

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus



**IIM**

भारतीय प्रबंध संस्थान विशाखपट्टणम

Indian Institute of Management Visakhapatnam

Ref. No: IIMV/PMO/T/01/2021 - 22

Date: July 14, 2021

Invitation to Tender for “Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus”.

**Address:**

Indian Institute of Management Visakhapatnam  
Andhra Bank School of Business Building,  
Andhra University Campus,  
Visakhapatnam - 530003,  
Andhra Pradesh, India.

Phone: +91-0891 2824 444  
Email: [pmooffice@iimv.ac.in](mailto:pmooffice@iimv.ac.in)  
Web site: [www.iimv.ac.in](http://www.iimv.ac.in)

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विद्या परं दैवतम्

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Indian Institute of Management Visakhapatnam

Ref. No: IIMV/PMO/T/01/2021 - 22

Date: 14/07/2021

Name of the Work: Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus.

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### INDEX OF TENDER DOCUMENT

S. No	Description	Page No.
1	Invitation to the E - Tender	3
2	Instructions for downloading Tender documents	7
3	General Instructions to Tenderer	10
4	Eligibility Criteria	12
5	General Terms and Conditions	13
6	Location and Scope of Work	16
7	Specifications	17
8	List of Approved makes	32
9	List of Drawings	33
10	Annexures - I to VII	36
11	Bill of Quantities (Annexure - VIII)	Enclosed Separately (Cover II) 54

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Indian Institute of Management Visakhapatnam

## 1. INVITATION TO E-TENDER

Ref. No: IIMV/PMO/T/01/2021 - 22

Date: 14/07/2021

- 1.0 Tender document pertaining to the below work has been uploaded in the website <https://eprocure.gov.in/eprocure/app> (Search: Active Tenders). Bidders are advised to go through the instructions provided in along with NIT 'Instruction for Online Bid Submissions'.

Name of the work	Estimated cost (₹) Inclusive of GST	Earnest Money Deposit (₹)	Duration of contract period	Defect liability period
Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus.	42,51,193/-	85,024/-	75 days	One (01) Year

- 2.0 Tenderers are required to access the tender document on the website <https://eprocure.gov.in/eprocure/app> and go through all the conditions and other details pertaining to the tender like General Conditions of Contract, Special Conditions of Contract, Detailed Technical Specifications and drawings etc., Tenderer can download the tender document from the website. Tenderers are required to fill all relevant information, upload the relevant documents called for in the tender and submit the quote online in the portal <https://eprocure.gov.in/eprocure/app> on or before stipulated due date.

### 3.0 **EARNEST MONEY DEPOSIT:**

- 3.1 The tender should be accompanied by an earnest money deposit in the form of crossed demand draft drawn in favour of "Indian Institute of Management Visakhapatnam" payable at Visakhapatnam from any Nationalized Bank or Scheduled Bank. **Cheques will not be accepted.** The tender is liable for rejection, if it is not accompanied with the earnest money deposit.

- 3.2 **EMD to be furnished shall be deposited in the tender box situated in IIM Visakhapatnam, Andhra Bank School of Business Building, Andhra University, Visakhapatnam - 530003 on or before stipulated due date and time for submission of tenders.** Tenders submitted online without submitting the required EMD shall be liable for rejection. However as per applicable Government Notification the EMD shall be exempted for this work for the agencies who furnishes the valid applicable National Small Industries Corporation (NSIC) / Micro Small Medium Enterprises (MSME) Certificate. Hence, the tenderers shall upload the scan copy of the relevant

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

and valid NSIC/MSME Certificate if available, in the website <https://eprocure.gov.in/eprocure/app> while submission of quote.

3.3 Earnest Money so paid in the form of Demand Draft will be refunded or returned as the case may be to the unsuccessful tenderers after the tenders are opened. In the case of successful tenderer, the Earnest Money deposit paid through Demand Draft will be refunded on submission of performance bank guarantee. No interest will be payable on deposits.

4.0 **TIME SCHEDULE OF TENDER: -**

S. No.	Particulars	Date	Time
1	Tender E-Publishing Date & Time	14/07/2021	17:30 Hrs
2	Tender document download Start Date & Time	15/07/2021	09:00 Hrs
3	Tender document download End Date & Time	28/07/2021	15:00 Hrs
4	Online tender submission Start Date & Time	15/07/2021	09:00 Hrs
5	Online tender submission End Date & Time	28/07/2021	15:00 Hrs
6	Pre-Bid Meeting Date & Time	---	
7	Online tender opening Date & Time	29/07/2021	15:00 Hrs

5.0 The Tender will be opened by the **Bid Openers** at the tender opening time and date in the office of Head (Projects) in the presence of such of those tenderers or their representatives who may choose to be present.

6.0 Corrigendum, amendments etc., to the tender, if any, shall be issued / available online only. Prospective tenderers are requested to visit the website regularly.

7.0 Any particulars or information regarding the proposed work can be obtained from the office of the **Head (Projects)** on any working day during office hours from **9.00 Hrs. to 17.30 Hrs.**

8.0 Tender Forms are not transferable. The rates in the tender should remain valid for a period of **Sixty (60) days** from the date of **opening of the tender.**

9.0 Tenderers shall upload the relevant documents called for in the tender / website along with their quote. Tender of those tenderers who have not uploaded the relevant document in the website along with their quote is liable for rejection.

