format with all the necessary documents online at <http://eprocure.gov.inprocure/app> on or before bid submission closing Date & Time

**Sd/-**  
Head Administration  
For Indian Institute of Management Lucknow,  
Noida Campus



**INDIAN INSTITUTE OF MANAGEMENT LUCKNOW, NOIDA CAMPUS**

**NOTICE INVITING E-TENDER**

**NIT NO. IIML-NC/ESTATE/TENDER/2026-27/02 Dated-30.04.2026**

**SHORT NOTICE INVITING E-TENDER FOR PROVIDING KITCHEN VENTILATION ARRANGEMENT AT IIM LUCKNOW, NOIDA CAMPUS.**

Dear Sir,

E-Tenders are invited from reputed companies for **Providing Kitchen Ventilation Arrangement at IIM Lucknow, Noida Campus after removing the existing ventilation system and other associated work as required.** To submit their tender, quote your minimum rates on the enclosed bill of quantity. The General terms & conditions of the service contract are also enclosed, which are binding to both IIML-NC and Bidder.

<b>Name of work</b>	:	<b>Providing Kitchen Ventilation Arrangement at IIM Lucknow, Noida Campus</b>
<b>Earnest Money</b>	:	<b>Rs. 55,428/-</b> (Fifty-five thousand four hundred twenty-eight rupees only.)
<b>Total Estimated Cost</b>	:	<b>Rs. 27,71,371/-</b> (Twenty-seven lakh seventy-one thousand three hundred seventy-one rupees only)
<b>Period of Contract</b>	:	60 days from LOI/WO
<b>Date of issue of tender document</b>	:	As mentioned in E-procure portal
<b>Date Pre-Bid Meeting</b>	:	As mentioned in E-procure portal
<b>Late Date for Submission Tender Document</b>	:	As mentioned in E-procure portal
<b>Date of opening of Technical Bid Opening</b>	:	As mentioned in E-procure portal
<b>Date of opening of Financial Bid Opening</b>	:	Will be informed to the Bidders Qualifying the Technical Bid.
<b>Starting of work</b>	:	07 days from the Date of the LOI

**Tenderers are advised to visit the site and see the work before submitting the tender. The Technical and Financial bids should be uploaded through the E-tendering process only before the due date & time.**

**Sd/-**  
Head Administration  
For Indian Institute of Management Lucknow,  
Noida Campus

# **TECHNICAL BID**

## **A. SCOPE OF WORK**

The scope of work under this contract shall include **Design, fabrication, supply, installation, testing, commissioning, dismantling, and buyback** of existing Air Washer Unit and Air Scrubber Unit at IIM Lucknow Noida Campus as per details mentioned in the Bill of Quantity (BOQ). The contractor shall carry out the complete work strictly in accordance with the specifications, standards, and instructions of the Engineer-in-Charge. The detailed scope is as follows:

1. **Design, fabrication, supply, installation, testing, commissioning, dismantling, and buyback** of existing Air Washer Unit and Air Scrubber Unit at IIM Lucknow Noida Campus.
2. **All drawings, System Schematic Diagram, Equipment TS, Layout, GA Drawings etc. complete in all respect shall be submitted by contractor for Kitchen ventilation System and duly vetted by reputed HVAC Consultant to ensure proper system functionality, shall be applicable.**
3. The Make of High Efficiency Air Washer unit & Air Scrubber system should be as per tender specifications.
4. The technical support team should be available in the location/city to take care of any specific technical problem that arises in the Air Washer unit & Air Scrubber system.
5. The successful agency shall prepare the necessary layout, General arrangement drawings and related drawings for the SITC of the units and get approval from the Engineer-In-Charge.
6. All necessary drawings/ manuals etc related to the Air Washer unit & Air Scrubber system should be provided to the Estate dept.
7. All necessary approval, if any; related to installation from local authorities is/are to be taken care by the successful agency.
8. The works should be performed in such a manner that there is **no disturbance to the other stakeholders /Kitchen Staff/ Office**. Since the Kitchen is operational, the Working timings will be given as per the availability of the kitchen, which can be odd timings in the night or early morning or during the part breaks. Contractor will have to work as per the availability of the site and no additional payment will be made related to the non-availability of the site/ odd hours of availability of the site.
9. The Contractor will have to maintain all the necessary MTC and Field test certificates as may be necessary/ as per the relevant Specifications Applicable. All such records are required to be submitted on completion of the work.
10. There is laid down rules for the entry and exit of manpower and material inside the campus and the contractor will have to follow these rules. No compensation in this regard will be given.
11. All the buyback items / returnable items should be jointly recorded and then taken out / submitted to the concerned department.
12. All the hanging arrangements etc./ any associated civil works are in the scope of the contractor and he will have no claim for any such additional works.
13. Any Dismantling etc. done during the installation will have to be repaired and made similar as was existing.
14. As the dismantling involves cutting in Ceiling and repairing of the same after installation of the new Air Washer unit & Wet Air Scrubber system, successful bidder must ensure that there should not be any structural damages / any other damages to the property. If anything happens due to the same, then all necessary repair/replacements and proper water proofing are to be borne by the bidder, and no payments shall be made by the IIML-NC for the same.
15. All other accessories/ materials to be used for installation/ maintenance should be as specified by the OEM machine units.
16. The successful bidder shall for be liable for all material/manpower and their safekeeping at their end.
17. The successful bidder should keep all insurance/bonds as may be desired for material/manpower at their cost. The successful bidder shall take all necessary insurance required for their workmen staff. If any injuries/casualties arise to the agency workmen/supervisors etc IIML-NC will not be held liable for the same and all claims are to be settled by the agency only.
18. The agency shall compulsorily follow all safety precautions/labour laws / Government guidelines / local laws related to the work, as specified from time to time.
19. If there is any deviation, the agency must get approval of the Engineer-In -Charge, IIML-NC.
20. The agency must complete the work within the specified timelines and the tender quantities. If any deviation arises, the agency must take prior approval in written from the IIML-NC Engineer-In -Charge.

21. No deviation in the rates is allowed. No conditional tenders are allowed.
22. All the Associated Civil and electrical Works for Completion and proper commissioning of the Chimney are in the scope of the work. The Contractor will make good the damaged civil/ electrical Part related to the dismantling and installation of the chimney.
23. The successful bidder must follow all necessary instructions/guidelines issued by IIML-NC for the execution of the work.
24. IIML-NC has all rights to terminate any related / all works, at any stage of time, without assigning any reason to the bidder.
25. The bidder will ensure to timely dispose off the melba/debris etc outside the campus at the Noida Authority designated place at his own cost after completion of the work.
26. The bidder will ensure execution of work without disturbing the smooth operation of the Kitchen & department working in the nearby building.
27. The bidder will ensure timely completion of the awarded work and agree and accept all the above Terms and Conditions completely in all respect.

## **B. INSTRUCTION TO TENDERER**

- (i) The Tenderer shall read the document carefully before filling it.
- (ii) The bidder who submitted the EMD amount of **Rs. 55,428/-** (Fifty-five thousand four hundred twenty-eight rupees only.) to participate in the tender NIT NO. IIML-NC/ESTATE/KITCHEN VENTILATION/2025/A/02 Dated-06-01-2026. If previous Tender was canceled and the Bidder deposited the EMD and it was not returned then that specific bidder need **NOT to submit EMD again**. Such Bidder are requested to provide proof of previous payment details in their technical bid.
- (iii) Bidders are required to deposit an amount of **Rs. 55,428/-** (Fifty-five thousand four hundred twenty-eight rupees only.) towards Earnest Money Deposit (EMD) to the bank account given below.