10.0 Canvassing in any form will entail disqualification and Conditional tenders are liable for rejection.

11.0 Detailed procedure for quoting is available in the website (<https://eprocure.gov.in/eprocure/app>) home page in **Bidder Manual Kit.**

12.0 Your User ID and password shall be chosen by you during enrollment of DSC in the e-Procurement Portal (<https://eprocure.gov.in/eprocure/app>). You are advised to change your password if required.

- 13.0 The tender should be accompanied by an Integrity Pact with M/s. IIM Visakhapatnam as per the pro-forma enclosed at **Annexure - III**. Each page of the Integrity Pact Pro-forma shall be duly signed by the bidders authorized signatory and submit along with EMD.
- 14.0 Tenderers are hereby advised to download, duly fill, sign and should upload the Tender Acceptance Letter uploaded along with this tender (**Annexure - V**). Tenders submitted online without submitting the Tender Acceptance Letter shall be liable for rejection.
- 15.0 Tenderers are hereby advised to submit their offers online well before the closing hours as any delay in submission of tenders due to slow internet accessibility or for any other reason will not be accepted by the system.
- 16.0 You are also requested to visit the website <https://eprocure.gov.in/eprocure/app> (Search: Active Tenders) and download the documents. For any queries, please call on the office of **Project Management Office, Gambheeram, IIM Visakhapatnam (0891-2824-409/410)**.

**List of Documents to be uploaded by the tenderers while submission of quote -**

**COVER-1**

1. Scanned copy of EMD or NSIC /MSME certificate (if applicable) in .PDF format.
2. Scanned copy of Proforma of application (Annexure - I) duly filled and signed by the Bidder in .PDF format.
3. Scanned copy of Experience certificate of similar completed works in .PDF format.
4. Scanned copy of audited balance sheets and P&L statements for the FY 17-18, 18-19 & 19-20.
5. Scanned copy of Solvency certificate in .PDF format.
6. Scanned copy of EPF, ESI, PAN, GST and Firm registrations in .PDF format.
7. Scanned copy of Integrity pact (Annexure - III) duly signed by the bidder in PDF format.
8. Scanned copy of Transmittal Letter (Annexure - IV) duly filled and signed by the Bidder in .PDF format.
9. Scanned copy of Tender Acceptance Letter (Annexure - V) duly filled and signed by the Bidder in .PDF format.

**COVER-2**

1. Price bid/BOQ in Excel format.

**Note:**

- a) In addition to the online submission of documents (Cover - 1 & 2), tenderers are hereby requested to submit the **hard copies of cover-1** by Courier / Post / By person etc., to the undersigned on or before due date for submission of tender (i.e., 28/07/2021,15:00Hrs).
- b) Price Bids (Cover - 2) will be opened in online only.

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

- c) The Bidder must upload stipulated documentary evidence in support of their claim for fulfilling the criteria while uploading the Bids. The Bids without Documentary evidence will be out rightly rejected.

Thanking you,

Yours faithfully,

**For Indian Institute of Management Visakhapatnam,**

**Sd/-**

**Head (Projects)**

**Project Management Office,**

**Phone: 0891 2824 444/409/410**

**Email: [pmooffice@iimv.ac.in](mailto:pmooffice@iimv.ac.in)**

## **2. INSTRUCTIONS FOR ONLINE BID SUBMISSION**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

### **Registration:**

- a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
- b) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- d) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- e) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- f) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **Searching for tender documents:**

- a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **Preparation of bids**

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **Submission of bids:**

- a) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- b) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- c) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- d) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- e) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.



- f) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- g) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- h) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- i) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- j) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS**

- a) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- b) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

### **3. GENERAL INSTRUCTION TO TENDERERS**

The Tenderers are requested to comply with the following Instructions and Conditions while submitting their tender for the work.

- 1.0 The IIMV reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
- 2.0 The IIMV may, at its discretion, distribute the works among several tenderers and/ or execute some of the works departmentally.
- 3.0 The bid submitted shall become invalid and e-tender processing fee shall not be refunded:
  - a) If the bidder is found ineligible.
  - b) If the documents submitted by the successful bidder does not match with the originals before the award of work.
- 4.0 IF ANY INFORMATION FURNISHED by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering/ taking up works in IIM Visakhapatnam.
- 5.0 Short listing of the agencies shall be subject to through verification of their credentials and inspection of works carried out by them, through a Technical Evaluation committee of experts, constituted by IIM Visakhapatnam.
- 6.0 The competent authority on behalf of the Director IIM Visakhapatnam does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
- 7.0 Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
- 8.0 The competent authority on behalf of the Director, IIM Visakhapatnam reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
- 9.0 The bid for the works shall remain open for acceptance for a period of Sixty (60) days from the date of opening of financial bid. If any bidders withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the IIM Visakhapatnam shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.