Name of the Bank A/C	Indian Institute of Management Lucknow, Noida Campus
Account No.	022010100356060
IFSC Code	UTIB0000022
Name of the Bank	Axis Bank Ltd.,

- (iv) Micro and Small Enterprises (MSEs) registered having Udyam Registration, for goods produced and services rendered, shall be issued the bid documents free of cost and shall be exempted from paying Earnest Money Deposit. **“To avail MSE benefit in respect of Tender Fee and EMD exemption, Bidder should be a manufacturer of offered product. Traders are excluded from purview of MSE benefit.”**
- (v) Financial bids must be filled and submitted in the prescribed formats given on the CPP portal separately. A sample format of the financial bid has been attached with the technical bid just for the understanding of the bidders. This is required to be kept blank and just signed and stamped along with the other documents of this Tender. If a quoted financial bid is found along with the technical bid of this Tender, then the Tender shall be straight away rejected.
- (vi) Tender must be valid for a minimum period of 120 days from the date of opening.
- (vii) Technical offers shall be opened first, if the tenderer fails to submit the EMD then their technical offer will not be Opened/Evaluated. The technical offers will be evaluated by the selection committee based on the technical evaluation criteria of this document. The Financial offers from technically unqualified tenderers as per evaluation criteria will not be opened.
- (viii) Financial offer shall be opened only for those tenders who are technically qualified as per the evaluation criteria of this tender document.
- (ix) The dates for opening financial offer will be communicated to the tenderers and tenderers are requested to be present at the time of opening the tenders. An authority letter is must if any person other than who has signed the tender document attends such event.

- (x) Each page of the tender document must be signed by the authorized signatory of the tenderer.
- (xi) Scanned Copy of Tender document duly signed and filled up should be uploaded.
- (xii) The tender not accompanied by a complete document or duly filled in all respects shall be rejected.
- (xiii) All erasures, cuttings and alterations made must be attested by the authorized person while filling in the tender document. Overwriting of figures is not permitted.
- (xiv) Successful tenderers must visit the site and see the means of access to the site and specifications and acquaint themselves fully with the work to be carried out and all other factors governing the works before quoting their rate.
- (xv) **PERFORMANCE GUARANTEE:** - The successful tenderer shall submit an irrevocable performance guarantee of **5% (Five Percent)** of the tendered amount in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract agreement within 7 Days with a maximum grace period of 3 days from issue of letter of acceptance of tender. This guarantee shall be in the form of Demand Draft/Pay order of irrevocable bank guarantee bond of any schedule bank or the State Bank of India in the specified perform a of Government Security, fixed deposit receipt pledged in favor of IIML-NC or as specified in the letter of acceptance of tender. The performance guarantee shall be initially valid up to the stipulated date of completion plus 90 days. This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority. This shall be released after submission of fresh bank guarantee for comprehensive maintenance. Fresh bank guarantee shall have to be submitted 5% of the contract amount of comprehensive maintenance for the whole period of maintenance plus 90 days above.
  - a. The Performance Security must be submitted within 7 Days with a maximum grace period of 3 days with levy of penalty @ 1 % of the Performance security Value will be deducted. In case the Performance security is not deposited within the above maximum period of 10 days or the extended period if approved by the competent Authority then the Work order will be terminated by Default and all the actions applicable as per the relevant clause of the contract will be applicable. Further, the Agreement is also required to be done within 10 days of the issue of LOI. In case of failure of submission of the Agreement within the specified period of 10 Days or extended period if Approved by the competent Authority then the contract will be terminated by Default.
  - b. Income tax, GST, labor cess & other statutory deduction etc. shall be made at source as per the prevalent laws. The deduction of Security Deposit, Income Tax, etc., shall be done after calculation for the above due payment as per clause 3 above and net payment shall be reduced accordingly.
  - c. Being an indivisible works contract, GST or any other taxes or duties etc. are not payable separately.
- (xvi) **SECURITY DEPOSIT/ RETENTION MONEY:** - The **5%** security deposit/ Retention

Money, deducted from the running bill OR final bill will be refunded after the completion of **Defect Liability Period of one year**, to be counted from the date of acceptance of handing over the completed work to IIML-NC. No interest will be paid on the security deposit amount.

- (xvii) **COMPREHENSIVE MAINTENANCE:** - A separate supplementary agreement shall be made with the successful tenderer for sub head "CAMC including Routine, Preventive & Breakdown Maintenance" (for 5 years after one year guarantee period i.e. DLP) of schedule of work. The payment of maintenance may be made yearly after successful maintenance. Separate PBG shall be submitted for the maintenance work for the entire period of CAMC plus 6 months more at the rate of 5% of the CAMC amount.
- (xviii) This is an item rate Tender. The rate quoted by the Tenderer shall be inclusive of packaging, forwarding, insurance, freight, delivery, installation testing commissioning, any applicable tax/cess, etc. at the site i/c temporary construction storage, risks, overhead charges general liabilities/obligations, and clearance from local authorities. The rate quoted by the tenderer shall be **excluding GST as applicable**. Quantities in the BOQ can vary during the actual execution. The Contractor will have to calculate all the requirements etc. as per design/ as per OEM requirement and then only procure the material. No claim for any excess material purchase but not utilized will be entertained. Further if there any extraordinary variation in any item is expected then the same may be brought to the notice of IIML-NC and IIML-NC can consult the designer/ take internal Approval if it feels so. Under such conditions, contractor shall wait for the instructions of IIML-NC for further action.
- (xix) If any discrepancy/ misprint is noticed in the specification or BOQ, it should be clarified with the Institute before quoting the rate.
- (xx) Following procedures shall be adopted in case of difference in quoted rates in figures and words and extensions:
  - a. Where there is a difference between rates in figures and the rates quoted in words. The rates quoted in words shall be considered correct.
  - b. Where the amount of an item is not worked out or it does not correspond to the rate either in figure or in words, the rates quoted in words shall be considered as a correct and necessary extension made.
  - c. Where the rate quoted by the tenderer in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the tenderer shall be considered as correct and the amount shall be corrected accordingly.
- (xxi) The Indian Institute of Management Lucknow, Noida campus does not bind themselves to accept the lowest or any other tender and reserves the right to accept or reject any or all the tenders either in full or in part without assigning any reason.
- (xxii) The tender shall be opened & evaluated by the tender committee, and the successful tenderer shall be informed.
- (xxiii) If any of the documents submitted by the tenderer is found fake, even after the acceptance of tender, the contract will be terminated for which the concerned tenderer will itself be

responsible and no compensation, etc., will be paid by the IIM-NC

- (xxiv) The Director, Indian Institute of Management, Lucknow reserves the right to reject one or all the tenders without assigning any reason. No claim, whatsoever, shall be entertained on this account.
- (xxv) 5% of the payable bill value will be retained from each bill as a defect liability period & shall be released after the successful completion of the defect liability period of 12 months from the date of successful completion of the work. No interest shall be paid on the amount.
- (xxvi) Tenderers are required to execute the agreement in accordance with the approved Proforma on non-judicial Rs. 100 stamp papers of appropriate value within a maximum 10 from the date of receipt of this Letter of Intent else work will be terminated by default. The cost of non-judicial stamp paper is to be borne by the tenderer.
- (xxvii) Successful tenderers uploaded documents can be verified with the original at the time of LOI / Agreement.
- (xxviii) Tender terms & condition also include GCC which is uploaded on the IIML-NC website and also be part of this contract and its terms and conditions shall be binding to both IIML-NC and the successful Tenderer. So please read it properly. Link <https://www.iiml.ac.in/sites/default/files/upload/tender/293037022gcc.pdf>
- (xxix) If any discrepancy/misprint is Noticed in the specification or BOQ or rates or unit, it should be clarified by the Institute before quoting the rate.  
If any discrepancy between the price bid format of this Tender document and macros enabled Excel file of the actual price bid on the CPP portal is observed by the Bidder or if any item unit/ rates are found illogical/ impractical then in that case the same has to be brought to the notice of the Institute before the last date of submission. So that the required correction/ corrigendum can be made. If such an issue is found at a later stage after the award of the work either by the Contractor or by the Institute, then the logical decision based on the standard practice and as per the Institute's internal documentation shall be taken by the Institute and the same decision will be binding to the contractor and no claim whatsoever will be entertained in this regard.

## **C. TECHNICAL DETAILS OF BIDDER**

The technical offer submitted by the bidders will be evaluated based on the below credential criteria.