10.0 This RFP shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-

a) The RFP, all the documents including additional conditions, specifications, General Conditions of Contract and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and Acceptance thereof together with any correspondence leading thereto.

b) Any other Standard CPWD Form / other forms as applicable/mentioned.

11.0 TAXES: -

a) The contractor should get registered under GST (Goods & Service Tax) or any other tax as applicable as per the extent order on the subject work and same shall be paid by the contractor to concerned department and the same should be considered in his quoted rates.

b) Labour Welfare cess @ 1 % of gross value of work done shall be recovered from each bill paid to the contractor.

c) Income Tax as applicable shall be deducted from each bill paid to the contractor.

d) Contractor should be registered under EPF & ESIC and as per law, shall pay EPF & ESIC of contract workers to concerned Department from time to time.

e) Any other taxes/cess as per Government directives shall be deducted from each bill paid to the contractor from time to time or as per rule in case of manufacturer.

12.0 The tenderer should not have been blacklisted or debarred by any Central/ State / Public Agency from carrying out similar business during last seven financial years.

#### **4. Eligibility Criteria**

1. The Bidder should have satisfactorily completed Similar works during the last Seven years ending previous day of last date of submission of tenders as below. For this purpose, cost of work shall mean gross value the completed work including cost of material supplied by the Government/Client but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.
  - a. Three similar works each costing not less than ₹ 17,00,477/- completed or,
  - b. Two similar works each costing not less than ₹ 21,25,596/- completed, or
  - c. One similar work costing not less than ₹ 34,00,954/- completed.

Similar work shall mean “General civil works of buildings / offices comprising of Electrical, Furniture, Air Conditioner and IT works”.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last date of submission of tenders.

2. The bidder should have had Average Annual Financial Turnover shall be at least ₹ 21,25,596/- during the last three consecutive years (i.e., 2017-18, 2018-19 & 2019-20). Balance sheets duly audited by Chartered Accountant should be submitted. Year in which no turnover is shown would also be considered for working out the average.
3. The bidder should not have incurred any loss (in more than two years during available last three consecutive balance sheets, duly certified and audited by the Chartered Accountant.
4. The bidder should have a solvency of ₹ 17,00,477/- certified by his Bankers. Solvency Certificate shall be from any Nationalised/Scheduled Bank issued not earlier than 12 months from the final date of submission of application. (Photocopy of the Banker Certificate clearly indicating name and address of the bank, name of firm, financial capability of firm shall be enclosed).

## **5. General Terms and Conditions**

### **1.0 Inspection of materials/work at site**

The IIM Visakhapatnam engineer and /or his representative shall inspect the materials at site after delivery before the same is used in the work. The IIM's engineer and/or his representative shall have free and full access at any time during execution of the contract to the contractor's works or site. In case of execution of work for the aforesaid purpose, and IIM's engineer may require the contractor to make arrangements for inspection of work or any part thereof or any material at his premises or at any other place specified by the IIM Visakhapatnam Engineer.

### **2.0 The IIM Visakhapatnam Engineer shall have the power -**

- a) To reject any equipment or parts submitted, as not being in accordance with the specification;
- b) To reject the whole/part of the items & materials tendered for inspection, if after inspection of such portion thereof, as he may in his discretion think fit, he is satisfied that the same is unsatisfactory; and
- c) To mark the rejected items / materials or parts with a rejection mark so that it may easily be identified if re-submitted.

### **3.0 Maintenance & guarantee/warranty:**

- a) The rate quoted should be inclusive of charges of all the accessories and fittings including supply, installation & commissioning of the materials at earmarked / specified locations including maintenance during Defect Liability Period of 01 (ONE) year.
- b) During the Defect Liability Period of ONE year, IIM Visakhapatnam reserve the right to cross check the performance of any item /material with the minimum performance levels specified in the specifications.
- c) Any defect / fault noticed in the installed systems shall be rectified within 7days (Maximum) time to put back the system into operation. Any delay more than 7 days will be viewed seriously and may call for proportionate extension of warranty period and may also be linked with penalty of Rs. 500/- per day of delay or both.
- d) Defective/ non-functioning part of the system shall be repaired / replaced free of cost by the successful bidder within the Defect Liability Period of ONE Year for proper, sustained & reliable operation of the System.
- e) The contractor shall be responsible for the satisfactory performance of the installed systems in respect of the Air conditioning etc. during ONE years of defect liability period. Any complaint received from IIM Visakhapatnam must be attended within seven days from the receipt of complaint in writing or

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

telephonically, failing which IIM Visakhapatnam will make the system functional and debit the expenditure to the party which will be deducted from the remaining payment due to the manufacturer and the defaulter contractor will be blacklisted.

- f) Any damage of the existing structure, building etc. made by the successful bidder during execution of this work shall be made good as it was at his own cost & risk.