Sr. No.	Particulars	Credential Criteria of Firm
1	<b>Name of the firm &amp; Address</b> (Where registered post can be received)	
2	Contact No. and Email-ID	
3	GST Registration No. of the firm/Agency (Enclose copy):	
4	Income Tax Permanent Account No. (Enclose copy)	
5	Experience of the firm in a similar field during the last Seven years, ending the last day of the month previous to the one in which tenders are invited to submission of tender. (Copy of Work Experience /Completion Certificate to be enclosed).	
6	Average Annual Turnover during Average annual financial turnover during any Three years from the last 5 financial years ending 31st March 2025. (Copy of Annual Audited Accounts Statement for each year or the certificate for the average Turnover of the Tenderer issued by a registered Chartered Accountant). The certificates being submitted by the bidder should carry UDIN.	
7	Either OEM directly or its authorized vendor or a bidder who had been authorized by OEM/OEM Authorized vendor to participate in this tender. Relevant certificate from the OEM to be submitted and mentioned.	
8	Details of EMD uploaded	
9.	Make of Air Washer Unit	
10	Make of Air Scrubber Unit	
11	Make of Dx Type ODU	
12.	Year of Establishment of OEM	

### **Eligibility Criteria for specialized firm/OEM/Manufacturer**

- a. The firms/ Contractors who fulfill the following requirements shall be eligible to apply. Joint Ventures are not accepted.

Specialized firm who has successfully completed work of **SITC of Kitchen Ventilation System/HVAC**

**System** as mentioned below during last 7 years ending previous day of last date of submission of tender.

- I. One similar completed work of value not less than **80%** of the estimated cost put to tender  
**OR**
- II. Two similar completed works each of value not less than **60%** of the estimated cost put to tender  
**OR**
- III. Three similar completed works each of value not less than **40%** of the estimated cost put to tender

Similar work shall mean “**SITC of Kitchen Ventilation System/HVAC System**”

- b. The Bidder should have Certificate of **Work Experience/ completion certificate** with any Government Organization/ PSU/ IIM/ IIT/ NIT/ Any Government Institution/ Private organization (In case the contractor submits the private experience then that private organization should have minimum annual turnover of 100 cr.) as per above clause No.1  
**This Condition is Mandatory.**
- c. Valid Electrical Contractor License or undertaking that they will either obtain valid electrical license at the time of execution of electrical work or associate contractor having valid electrical license of appropriate class. **This Condition is Mandatory.**
- d. Certificate of financial turnover from CA.
- e. EMD: Earnest Money Deposit as specified in NIT to be furnished in any of the following forms and shall be valid up to 90 days from the last date of submission:
  - i. Can be deposited in the below-mentioned Institute Bank Account, and the UTR/Transaction number and date of the Transaction in the Technical bid, and a copy of the **transaction receipt must be uploaded online on the portal with other documents.**
  - ii. Micro and Small Enterprises (MSEs) registered having Udyam Registration, for goods produced and services rendered, shall be issued the bid documents free of cost and shall be exempted from paying Earnest Money Deposit. **“To avail MSE benefit in respect of EMD exemption, Bidder should be a manufacturer of offered product. Traders are excluded from purview of MSE benefit.”**

Name of the Bank A/C	Indian Institute of Management Lucknow, Noida Campus
Account No.	022010100356060
IFSC Code	UTIB0000022
Name of the Bank	Axis Bank Ltd.,

**This Condition is Mandatory**

- f. Copy of Certificate of GST number. **This Condition is Mandatory**
- g. Intending parties are required to submit an undertaking that their firms have never been debarred/ blacklisted by any Government/ Public sector department. And there is no criminal case on the Proprietor/ partners/ any of the Directors in any Police station of any court of India as per the format given above in Instructions to Tenderer. **This Condition is Mandatory**
- h. Either OEM directly or its authorized vendor or a bidder who had been authorized by **OEM/OEM Authorized Vendor to participate in this tender.** The relevant certificate is to be submitted. **This**

**Condition is Mandatory.**

- i. The OEM/OEM authorized bidder should have permanent office or at least one service center within **In Delhi- NCR** for quick response in case of breakdowns. **This Condition is Mandatory.**
- j. **Documents to be given at the time of submission of tender.**
  - i. The Bidder shall submit, as part of the Technical Bid, a detailed **Organization Chart** proposed for execution of the Contract.
  - ii. The Bidder shall provide a defined **Escalation Matrix** for effective issue resolution during contract execution.  
**(This Condition is Mandatory.)**

**k. Undertaking to be furnished by the intending DECLARATION**

Intending parties are required to submit an undertaking that their firms have never been debarred/ blacklisted by any Government/ Public s e c t o r Dep't. And there is no criminal case on the Proprietor/ partners/ any of the Directors in any Police station of any court of India. This undertaking is to be given in the following format:

- i. I/ I/We declare and confirm that I/we have never been blacklisted /debarred from any Govt. /Public sector enterprises.
- ii. There is no Arbitration case/ legal case/ dispute of my firm with the Indian Institute of Management Lucknow.
- iii. There is no criminal case on me/ and my partner/ board of directors is there in any court/Police station of India.
- iv. All the information and attachments submitted in the tender document/ envelope are true and correct.
- v. There is no suppression or concealment of information/document with regard to execution of work during the last 05 years
- vi. I / We are aware that any false information provided herein will result in the rejection of my tender at any stage.

**Signature and Stamp of the Bidder**

## &lt;&lt; Organization Letter Head &gt;&gt;

**DECLARATION**

I / We, \_\_\_\_\_ hereby declare that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I / we have gone through the specifications, conditions and stipulations in detail and agree to comply with the requirements and intent of specification.

1 Name & Address of the bidder:	:	
2 Phone:	:	
3 E-mail:	:	
4 Contact person Name:	:	
5 Mobile number:	:	
6 GSTIN number:	:	
7 PAN number:	:	
8 UTR no. [if deposited online] for EMD:	:	
9 DD / FDR / Banker's Cheque No. [if uploaded scanned copy] for EMD	:	
10 Bank name:	:	
11 Branch address:	:	
12 Branch telephone no.:	:	
13 MICR Code of the bank:	:	
14 IFSC code:	:	
15 Bank Account no.:	:	
16 Type of account:	:	
17 Pl attach one cancelled cheque:	:	

(Signature & name of the bidder)  
Seal of the bidder

## **D. TENDER DECLARATION**

I/We have read and examined the Notice Inviting tender, Instructions to the tenderer, Specifications applicable, Drawings and designs, General Rules, and Directions, Conditions of Contract, clauses of the contract, General Conditions of Contract, Special conditions, & other documents and rules referred to in the conditions of contract and all other contents in the tender document for the work including GCC attached separately or upload on iiml.ac.in.

I/We have thoroughly read the tender specification and have understood the site/ working condition

I/We hereby tender for the execution of the work specified for IIM-NC within the time specified, viz., Bill of quantities and in accordance in all respects with the specifications, designs, drawings, and instructions in writing.

I/ We agree to keep the tendered rates valid till 120 days from the date of opening of the tender and not to make any modifications to its terms and conditions.

A sum of **Rs. 55,428/-** (Fifty-five thousand four hundred twenty-eight rupees only.) is hereby forwarded in the IIML-NC, account through RTGS/NEFT issued by a scheduled bank as earnest money.

OR

I/We had submitted a self-attested copy of a valid certificate as proof of exemption from submission of Earnest money deposit.

In case I/ our company is identified L1 in this Tender and If I/we, fail to furnish the prescribed performance guarantee fail to commence the work within the prescribed period, or fail to execute the agreement within the prescribed period from the date of declaration of L1 I/ we agree that the IIM, Lucknow or its successors in office shall without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely, award the work to other agency as per the discretion of IIM, Lucknow and can debar my/ our company/ firm for further bidding for next Two years. Further, if I/we fail to commence work as specified, I/we agree that IIM, Lucknow or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations/ additional/ extra items as may be ordered as per the provisions in the Contract.

Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money and 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 got 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 IIM, Lucknow in the future forever. Also, if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge 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 agency/ firm**

## **E. DEFINITIONS**

In this Contract, the following words and expressions shall have the meanings as stated below:

- (i) **'IIM-NC'** shall mean Indian Institute of Management, Noida Campus, Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P and shall include their successors and assigns, as well as their authorized representatives.
- (ii) **'ENGINEER-IN-CHARGE'** shall mean the engineer appointed by the IIML-NC to supervise all activities of the project.
- (iii) **'TENDERER'** shall mean the company/agency who quotes against the tender inquiry for undertaking the work.
- (iv) **'CONTRACTOR'** shall mean the successful tenderer whose tender has been accepted by the IIML-NC and to whom the order is placed by the IIML-NC and shall include his heirs, legal representatives, successors etc.
- (v) **'PERMANENT WORKS'** shall mean all the work included in the bill of quantities and shall also include additions, alterations, etc. communicated in writing.
- (vi) **'SITE'**, shall mean all places i.e. IIM, Lucknow where the project is to be executed.
- (vii) **'PROJECT'** shall mean the entire work specified in the contract documents inclusive of extra items/extra quantities (if any) executed during the contract period.
- (viii) **'ACCEPTANCE LETTER'**, shall mean written consent by a letter of IIML-NC to the tenderer intimating him that his tender has been accepted.
- (ix) **'CONTRACT'** shall mean the articles of Contract Agreement. The conditions of the contract, schedule of quantities, and specifications, are attached and duly signed by the IIML-NC and the Contractor.
- (x) **'DATE OF CONTRACT'** shall mean the date on which the IIML-NC has issued an acceptance letter.
- (xi) **'CONTRACT PERIOD'** shall mean the period (including rainy season) specified in the tender documents during which the contract shall be executed.
- (xii) **'COMPLETION CERTIFICATE'** shall mean the certificate issued by the IIML-NC to the contractor after the successful completion of the project. This certificate will be issued on the basis of the consultant's/ User's certificate to IIML-NC about the completion of the job.
- (xiii) **'EXTRA ITEMS'** are those items, which are not appear in the BOQ but are required to be executed during the project period and for which rates are to be derived as per the formula given in the conditions of the contract.
- (xiv) **'EMD'** shall mean Earnest Money Deposit. The Owner takes this amount to check the earnestness/seriousness of the tenderers in case they are selected as winners.

## **F. GENERAL CONDITIONS OF THE CONTRACT**

General conditions of the Contract are available at the IIM, Lucknow website and at the Estate Office. These conditions shall be part of this contract. Successful Bidder shall be required to submit the signed hard copy of these General Terms and Conditions after the issue of the LOI and before starting the work.

## **G. SPECIAL CONDITIONS OF CONTRACT.**

- 1 The work has to be carried out as per CPWD Specifications for Heating, Ventilation & Air- Conditioning (HVAC) works (2017) & Internal & External Work- 2023 in accordance with Indian Electricity Rules, 1956, Indian Electricity Act, 2003 as amended upto date and as per instructions of the Engineer-in-Charge including as below and nothing will be paid extra.
- 2 Specification to be followed for execution electrical Items of Work:
  - I. CPWD General Specifications for Electrical work Internal & External – 2023, amended up to date.
  - II. CPWD General Specifications for Heating, Ventilation & Air-Conditioning (HVAC) – 2017, as amended up to date.
- 3 **The layout of the Kitchen ventilation arrangement along with design Drawings/heat load calculation, Layout, shop floor drawings etc. is to be submitted by the contractor within 07 days of the award of work/LOI and got approved by engineer-in-charge.**
- 4 The materials shall be procured only from the manufacturers or their authorized dealers and documentary proof for such procurement & supply shall be produced by the contractor if desired by the department. The department reserves the right to send such materials to the manufacturers or authorized test laboratory to verify the genuineness & quality of the product. Contractor shall preserve the copies of invoices and test certificates. Gate passes etc. to prove the genuineness of material / purchases. The responsibility of procurement, genuine material of specialized works shall rest with the contractor.
- 5 The work shall be carried out in engineering like manner & bad workmanship shall be rejected summarily. For redoing the job, no claim of the contractor shall be entertained on this account.
- 6 The contractor or his authorized representative shall sign the site order book & comply with the remarks entered therein by the Engineer-in-charge or his representative.
- 7 The watch & ward of the materials & of the installations would be responsibility of the contractor till the work is completed / handed over. Nothing extra shall be paid to the contractor on this account.
- 8 **Requirement of Technical Representative(s) and Recovery Rate**

S. No.	Minimum Qualification	Discipline	Designation	Minimum Experience (in Years)	Number	Rate per month at which recovery shall be made from the contractor in the event of not fulfilling provision	
						Figures	Words
1	Graduate Engineer I/M Or Diploma Engineer	Electrical	Project Manager cum Planning/quality / site/Billing Engineer	2 or 5 respectively	1	Rs. 15,000/- Per Month	Rs. Fifteen Thousand per Month

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10-year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

## **9 Special Directive to Contractor**

### **9.1 Interpretation of Contract Documents:**

- (i) All the documents (such as NIT, TENDERER DECLARATION, DEFINITIONS & SCOPE OF WORK, TECHNICAL SPECIFICATIONS, General Conditions of Contract, Special conditions of Contract which are available on IIML website and FINANCIAL BID) forming part of the contract are to be taken as mutually explanatory, supplementary and complementary to each other. If there is any error, omission, or discrepancy in any of them, it shall be brought to the notice of the IIM. The decision of the IIML-NC shall be final and binding. The contractor shall execute the work accordingly.
- (ii) The contractor shall examine all the contract documents thoroughly, including the scope, nature, and magnitude of works he has to execute in accordance with the contract documents.
- (iii) The contractor shall visit the project site so as to study the site conditions, means of access to the site, and other factors governing the works.

**In case after award of workorder/LOI, the contractor fails to submit the performance security and agreement and start the work within the specified time line stipulated in this tender document, the work award will be cancelled by default and further punitive action such as forfeiture of EMD, performance security and blacklisting/Debaring of bidder from further bidding for 2 years on CPPP portal.**

### **9.2 Period of Contract:**

The time period for **Providing Kitchen Ventilation Arrangement at IIM Lucknow, Noida Campus** shall be completed within **60 days from the date of issue of LOI (Letter of Intent)**. The defect liability period on complete work is 1 year, including maintenance, service, and repair.

### **9.3 Authorities**

The work shall conform to all provisions of the relevant Government Legislation, Regulations, and by-laws of the Central/Local Authorities and of any Companies to whose system the installation is proposed to be connected. The Contractor shall give all notices required under the said Acts, Regulations, and/or by-laws. The Contractor shall be liable for any omissions and commissions in this regard.

### **9.4 Specifications and Schedules**

The Specifications and Schedule of Quantities shall be considered as part of this contract and any work or materials shown in Schedule and not called for in the Specifications or vice versa shall be executed as if specially called for in both.

The work shall be installed as indicated in the scope of work. However, any minor changes found essential to coordinate the installation of this work with other trades shall be made without any additional cost. The data given herein is as estimated, but its complete accuracy is not guaranteed. Exact locations, distances, and levels will be governed by the site conditions. Quantities can vary to any extent above or below. No compensation in this regard will be given. Any such kind of request will not be entertained.

### **9.5 Completeness of tender**

All fittings, equipment, units, assemblies and accessories, hardware, bolts, terminal lugs for electrical connections, cable glands, junction box, piping, fittings and items that are useful and necessary for efficient assembly in operation and installation shall be complete in all details whether such details have been mentioned in the specification or not. Scope of work also include steel requirements for machine beams, bearing plates, buffer supports, and channels as required. All steel items not including but required for the installation work shall be part of the tender document.

## 9.6 Scaffolding

Scaffolding and minor builders work shall be the responsibility of the Contractor.

## 9.7 Certificate

Contractor may be required to submit the manufacturer Test certificates, Internal quality test reports from the factory and Guarantee/ warranty etc. Further, if required e-way bill may be submitted by the contractor on demand.

## 9.8 Spares

Contractors shall submit the list of recommended spares for 10 years of operation, listing items with individual prices. Undertaking from OEM that the Spares will not be ruled out of the Market for the next 10 years.

## 9.9 Documentation

The Contractor shall provide three sets of operation & maintenance manuals with instructions for routine and periodic maintenance. Training records, and guarantee/warranty should also be submitted.

### (i) Delay in work execution due to reasons beyond contractor control:

#### **Force Majeure:**

If the execution of work is delayed due to force majeure, or due to circumstances that were not in the control of the Tenderer then IIML-NC as per the affected period may extend the time period as per the discretion of the Director of the Institute.