#### 4.0 Terms of Payment and Milestone(s)

- a) **Terms of Payment for the work** - The following terms of payment shall be applicable. No variation in the terms of payment will be acceptable. Further, as per Indian laws income tax and any other tax as applicable shall be deducted at source from the bills and a certificate for the same will be issued to the contractor. The price quoted shall be inclusive of GST.
- b) **Release of payment:** Payment shall be made by IIM Visakhapatnam to the contractor only after completion of entire work allotted.
- c) **Performance Guarantee:** The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (FIVE Percent) of the bid amount within Ten days of issue of LOI and should be in favour of 'Indian Institute of Management Visakhapatnam'. This guarantee may be in the form of Banker's cheque of any public sector bank/Demand Draft of any public sector bank/ Fixed Deposit Receipts or Guarantee Bonds of any public sector bank or the State Bank of India in accordance with the prescribed format. In case the contractor fails to deposit the said performance guarantee within the period as indicated above, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.

The Performance Guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond that.

- d) **Security Deposit:** The security deposit will be collected by deductions from the running bill of the contractor at the rate mentioned below. The security deposit can also be deposited in cash or in the form of Government Securities, Fixed Deposit Receipts etc.

A sum @ 5% of the gross amount of the bill will be deducted from each Running bill as well as final bill of the contractor. Such deductions will be made unless the contractor has deposited the amount of security at the rate mentioned in cash or Government securities or Fixed Deposit Receipts.

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

Security deposit can be released against bank guarantee issued by a Schedule bank on its accumulation to a minimum amount of Rs. 0.5 lakh subject to the condition that amount of any bank guarantee except last one, shall not be less than Rs. 0.5 lakh.

The Bank Guarantee submitted against Security Deposit shall initially be valid up to the stipulated date of completion of the work plus maintenance period which shall be extended further time to time depending upon extension of contract granted. The security Deposit shall be refunded to the contractor after the completion of defect liability period of 01(ONE) year.

## **6. Location and Scope of work**

1.0 Scope of Work - The scope of work shall include supplying / providing the following, it includes Transportation, Loading and Unloading, Erection as per specifications mentioned in the BoQ.

- a) Furniture in Cabins, Classroom & Workstations
- b) Electro - Mechanical Items - Air Conditioners and other Electrical Works
- c) Services like Wi-Fi, CCTV, RO Purifier & Water Cooler, EPABX and other Civil & Electrical works.

Any other work related to but not specifically mentioned above, required for completion of the job as per the intent and scope of work.

2.0 The location of work is Student Home building located adjacent to IIM Visakhapatnam, Andhra Bank School of Business Building, Andhra University Campus, Visakhapatnam - 530003.

The Tenderer shall carefully check the specifications and shall satisfy himself that the material / items offered is complying with the IIM Visakhapatnam requirements and specifications are in the BoQ.



## 7. Technical Specifications

### I. Furniture:

1	Supply, Fabrication, Erection and Installation of Modular Table made of 25mm thick plain particle board finished with 0.6mm thick laminate on top, balancing laminate on bottom surface. Longitudinal edges and sides with flat edge mechanically fixed with 2mm thick edge banding tape. Vertical supports and Apron to be made of 18mm thick plain particle board fixed with 1mm thick laminate on both the surfaces and edges with 0.8mm thick edge banding tape. Cost to include provision for wire Manager, necessary hardware for fixing including, cost of labour, cost of materials, lead and lift charges and all other incidental charges etc.,
a	[Size: L - 1500 mm (5') x W - 750 mm (2'6") X H - 750 mm (2'6")]
b	[Size: L - 1200 mm (6') x W - 600 mm (2') X H - 750 mm (2'6")]
2	Fabrication, Supply and installation of Classroom Table made of 25mm thick plain particle board finished with 0.6mm thick laminate on top, balancing laminate on bottom surface. Longitudinal edges and sides with flat edge mechanically fixed with 2mm thick edge banding tape. Vertical supports and Apron to be made of 18mm thick plain particle board fixed with 1mm thick laminate on both the surfaces and edges with 0.8mm thick edge banding tape etc. including cost of labour, cost of materials, lead and lift charges and all other incidental charges etc.,
	[Size: L - 2700 mm (9') x W - 600 mm (2') X H - 750 mm (2'6")]
3	Providing & fixing in position with the following specifications: 4-Seater Meeting Room Table. Table top: 12mm thick toughened Glass top in standard finish. Under-structure: SS cross legs. [ SIZE: 900DIA X 750HT]
4	Providing & fixing in position including all with the following specifications: Openable Storage with Cylindrical Lock. The structure is made out of 18mm thick pre-laminated (0.6mm) boards (PLB). The shelves are made out of 18mm (PLT), which are adjustable in height. The shutters are made out of 18mm (PLB), and fitted by hinges. Finger Groove handles, locking unit and levellers are considered.
a	[Size: L - 2100mm (7') X W - 450mm (1'6") X H - 750mm (2'6")]
b	[Size: L - 3000mm (10') X W - 450mm (1'6") X H - 750mm (2'6")]
5	Providing & fixing in position with the following specifications: Prelam Mobile Pedestal - 2D+1F with cylindrical lock Pedestal are made of 18mm thick PLB with 2 Equal drawer and one Filling Unit. The drawer units are provided Finger groove handle and suitable locks. (Size: L - 450mm (1'6") x W - 450mm (1'6") x H - 700mm)
6	Providing and fixing the following -
a	Fabric Pinup board of size 500mm X 500mm
b	Laminated white board of size 500mmx500mm