## 9.10 Dispute & Arbitration:

- (i) All disputes or differences whatsoever arising between the parties out of or relating to this contract or the specifications, designs and quality of work, quality of materials used for the work, construction, meaning and operation or effect of the work or the breach thereof that cannot be settled by good faith and negotiations between the parties within 60 days of the commencement of the negotiation shall be settle by mutually referring the dispute to a sole Arbitrator and the award passed by him shall be final and binding on the parties. The selection of an arbitrator shall be made by mutual consent. The cost of arbitration shall be divided equally. The proceedings will be governed by the provisions of the Arbitration & Conciliation Act, of 1996 and its latest Amendments. The place of arbitral proceedings will be Lucknow. The language of the arbitral proceedings shall be English
- (ii) By consent of Parties the jurisdiction of all other courts is excluded and the courts at Lucknow alone shall have jurisdiction.
- (iii) "Abandonment/incomplete work", wherein it should be mentioned that apart from the forfeiture of security the incomplete work shall be completed from some other agency, and the costs thereof be recovered from the contractor.

**9.11** The service of notice will be given by e-mail, fax, courier, speed post, or registered post, and the address for service of notice be specified both for IIM, Lucknow and the contractor.

## 9.12 Escalation:

The rates quoted by the contractor in the contract documents shall be final and shall not be subjected to any change due to the increase in labour wages or inflation wages or inflation in the cost of materials or fuel or any other price variations due to any reason during the stipulated time period of the contract or during the extended time period of completion due to any reason which

may be within or not in the hands of the contractor to stop the delay

## **10 Execution of Work: -**

### **10.1 General:**

All the work shall be executed in accordance with the specifications and instructions approved by the IIML-NC as mentioned in the contract document.

### **10.2 Inspection of works:**

- (i) The IIML-NC shall have the full authority to inspect the works at any time, at any stage. The contractor shall provide adequate facilities to carry out the inspection work. The contractor should present himself or his authorized representative during the inspection so that the IIML-NC can convey the instructions regarding the works.
- (ii) The contractor shall give information to the IIML-NC before covering up the works so that the same can be inspected and measured jointly & correctly to true dimensions.
- (iii) If the contractor fails to get the work inspected before covering it up, then the IIML-NC has full authority to get the work uncovered at the expense of the contractor and if any fault is found then the contractor should rectify the same without claiming any extra payment.

### **10.3 Inadequate/substandard works and materials:**

- (i) Material used should be mention in **BOQ**
- (ii) If any work executed by the contractor is found to be of bad workmanship, then the same is to be dismantled and re-executed by the contractor without claiming any extra payment or extension in the time period.

### **10.4 Default of Contractor in Compliance:**

If the contractor or his authorized representative fails to follow the instructions given by the IIML-NC regarding any of the works, then the same shall be got executed by engaging other contractors/ persons by IIML-NC at the risk and cost of the contractor.

### **10.5 Discrepancies between instructions:**

The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions. In the case of discrepancy between the schedule of Quantities, the Specifications and/ or the Drawings, the following order of preference shall be observed: -

- i. Description of Bill of Quantities.
- ii. Particular Specification and Special Conditions, if any.
- iii. Drawings.
- iv. IIM, LUCKNOW Specifications.
- v. Indian Standard Specifications of B.I.S.
- vi. G.C.C., S.C.C. etc.

If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor. Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract. If any discrepancy occurs between the various instructions conveyed to the contractor or his authorized representative or if any misunderstanding arises between the contractor's staff and IIM's staff, the contractor shall

report the matter immediately to IIML-NC. The decisions of IIML-NC shall be final and binding. Moreover, no claims for losses due to discrepancies between instructions, doubts or misunderstandings shall be admissible.

#### **10.6 Liabilities for defects and rectifications:**

If it shall appear to the IIML-NC that any work has been executed with imperfect or unskilled workman or with materials of any inferior description, or of quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the IIML-NC or his representative specifying the work, materials or articles complained of, notwithstanding that the same may have been inadvertently passed, certified and paid for forthwith rectify or remove and reconstruct that work so specified and provide other proper and suitable materials or articles at his own charges and cost, and in the event of failure to do so within a period to be specified by the IIML-NC or his demand aforesaid, the Engineer-in-charge may on expiry of notice period rectify or remove, re- execute the work at the risk of Contractor and the cost shall be recovered from the Contractor. The decision of the IIML-NC as to any question arising under this clause shall be final and conclusive.

#### **10.7 Period of warranty:**

The warranty period of the work is **01 year** from the date of completion of the work as certified by the IIM-NC. If any problem occurs during the period of liability the same will be changed by the contractor at his own expense.

#### **10.8 Completion period: -**

The completion period indicated in the tender documents is for the entire work of planning, designing, approval of drawings etc., arrangement of materials & equipment's, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

#### **10.9 Quality of materials: -**

- (i) All materials and equipment supplied by the contractor shall be new. They shall be of such design, size and materials as to satisfactorily function under the rated conditions of operation and to withstand the environmental conditions at site. **None of the material/ items/ equipment etc. supplied shall be more than six months old from date of supply at site.** Copy of GST Gate Pass/ Invoice/ Shipment / Custom Clearance certificate/ details (in case of imported equipment) shall be submitted to prove the date of manufacture & genuineness of the equipment/ machines supplied.
- (ii) The contractor shall be responsible for keeping the site free of any kind of mosquito breeding. If it is found that breeding is taking place the entire responsibility shall be of contractor to bear challan etc. done by local bodies
- (iii) Work shall be executed as per the approved drawings duly vetted by HVAC Consultant and instructions of the Engineer in charge or his representatives. The approved drawing and instruction of the Engineer in charge or his representatives shall be strictly adhered to.

#### **10.10 Suspension of work:**

The contractor shall suspend the progress of work on receipt of the written order from the IIML-NC

##### **In case of suspension of work:**

- a. The contractor shall during such suspension, properly protect and secure the works and carry out the instructions of the IIM.
- b. IN such case the contractor shall be entitled for an extension of time equal to the period of every such suspension but no compensation for damages etc. shall be

admissible on account of suspension of work.

#### **10.11 Possession Prior to Completion:**

The IIML-NC shall have the authority to take possession of any completed or partially completed work. Such possession shall not be deemed to be acceptance of any work completed in accordance with the contract. If such prior possession delays the progress of works then the adjustment in the time of completion shall be done accordingly. The decision of the Engineer-in-charge regarding the extent of delay shall be final and binding.

#### **10.12 Care of Works:**

From the commencement to the completion of works, the contractor shall take full responsibility for the care of all works and in case any damage or loss occurs then the contractor shall repair and make good the same at his own cost so that on completion of the work, the same shall be in good order in every respect in accordance with the contract and to the satisfaction of the IIM.

### **11 Certificate and Payment**

#### **11.1 Schedule of Rates:**

- (i) The payments to be made to the contractor shall be as per the finalized rates in tender documents and the rates of extra items finalized from time to time.
- (ii) The rates finalized in the tender document shall remain firm till the completion of work including extension of time, if any.

#### **11.2 Mobilization Advance:**

No mobilization advance shall be paid.

**11.3 Terms of Payment:** The following percentage of contract rates for the various items included in the contract shall be payable against the stage of work shown herein: -

- a) **70%** After initial inspection (wherever specified) and delivery at site in good Condition on pro-rata basis. Required documents as demanded by Accounts such as test reports/test certificates, e way bill, E invoice, delivery challan etc. as per required has to be submitted for the processing of Bill.
- b) **5%** security amount deducted from the running bill OR final bill will be refunded after the completion of Defect Liability Period of one year to be completed from date of acceptance of handing over the work to IIML-NC.
- c) **15%** after completion of installation in all respect.
- d) **Balance 10%** will be paid after testing, commissioning, trial run and handing over to the department for beneficial use including final inspection.
- e) No advance payment will be paid.
- f) **Tax Deduction:** All statutory deductions like Income Tax, Works Contract Tax, E.S.I., P.F., entry tax, labour cess or any other government-imposed liability shall be borne by the contractor (as applicable at the time of execution of the job). Statutory deduction as per the government. the direction shall be deducted from each bill submitted by the contractor.

#### **11.4 Provisional Completion Certificate:**

When the contractor successfully completes the works as per the contract, he shall be eligible to apply for a provisional completion certificate in respect of the works. The IIML-NC shall issue to the contractor the provisional completion certificate after verifying the completion documents submitted by the Engineer-in-charge and satisfying him/ user

Department that the work has been completed in accordance with the contract document. Further, the certification from the designer will be needed that the work had been completed as per the drawing/ design.

The work will not be considered as complete until all the temporary works, labour hutments, etc. are removed and the work site cleared to the satisfaction of the IIM-NC.

If the contractor fails to comply with the requirements of the above on or before the date for the completion of the works, the IIML-NC may, at the expense of the contractor, remove the tools and plants, hutment and surplus materials and dispose off the same and the contractor shall pay the amount of all expenses incurred.

## **12 Labour Laws and Safety Regulations**

### **12.1 Labour Laws:**

- (i) Labour below the age of 18 years shall not be employed on the work.
- (ii) The contractor shall not pay less than what is specified by the law to labours engaged by him on the work.
- (iii) The contractor shall, at his own expenses, comply with all labour laws and the IIML-NC shall not be responsible for any recovery/penalty imposed by the respective authorities for violating the labour laws.
- (iv) If the contractor is covered under the Contract Labour (Regulation & Abolition) Act, he shall obtain a license from the licensing authority (i.e. the office of labour Commissioner) before starting the work, by payment of the necessary prescribed fee and deposit, if any shall be borne by the Contractor.
- (v) The contractor shall furnish to the IIML-NC, the details of the workers employed on the works.
- (vi) The contractor shall comply with the provisions of the existing rules and regulations relating to labour laws.
- (vii) The IIML-NC shall on a report having been made by an inspecting officer as defined in Contract Labour (Regulation and Abolition) Act, 1980, have the power to deduct from the amount due to the contractor any sum required or estimated to be required for making good the losses suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, or if deductions made from his or their wages which are not justified by the terms of contract or non-observance of the said regulations.

### **12.2 Minor/Fatal Accident on Duty:**

For cases of minor/Fatal accident on duty not covered under compensation by IIML-NC, the contractor shall have to compensate the affected person/ family. The absence from duty, if takes place, due to such accident shall be considered as special leave and full payment shall have to be made for duration of such absence.

## **13 Safety Code**

### **13.1 Safety and Protection:**

The contractor shall adhere to safe construction practice and guard against hazardous and unsafe working conditions. While carrying out the work, the contractor should provide for;

- (i) Safety of personnel engaged in the construction.
- (ii) Protection and safety of works and materials during their progress.
- (iii) Sanitary and hygienic conditions of working and living for his workers, as required by the IIM.

### **13.2 Use of Safety Gadgets:**

The contractor shall have to ensure the availability and use of all desired safety gadgets like

safety belts, helmets, goggles, hand gloves, gumboots, caution tape, barricading, warning signs etc.

### **13.3 First Aid:**

The contractor shall provide first aid facilities for his employees and those of his sub-contractors. The requisite first aid box and medicines should always be available at the work site.

### **13.4 Preservation of Peace:**

The contractor shall take precautions to prevent any riotous or unlawful behavior by his workers, for the preservation of peace and protection of inhabitants and the security of property in the neighborhood of the work.

### **13.5 Details of Work Execution**

- (i) The work shall be done in such a manner so as to clear workforce availability for other agencies working at the site.
- (ii) The finish of work shall be as per the details given by IIM.
- (iii) In general, the complete work is to be done as per Indian Standards and Aesthetic norms as specified and detailed in the Tender.

### **13.6 Site**

The site is located at IIM, Lucknow, IIM Road, Lucknow. The contractor shall be responsible for the accommodation of the manpower and the movement of his men, materials, and equipment at his own cost.

### **13.7 Electricity**

Electrical power and water will be given at one point and is to be provided by the IIM-NC free. The Contractor will be responsible for getting electrical connectivity from the point specified by IIML-NC to his work site, including supplying cables, connections, and other required items.

### **13.8 Contractor's Scope of Supply**

All materials required for executing the jobs specified in the Bill of Quantities, inclusive of all tools, tackles, scaffolding, consumables, and testing equipment, shall be procured and supplied by the contractor at his own cost, except for any items specified as IIML-NC-supplied.

### **13.9 Liquidated damage charges**

0.05% per day of contract value for delays up to 15 days. 0.10% per day of contract value for delay from 15-30 days, and for delays beyond 30 days it will be 0.25 % of the contract Value per day. The total levy of this Liquidated damage shall not exceed more than 10% of the contract value.

In case the delay continues beyond 2 Months, then the tender/ Contract will be automatically canceled. Under these circumstances, the EMD/ Performance Security available with the Institute will be forfeited, and the Retention money/ balance 05 % payable value of the work (as the case may be) will not be paid. The Agency will be debarred from Bidding with IIM Lucknow and will be blacklisted for 2 Years.

### **13.10 Recovery from the Contractor**

- (i) If the contractor or his employees damage or destroy the property of the IIM, then the same shall be replaced/ refunded by the contractor, otherwise the expenses may be recovered from his bill or security deposit.
- (ii) All compensation and recovery to be made as per terms of the contract shall be deducted from the contractor's bill or security deposit.
- (iii) Forfeiture of Security Deposit: Whenever any claim against the contractor is to be recovered then the same may be done with the security deposit (performance and retention or any other security available). If the contractor abandons the work or leaves the work incomplete, then the IIML-NC has the right to forfeit the security deposit.
- (iv) The contractor will make a fence around the area given for labour hutment to avoid unauthorized entry.

### **13.11 Buy Back Clause:**

The contractor has to dismantle the existing exhaust, air washer system, shaft and remove it from the site. Transportation or any documentation from any other government organization is in the contractor's scope.

### **13.12 Altered/ Additional/ substituted work:**

If the altered/additional or substituted work or any additional work required to be executed as per Institute's requirement shall be carried out by the contractor on the same conditions in all respects including a price on which he agreed to do the main work except as hereafter provided for which there are no established rates in the schedule of items and Delhi Schedule of rates., the same shall be payable as per the provision stated hereunder.

- a) If any extra item crops up during the work (Other than that given in the Work Order), the rate for such item shall be computed as per rates of CPWD/DSR-2023 with the same percentage above or below as is quoted by the Contractor in the Price Bid).
- b) Rates for items where rate is not available in DSR-2023 shall be derived from the similar item of nearest DSR. If not available in the nearest DSR then in the nearest District Schedule of Rates issued by the Uttar Pradesh PWD department. If the item is not found in DSR and District Schedule of rates, then the Percentage Rate from nearest available Schedule of rates of any Central/ Uttar Pradesh Government Department Shall be considered with whatever applicable Cost index plus or minus (If any as per relevant Circular from the department) on the schedule of rates considered.
- c) If direct working out is not possible as mentioned in a) & b) above, the contractor shall be paid on the basis of the actual cost of material and labor cost plus 15% towards profit, supervision, overheads establishment, plants, machinery, etc. and applicable taxes as decided by the Competent Authority.
- d) In the case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the following para:
  - (i) If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the Contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of substitutes item and the agreement item (to be substituted).
  - (ii) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor

for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of the substituted item and the agreement item (to be substituted).

**13.13 Service of Notice**

All notices, consents, approval or other communication required to be given or served hereunder by either party hereto to the other party shall be in writing, and in English and shall be personally delivered to, left at, sent by registered post, email, courier, speed post or facsimile by either party to the other at the addresses mentioned herein below. Both parties agree that the facsimile transmission will not be used as a sole method for the communication of important notices such as any modification or termination.