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

c	Laminated white board of Size 2400mm X 1200mm
7	<p>WORKSTATIONS (with PIN BOARD&amp;WHITE BOARD): Providing &amp; fixing in position with the following specifications: LINEAR WORKSTATION - Cluster of 3 Persons (Face to Face Seating)</p> <p>Tabletop: 25mm thick Pre-laminate particle board E1 norms finished with 2mm pvc edge banding</p> <p>Main Spine: Aluminium Partition finished with Fabric tile above tabletop and Laminate tile below tabletop.</p> <p>Special Tile: Soft Board &amp; Laminate Marker 450mm high.</p> <p>Under-structure: Supported on PLT Gable End with Supporting Brackets.</p> <p>Wire management: 65mm Dia Grommet Hole &amp; Raceway &amp; Skirting is considered only on the Main Inner Spine below Tabletop for both corner and adjacent frame for power and data management.</p> <p>[Size: L - 1200mm X D - 600mm X H - 750mm]</p>
8	<p>Providing, Fixing, Testing And commissioning of Executive chairs (Medium Mesh Back Chair) with Glass Fibre Nylon with ABS/ Nylon Twin Caster Wheels, single-lock synchro tilt, Push/Pull the lever in/out to lock/unlock reclining at the upright position, Fixed Polyproline -TSF 016 Arms, Upholstery-AC60 Back: Fabric Seat, Pneumatic Lift:100 mm Class 3, Powder Coating-Black etc. complete including, cost of labour, cost of materials, lead and lift charges and all other incidental charges etc.,</p>
9	<p>Providing, Fixing, Testing and Commissioning of Visitors chairs with Tubular frame Base, No Tilt, TSF 020 Arms, Upholstery-BM mesh Back, Fabric Seat, Powder Coating-Black mat &amp; not containing seat cover, seat pan, tablet, book tray, Pneumatic Lift. Etc complete including, cost of labour, cost of materials, lead and lift charges and all other incidental charges etc.,</p>
10	<p>Providing, Fixing, Testing and Commissioning of Classroom chairs (Low Mesh Back Chair) with nylon base with standard castors, Twin Flap Synchronous tilt with multiple lock, TSF020 arms, Upholstery-BM Mesh Back, Fabric Seat, pneumatic Lift:100 mm Class 3, Powder Coating-Black and not containing the seat cover, seat pan, tablet, book tray. etc complete including, cost of labour, cost of materials, lead and lift charges and all other incidental charges etc.,</p>
11	Providing the Tango chairs

## II. Air Conditioners:

1	Supply, Transportation, Installation, Testing and Commissioning of <b>1.0 TR 3-star inverter Split Air conditioners</b> suitable for operation on AC Supply single phase 50Hz 230V with hermitically sealed compressor with air cooled condenser [Copper], motor capacitor and start run capacitors, relay and overload protector internal unit, with one indoor unit and one outdoor unit. The condenser unit will be placed outside the room at location as per directions of authorised representative of IIM Visakhapatnam to avoid noise including standard length of suitable size copper tubing covered with insulation tube. [High wall chorded/ cordless] 3CX2.5 Sq.mm Sheathed/ PVC Copper cable, 15A plug top and a battery operated wireless remote unit. Including Brackets for fixing outdoor unit.
2	Supply, Transportation, Installation, Testing and Commissioning of <b>1.5 TR 3-star inverter Split Air conditioners</b> suitable for operation on AC Supply single phase 50Hz 230V with hermitically sealed compressor with air cooled condenser [Copper], motor capacitor and start run capacitors, relay and overload protector internal unit, with one indoor unit and one outdoor unit. The condenser unit will be placed outside the room at location as per directions of authorised representative of IIM Visakhapatnam to avoid noise including standard length of suitable size copper tubing covered with insulation tube. [High wall chorded/ cordless] 3CX2.5 Sq.mm Sheathed/ PVC Copper cable, 15A plug top and a battery operated wireless remote unit. Including Brackets for fixing outdoor unit.
3	Supply, Transportation, Installation, Testing and Commissioning of <b>2.0 TR 3-star inverter Split Air conditioners</b> suitable for operation on AC Supply single phase 50Hz 230V with hermitically sealed compressor with air cooled condenser [Copper], motor capacitor and start run capacitors, relay and overload protector internal unit, with one indoor unit and one out door unit. The condenser unit will be placed outside the room at location as per directions of authorised representative of IIM Visakhapatnam to avoid noise including standard length of suitable size copper tubing covered with insulation tube. [High wall chorded/ cordless] 3CX2.5 Sq.mm Sheathed/ PVC Copper cable, 15A plug top and a battery operated wireless remote unit. Including Brackets for fixing outdoor unit.