**Head Admin**

**First Floor, A1 Building**

**Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P.**

**Notice to the Tenderer at the Address mentioned in the Tender Document**

## H. LIST OF APPROVED MAKES

S.No.	Details of Materials / Equipment's	Manufacturer's Name / Make
1.	Air Washer	Zeco/Edgetek/Cosvent Aircon/VTS/ Systemair/Humidin
2.	Dry scrubber	Edgetek/Airflow/ System Air/ Zeco/ Humidin
3.	Kitchen Exhaust Hood	Cair/ Continental/ Ventsyst
4.	Air washer Fan	Nikotra/KrugerAir Flow/Green Heck
5	Fire Damper/Actuator	System Air/Carryaire/Greenheck/Ruskin/Coral/ Green Air/Total Flow
6.	GSS Sheet	Tata/Sail/Jindal
7.	Butterfly Valves	Kirlosker / Tyco / Audco / Advance / Victaulic / Castle / Sant / Leader
8.	Extruded Aluminium Grills/Diffuser	System Air/Carryaire/Greenheck/Ruskin/Coral/Green Air/Total Flow
9.	VFD's	Danfoss/ABB/Honeywell/Siemens/L&T
10.	FRLS PVC insulated copper conductor single core cable for wiring (ISI marked)/Control Cable	Finolex/ RR Kabel/ KEI/Havells / Polycab
11.	Cable tray	AKG / RM Con/ Pilco / Slotco / Pasco / MEM
12.	PVC Drain Pipe	Finolex / Prince /Dutron / Ashirwad
13.	LT Panel / Meter panel board / Outdoor Feder Phillar / APFC Panels / Bus Dutcs	Tricolite Electrical Industries / Control & Switchgears Pvt. Ltd./ Sterling & Wilson / Milestone / Adlec Control System Pvt. Ltd. / Advance Panels & Switchgear Pvt. Ltd / L&T/ABB/ Siemens/ Schneider / Legrand/Precision/System control/Neptune Engineering Pvt. Ltd. / Advance Power Controls Ltd. Noida
14.	Molded Case Circuit Breaker (MCCB) Thermal release/ Microprocessor based (Ics=Icu=100%).	Schneider Electric NSX Series / Legrand (DPX3)/ LT& (D-Sine) / ABB (TMax) / Seimens (VLseries)/ C&S (Winbreak – 1/2)
15.	MCB	Schenider Electric / Legrand / Hager / L&T/ ABB (Elegance) / Seimens / Havells
16.	Ammeter & Voltmeter	AE/ Rishab / L&T/C&S/HPL
17.	<b>Any other item not mentioned above</b>	<b>As approved by Engineer in charge</b>

**Note: -**

1. The decision of Engineer-in-charge regarding the model of make shall be final and binding based on the prevailing model at the time of execution.
2. This is to ensure by the site officials that the above-mentioned material to be installed at site has been procured by the contractor from manufacturer or their authorized dealer only and documentary proof for the same shall be attached with each bill.
3. In respect of materials for which approved makes are not specified above, then proposed makes shall be decided by the Engineer-in-Charge and as per sample approved before procurement & Installation.

**ANNEXURE - B**

**DECLARATION OF SPARES/ SERVICES SUPPORT: Manufacturer's Authorization**

To:

Date: \_\_\_\_\_

\_\_\_\_\_

WHEREAS

We \_\_\_\_\_(OEM Name and Address), who are official manufacturers of \_\_\_\_\_(Providing Kitchen Ventilation Arrangement at IIM Lucknow, Noida Campus), having factories/offices at \_\_\_\_\_, do hereby authorize \_\_\_\_\_(Bidder Name) to submit a Bid the purpose of which is to provide the following goods, manufactured by us \_\_\_\_\_(Panel Component Description). We hereby authorize M/s ----- (Bidder Name) for Providing Kitchen Ventilation Arrangement at IIM Lucknow, Noida Campus after removing the existing ventilation system. We hereby confirm our full guarantee & warranty including support of spares & services for a **minimum period of 10 years** from operational acceptance.

**Seal & Signature of with Date**

## **I. SPECIAL TERMS AND CONDITIONS OF MAINTENANCE SCHEDULE FOR KITCHEN VENTILATION SYSTEM**

A. This section covers the maintenance schedule and various recovery rates for not complying maintenance schedule during the contract period.

The maintenance provided during the contract period shall include but not limited to all equipments, labour part and emergency calls providing and site response within 24 hours. However, during the maintenance period, the material including consumable materials shall be arranged by the contractor, if any, replacement is warranted.

1. Free replacing of defective / worn out parts with new or repaired parts for any part, cut outs and other electrical components.
2. Free repairing of equipment like motors, pumps, at site / service station as the case may be
3. Free cleaning of scrubber and fresh air unit as and when required

### **B. RECOVERY RATES FOR NON-COMPLIANCES**

The various amounts mentioned below are the recovery rates to be deducted from the bills payable to the contractor.

<b>Sr. No.</b>	<b>Description of non-compliance</b>	<b>:</b>	<b>Amount to be recovered (Rs.)</b>
<b>1</b>	Routine Monthly checking and visit	<b>:</b>	Rs.6,000.00 per lapse of visit
<b>2</b>	Not repairing / replacing of any other spare parts within 3 days after occurrence	<b>:</b>	To be got done at the risk and cost of the contractor and amount actually spent to be recovered from the bill of the contractor payable or PBG shall be encashed and for continuous inaction, action to be taken as per relevant clause.

# **FINANCIAL BID**

## BILL OF QUANTITY

Name of Work: - Providing Kitchen Ventilation Arrangement at IIM Lucknow, Noida Campus					
Sr. No.	Description of item	Unit	Qty.	Rate* (Excluding taxes)	Amount
1	Cat(A)Sub Head - 1 (SITC of Kitchen Ventilation System)				
	<b>Air Washer Unit with Cooling Coil</b>				
	Supply, Installation, Testing and Commissioning of factory build floor mounted Horizontal draw, Double Skin sheet metal sectionalised construction Air Washer units with injected PUF in between. Complete with pre-filter section, fan section complete with floor standing <b>forward curved DIDW centrifugal fan</b> , belt drive package, base frame, squirrel cage TEFC induction motor & vibration isolation pads, wet section with S.S tank, cellulose pads, water circulation pump, and circulation arrangement, quick fill, float valve and drain assembly, eliminator section with eliminator all complete as per specifications. AWU shall be designed as per specifications and basis of design to give 90% adiabatic saturation efficiency. Including flexible canvas connections made of fire resistance flexible double canvas sleeve for duct connection. Air washers shall be selected for a maximum face velocity of 500 FPM at filter section and 500 FPM at cooling media. Anti vibration mount to avoid transmission of vibration on casing. as required and directed by Engineer-in-charge.				
	<b>Air Washer Unit</b>				
	Outer skin = 0.6 mm pre-coated GSS				
	Inner skin (Wet) = 0.6 mm plain SS 304				
	Panel = 46 ± 2 mm thick PU Foam density 40 kg/m <sup>3</sup>				
	Frame Work = Extruded Aluminium				
	Tank = 18G SS-304				
	Hinges and Locks = Aluminium Die cast				
2	Cellulose Pad Section = SS 304 casing, 200 mm thick pad				
	Cooling Coil Section = 4 Row Deep Coil				
	<b>Fan Section</b>				
	Outer skin = 0.6 mm pre-coated GSS				
	Inner skin = 0.6 mm plain GSS				
	Panel = 25 mm thick PU Foam density 40 kg/m <sup>3</sup>				
	Frame Work = Extruded Aluminium				
	<b>Fan &amp; Motor detail</b>				
	Fan Size = 710 Dia(Forward Curved)				

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	Motor = 5.5 KW		
	Pump = 1.0 HP - 02 Nos (1W+1 S)		
	<b>Air washer - 15,500 CFM @50 mmwg static pressure</b>	Each	1
3	<b>Air Scrubber Unit</b>		
	Supply, Installation, Testing and Commissioning of factory build floor mounted Horizontal draw, Double Skin sheet metal sectionalised construction <b>Air Scrubber units</b> with injected PUF in between. Complete with fan section complete with floor standing <b>Backward curved DIDW</b> centrifugal fan, belt drive package, base frame, squirrel cage TEFC induction motor & vibration isolation pads, wet section with S.S tank, water circulation pump, and circulation arrangement, quick fill, float valve and drain assembly, eliminator section with eliminator all complete as per specifications. ASU shall be designed as per specifications. Including flexible canvas connections made of fire resistance flexible double canvas sleeve for duct connection. Air Scrubber Unit shall be selected for a maximum face velocity of 500 FPM at Eliminator section. wherever required, necessary vibration isolation arrangement as per specification complete etc as required and directed by Engineer-in-charge.		
	<b>Air Scrubber Unit</b>		
	Outer skin = 0.6 mm pre-coated GSS		
	Inner skin (Wet) = 0.6 mm plain SS 304		
	Panel = 23 ± 2 mm thick PU Foam density 40 kg/m <sup>3</sup>		
	Frame Work = Extruded Aluminium		
	Tank = 18G SS-304		
	Hinges and Locks = Aluminium Die cast		
	<b>Fan Section</b>		
	Outer skin = 0.6 mm pre-coated GSS		
	Inner skin = 0.6 mm plain GSS		
	Panel = 25 mm thick PU Foam density 40 kg/m <sup>3</sup>		
	Frame Work = Extruded Aluminium		
	<b>Fan &amp; Motor detail</b>		
	Fan Size = 710 Dia (Forward Curved)		
	Motor = 11.0 KW		
	Pump = 1.5 HP - 01 Nos		
	<b>AIR SCRUBBER UNIT -18500 CFM @85 mmwg</b>	Each	1
	4 <b>Supply and Installation of Dx Type ODU Unit with leakage protection coating as required and directed by Engineer-in-charge.</b> Supply and Installation ODU unit with gas 8.5 TR	Nos.	1