## III. Water purifier, Cooler & Dispenser

1	Supply, Transportation, Installation, Testing and Commissioning of <b>RO Water Purifier 50LPH</b>
2	Supply, Transportation, Installation, Testing and Commissioning of <b>SS Water Cooler</b> of 80 Litres. No taps 2 no's for chilled water
3	Auto Cut - Off- Switch (LMS) to control purifies water out flow in water cooler
4	Supply, Transportation, Installation, Testing and Commissioning of <b>Water Dispenser (Hot, Cold and Normal Water)</b> . Type: Floor Standing, 3 no's of Faucets

#### IV. Wi-Fi & CCTV

SL. No	Wi- Fi - Specifications
<b>A</b>	<b>8G PoE+ Switch</b>
<b>1</b>	<b><i>Architecture</i></b>
1.1	8 RJ-45 autosensing 10/100/1000 Mbps PoE + ports
1.2	Two dual-personality ports- RJ-45 10/100/1000 or SFP slot in addition to above ports
1.3	1 RJ-45 (serial RS-232C) or USB micro-B console port
1.4	128 MB DRAM, 32 MB Flash
1.5	Packet buffer size of minimum 1.5 MB to support video/streaming traffic and huge file transfers
1.6	Shall have switching capacity of 20 Gbps for providing non-blocking performance on all Gigabit ports
1.7	Shall have up to 14.8 million pps switching throughput to achieve wire-speed forwarding on all Gigabit ports
1.8	Shall provide Gigabit (1000 Mb) Latency of < 3 us
<b>2</b>	<b><i>Resiliency</i></b>
2.1	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol and IEEE 802.1s Multiple Spanning Tree Protocol
2.2	IEEE 802.3ad Link Aggregation Control Protocol (LACP) up to eight links (ports) per group
<b>3</b>	<b><i>Layer 2 Features</i></b>
3.1	MAC address table size of 16000 entries
3.2	Shall support up to IEEE 802.1Q (4,094 VLAN IDs) and 512 VLANs simultaneously
3.3	Shall support GARP VLAN Registration Protocol or equivalent feature to allow automatic learning and dynamic assignment of VLANs
3.5	Shall support Jumbo frames to improve the performance of large data transfers
3.6	Internet Group Management Protocol (IGMP)
3.7	Multicast Listener Discovery (MLD) snooping
3.8	IEEE 802.1AB Link Layer Discovery Protocol (LLDP) and LLDP-MED (Media Endpoint Discovery)

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

3.9	IPv6 host and Dual stack (IPv4/IPv6) support to provide transition mechanism from IPv4 to IPv6
4	<i>QoS and Security Features</i>
4.1	Access Control Lists for traffic filtering
4.2	Source-port filtering or equivalent feature to allow only specified ports to communicate with each other
4.3	Traffic prioritization based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ
4.4	Shall support traffic classification into eight priority levels mapped to two or four queues using Weighted deficit round robin (WDRR) queuing
4.5	Shall support traffic rate-limiting per port
4.6	IEEE 802.1x to provide port-based user authentication with multiple 802.1x authentication sessions per port
4.7	Media access control (MAC) authentication to provide simple authentication based on a user's MAC address
4.8	Web-based authentication to provide a browser-based environment to authenticate clients that do not support the IEEE 802.1X supplicant
4.9	Concurrent IEEE 802.1X and Web or MAC authentication schemes per port
4.10	Port security to allow access only to specified MAC addresses
4.11	MAC address lockout to prevent particular configured MAC addresses from connecting to the network
4.12	STP BPDU port protection to prevent forged BPDU attacks
4.13	STP Root Guard to protect the root bridge from malicious attacks or configuration mistakes
5	<i>Management Features</i>
5.1	Configuration through the CLI, console, Telnet, SSH and browser-based management GUI (SSL)
5.2	SNMPv1, v2, and v3 and Remote monitoring (RMON) support
5.3	sFlow (RFC 3176) or equivalent for traffic analysis
5.4	TFTP and Secure FTP support
5.5	Dual flash images to provide independent primary and secondary operating system files
5.6	Multiple configuration files to allow multiple configuration files to be stored to a flash image
5.7	RADIUS/TACACS+ for switch security access administration

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

5.8	Simple Network Time Protocol (SNTP) or equivalent support
5.9	Shall support single IP address management of up to 16 switches
6	<i>Environmental Features</i>
6.1	Shall support IEEE 802.3az Energy-efficient Ethernet (EEE) to reduce power consumption
6.2	Operating temperature of 0°C to 45°C
6.3	Safety and Emission standards including EN 60950; IEC 60950; VCCI Class A; FCC part 15 Class A
7	<b><u>Warranty and Support</u></b>
	The below Warranty shall be offered directly from the OEM.
7.1	Lifetime warranty with advance replacement and next-business-day delivery
B	<b>24G PoE+ Switch</b>
1	<b><i>Architecture</i></b>
1.1	24 RJ-45 autosensing 10/100/1000 Mbps PoE + ports and 4 fixed Gigabit Ethernet SFP ports
1.2	1 RJ-45 (serial RS-232C) or USB micro-B console port
1.3	128 MB DRAM, 32 MB Flash
1.4	Packet buffer size of minimum 1.5 MB to support video/streaming traffic and huge file transfers
1.5	Shall have switching capacity of 56 Gbps for providing non-blocking performance on all Gigabit ports
1.6	Shall have up to 41.6 million pps switching throughput to achieve wire-speed forwarding on all Gigabit ports
1.7	Shall provide Gigabit (1000 Mb) Latency of < 3 us
2	<b><i>Resiliency</i></b>
2.1	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol and IEEE 802.1s Multiple Spanning Tree Protocol
2.2	IEEE 802.3ad Link Aggregation Control Protocol (LACP) up to eight links (ports) per group
3	<b><i>Layer 2 Features</i></b>
3.1	MAC address table size of 16000 entries

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

3.2	Shall support up to IEEE 802.1Q (4,094 VLAN IDs) and 512 VLANs simultaneously
3.3	Shall support GARP VLAN Registration Protocol or equivalent feature to allow automatic learning and dynamic assignment of VLANs
3.5	Shall support Jumbo frames to improve the performance of large data transfers
3.6	Internet Group Management Protocol (IGMP)
3.7	Multicast Listener Discovery (MLD) snooping
3.8	IEEE 802.1AB Link Layer Discovery Protocol (LLDP) and LLDP-MED (Media Endpoint Discovery)
3.9	IPv6 host and Dual stack (IPv4/IPv6) support to provide transition mechanism from IPv4 to IPv6
4	<b><i>QoS and Security Features</i></b>
4.1	Access Control Lists for traffic filtering
4.2	Source-port filtering or equivalent feature to allow only specified ports to communicate with each other
4.3	Traffic prioritization based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ
4.4	Shall support traffic classification into eight priority levels mapped to two or four queues using Weighted deficit round robin (WDRR) queuing
4.5	Shall support traffic rate-limiting per port
4.6	IEEE 802.1x to provide port-based user authentication with multiple 802.1x authentication sessions per port
4.7	Media access control (MAC) authentication to provide simple authentication based on a user's MAC address
4.8	Web-based authentication to provide a browser-based environment to authenticate clients that do not support the IEEE 802.1X supplicant
4.9	Concurrent IEEE 802.1X and Web or MAC authentication schemes per port
4.10	Port security to allow access only to specified MAC addresses
4.11	MAC address lockout to prevent particular configured MAC addresses from connecting to the network
4.12	STP BPDU port protection to prevent forged BPDU attacks
4.13	STP Root Guard to protect the root bridge from malicious attacks or configuration mistakes
5	<b><i>Management Features</i></b>
5.1	Configuration through the CLI, console, Telnet, SSH and browser-based management GUI (SSL)

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

5.2	SNMPv1, v2, and v3 and Remote monitoring (RMON) support
5.3	sFlow (RFC 3176) or equivalent for traffic analysis
5.4	TFTP and Secure FTP support
5.5	Dual flash images to provide independent primary and secondary operating system files
5.6	Multiple configuration files to allow multiple configuration files to be stored to a flash image
5.7	RADIUS/TACACS+ for switch security access administration
5.8	Simple Network Time Protocol (SNTP) or equivalent support
5.9	Shall support single IP address management of up to 16 switches
6	<b><i>Environmental Features</i></b>
6.1	Shall support IEEE 802.3az Energy-efficient Ethernet (EEE) to reduce power consumption
6.2	Operating temperature of 0° C to 45° C
6.3	Safety and Emission standards including EN 60950; IEC 60950; VCCI Class A; FCC part 15 Class A
C	<b>WiFi Access point and controller</b>
1	WLAN Controller should be hardware/appliance-based controller OR software/virtual-based controller in which APs acts as a virtual controller.
2	<b>High Availability</b> High availability should be provided for controllers. In the event of a failure of the hardware/virtual controller, a standby controller shall automatically take over the master role.
3	<b>WLAN Features</b> Should balance wireless clients across APs on different channels, based upon the client load on the APs.
4	Should support internal DHCP server.
5	WLAN Solution IEEE 802.11r roaming standard and shall support L3 mobility that allows a client to roam between APs on the same network but different client subnets, while preserving its IP address and existing data sessions.
6	WLAN solution should be able to create access policies in order to allow or block packets for inbound traffic/outbound traffic.
7	<b>Network Policy features:</b> WLAN solution (either integrated or through external firewall) shall have a capacity to inspect all traffic from each user session and allow or deny any traffic that does not satisfy specified policies.



8	<p><b>Spectrum scanning</b></p> <p>WLAN solution shall be capable enough to scan the 2.4 or 5GHz radio bands to identify sources of Wi-Fi and NON WI-FI interference sources, and make the results available locally and to a remote management solution.</p>
9	<p><b>WLAN Security</b></p> <p>An integrated or External wireless intrusion prevention system shall be proposed with following features:</p>
	<p>1. Should prevent students/users connecting to rogue AP and also prevent an outside user trying to connect to campus WLAN.</p>
	<p>2. Should prevent Ad-hoc connections (i.e. clients forming a network amongst themselves without an AP)</p>
	<p>3. Should prevent windows bridge (i.e. client that is associated to AP is also connected to wired network and enabled bridging between two interfaces)</p>
10	<p><b>Indoor Access point</b></p>
1	<p>Indoor Access Points 802.11a/b/g/n/ac</p>
2	<p>Access Point radio should be minimum 2x2 MIMO with 2 spatial streams on 2.4ghz and 5ghz.</p>
3	<p>AP should have 1x10/100/1000 Ge LAN port.</p>
4	<p>Auto-sensing link speed and MDI/MDX</p>
5	<p>AP should have Visual indicators (multi-color LEDs): for System and Radio status</p>
6	<p>AP should have Reset, factory reset button</p>
7	<p>802.11 a/b/g/n/ac functionality certified by the Wi-Fi alliance.</p>
8	<p>Access Point can have total of two integrated omni-directional downtilt dual-band antennas</p>
9	<p>Should support 16 x BSSID per AP radio.</p>
10	<p>Should support BPSK, QPSK, 16-QAM, 64-QAM and 256 QAM for 802.11ac modulation types</p>
11	<p>Access point should support 802.3af/at POE standard.</p>
12	<p>Access point should have option of external power adaptor as well.</p>
13	<p>Access point should have Serial/mini-USB console interface.</p>
14	<p>Must operate as a sensor for wireless IPS</p>
15	<p>The Access Point should have the technology to improve downlink performance to all mobile devices.</p>