5	AHU kit as required and directed by Engineer-in-charge.	Nos.	4
6	<b>Supply Installation testing and commissioning of SS Hoods.</b> External and internal parts to be manufactured in SS304 .18 Gauge Welded body construction. Removable 18GA SS V Section measuring in full length w/bottom of filters set in continuous channel. Grease Gutter on rear and side in each piece to be suspended on ceiling with hanger rods with MS chain, clamp, dash fastner, gasket, water proof canvas with GI Frame, ant vibrating mounting, cutting, MS jali, welding etc. complete in all respect. Height /Exhaust/Fresh air duct collar size shape and qty to be verified by site visit and scheme to be approved by concerned authorities.	Sqmt	7
7	<b>AIR DISTRIBUTION</b> Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vaney, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. (Ducting layout drawing and its design to be got approved by E-in-C before fabrication and erection) <b>20 G - GSS(1.0MM)</b>	Sqmt	20
8	<b>AIR DISTRIBUTION</b> Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vaney, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. (Ducting layout drawing and its design to be got approved by E-in-C before fabrication and erection) <b>22 G - GSS(0.80MM)</b>	Sqmt	125
9	<b>AIR DISTRIBUTION</b> Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vaney, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. (Ducting layout drawing and its design to be got approved by E-in-C before fabrication and erection) <b>24 G - GSS(0.63MM)</b>	Sqmt	180
10	Supplying and fixing of 19mm thickness duly laminated aluminium foil of mat finish closed cell nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self-adhesive nitrile rubber tape insulation complete as per specifications and as	Sqmt	200

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	required and directed by Engineer-in-charge.		
11	Supply an installation of Aluminium Cladding for Outside duct as required and directed by Engineer-in-charge.	Sqmt	60
12	Supply and Installation of Copper piping for Dx type Air washer unit as required and directed by Engineer-in-charge. <b>1/2" &amp; 7/8"</b>	RM	50
13	Supply, fabrication, installation and testing the <b>flexible connections</b> constructed of fire resistance flexible double canvas sleeve as per the approved shop drawings.	Nos	2
14	Supply, installation, testing and balancing of powder coated <b>aluminium grille with collar damper</b> as per approved shop drawings and specifications as required and directed by Engineer-in-charge.	Sqmt	5
15	Supply, installation, testing and balancing of <b>collar damper</b> as per approved shop drawings and specifications as required and directed by Engineer-in-charge.	Sqmt	2
16	Supply, installation, testing and balancing of GI <b>Volume Control damper</b> as per approved shop drawings and specifications as required and directed by Engineer-in-charge.	Sqmt	3
17	<b>Electrical Starter Panel</b> for Air Washer Unit & Scrubber Unit & ODU Unit as required/directed by engineer-in-charge. "The wall mounted electrical panel of 415 +10%, 50 Hz, 3 Phase AC supply, for power supply distribution for equipment listed below with all necessary power & control circuit breakers, contactors, SPPR, auto/manual selector switches, earthing and internal power & control cabling, terminations with necessary lugs and glands, etc.- Incomer MCCB/ MCB of suitable electrical rating- Individual outgoing feeders of suitable rating for Fan Motors, water pump & 2 spares feeders with 10amps rating The panel shall be of min. IP65 protection / Weather Proof" as required and directed by Engineer-in-charge.	Set	1
18	Supplying & fixing/laying of required sizes of 1.1 KV grid multicore copper/ Aluminium conductor XLPE insulated and fire-retardant PVC sheathed armoured cable as per IS 7098 (part-1)1988 on surface of wall/ceiling/on existing cable tray complete as required and directed by Engineer-in-charge.	RM	80
19	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	1
20	Providing and laying earth connection from earth electrode with suitable G.I. Wire/G.I. Strip from earth electrode including connection with G.I. thimble for the complete system as required.	Job	1

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21	Structure for Air Washer and Scrubber Unit & ODU Unit as required and directed by Engineer-in-charge.	Kg	300
22	<b>Minor Civil Work:</b> Making Wall Punching, fixing and water proofing for duct entrance, making foundation base for scrubber, Air Washer & other unit and mending good the damages during erection work etc. complete as required and directed by Engineer-in-charge.	Job	1
23	Supplying and installing required size of perforated Hot Dipped <b>Galvanised Iron cable tray</b> (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required and directed by Engineer-in-charge.	RM	80
24	Providing and fixing Chlorinated Polyvinyl Chloride ( <b>CPVC</b> ) SDR-11 (class-1) pipes, having thermal stability for hot & cold-water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. (25 mm nominal outer dia Pipes ) as required and directed by Engineer-in-charge.	Mtr.	50
25	<b>Cat(B)-Sub Head - 2 (Comprehensive Maintenance)</b>		
26	Comprehensive maintenance including routine, preventive and breakdown maintenance of the entire ventilation system including routinely cleaning of filters, checking and maintenance of other accessories for smooth running during the defect liability period of 12 months from the date of commissioning of the system. No payment shall be done during DLP. Comprehensive maintenance including routine, preventive and breakdown maintenance of the entire ventilation system including routinely cleaning of filters, checking and maintenance of other accessories for smooth running during the defect liability period of 12 months from the date of commissioning of the system. Materials / spares required to be replaced or repaired shall be got done by the contractor. No payment shall be done by the Institute. Maintenance to be done as per maintenance schedule. <b>Note:</b> - Replacement of filters are within the scope of Contractor		
27	2nd year (1 Job means for a period of 12 months)	Job	1
28	3rd year (1 Job means for a period of 12 months)	Job	1
29	4th year (1 Job means for a period of 12 months)	Job	1
30	5th year (1 Job means for a period of 12 months)	Job	1
31	6th year (1 Job means for a period of 12 months)	Job	1
32	<b>Cat(C)-Sub Head - 3 (Dismantling of existing Old Items)</b>		

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33	Dismantling of existing Old Air Washer, GI Duct, Air Scrubber, Electrical Wires, Switch Board, Lights etc. Completely in all respect as required and directed by Engineer-in-charge.	Lump sum	1
34	Cat(D)-Sub Head - 4 (Less Credit for dismantled/buyback material)		
35	(-) Less Credit for dismantled/buyback materials complete as directed by engineer-in-charge. (Like: - G.I. duct, Old scrapped Cu. conductor, Air Scrubber, SS Hood) Reserve price is Rs.50,000.00 (Fifty Thousand Rupees Only). <b>Bidder cannot quote below this amount.</b>	Lot	1
<b>Total(A+B+C-D)</b>			-

**Special Notes: -**

- a. Quoted rates of participating agencies shall be exclusive of GST.
- b. The contractor is advised to survey the actual site for assessment of critical applications if any & accordingly quote the rates.
- c. IIML-NC reserve the rights to increase and decrease the qty as required for this project. This is estimated qty only. However, payment will be made as per actual qty executed.
- d. The rates for different items of work shall apply for all heights & depths, Leads & Lifts and nothing extra shall be paid on these accounts.
- e. Site shall be available in parts or phases as per directions of Engineer in Charge and nothing extra on this amount shall be paid to contractor

**Signature with the seal of the Contractor**