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

16	AP should support standalone mode/ Inbuilt Virtual controller mode for specific requirements.
17	AP should be UL 2043 certified.
18	The OEM should be listed in Leaders Quadrant Of last three years Gartner Magic quadrant.
19	Access point should require EOM manufacturing authorization certificate.
<b>D</b>	<b>CAT 6 UTP patch cords:</b>
1	Type of cable: Cat-6 UTP
2	Type of connector: RJ-45 (both ends shall be factory crimped)
3	Installation: 1m is for Inside rack connecting between patch panel and switch.
<b>E</b>	<b>6 core Optical Fibre Cable (OFC).</b>
1	Type: Single mode, Unitube, PVC insulated, Armoured
2	No.of Cores: 6
3	Max. attenuation (dB/Km): $\leq 0.38$ @ 1310 nm, $0.25$ @ 1550 nm
4	Cladding diameter: $125.0 \pm 1 \mu\text{m}$
5	supporting IEC standard color coding
6	Installation: Installation includes laying of cable through HDPE conduit in cable tray, clamping on wall and termination on both ends. All accesories including clamps, glands, cable ties shall be in the scope of contractor.
<b>F</b>	<b>CAT 6 UTP Cable</b>
1	The 4 pair Unshielded Twisted Pair cable shall be ULØ Listed.
2	This cable well exceeds the requirements of ANSI/TIA-568-C.2 and ISO/IEC 11801 Class E
3	Nominal Outer Diameter of Cable should be $5.6 \pm 0.2$ mm and 23 AWG
4	Construction: 4 twisted pairs separated by internal PE Cross Separator. Full separator. Half shall not be accepted. Rip Cord is must.
5	Conductor: Solid bare Copper, Outer jacket sheath: FRPVC with UL approved CM rated cable. Jacket color: Grey
6	Insulation Material: High Density Polyethylene (HDPE) with Insulation Diameter: $0.89 \pm 0.01$ mm

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

7	Dielectric Strength of cable should be 2.5 KVDC for 2 seconds
8	Bending Radius: < 4X Cable Diameter at -20°C ± 1°C Pulling Force: 25.35 lbs
9	Electrical Parameters: Insertion loss (Attenuation), NEXT, PSNEXT, ELFEXT (ACRF), PSELFEXT (PSACRF), Return Loss, ACR and PS ACR.
10	Insertion Loss of 32.8 db/100m at 250 MHz
11	Cable should support operating temperature from -20° to +70° C
12	Cable support Conductor Resistance ≤ 9.38 Ω/100m Max.
13	Mutual Capacitance of cable should be < 5.6 nF/100m Max.
14	Resistance Unbalance of cable should be 5% Max.
15	Capacitance Unbalance of cable should Max. 330 pF/100m
16	Cable support Delay Skew: < 45 ns/100m, Operating Voltage: 72V
17	Nominal Voltage of Propagation (NVP): 69% and Current Rating: 1.5 A Max.
18	Impedance: 100 ± 15 Ω @100 MHz. and Propagation Delay @250 MHz : 536 ns/100m
19	ETL Verified 4 connector channel performance up to 250 MHz
20	RoHS Compliant
21	Printed sequential Length Counter of each meter on Outer Jacket
22	Category 6 UTP cables shall Supports Gigabit Ethernet (1000 base T) standard and operates at bandwidth of 250MHz

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

Sl. No	CC Camera - Specifications
<b>A</b>	<b>Bullet Camera</b>
1	Image Sensor: 2MP CMOS image sensor
2	Signal System: PAL/NTSC
3	Effective Pixels: 1920 (H) ×1080 (V)
4	Min. illumination: 0.01 Lux@(F1.2,AGC ON), 0 Lux with IR
5	Shutter Time: 1/25 (1/30) s to 1/50,000 s
6	Lens: 2.8 mm, 3.6 mm, 6 mm optional, Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)
7	Lens Mount: M12
8	Day & Night: ICR
9	Angle Adjustment: Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
10	Synchronization: Internal synchronization
11	Video Frame Rate: 1080p@25fps/1080p@30fps
12	HD Video Output: 1 analog HD output
13	S/N Ratio >: 62 dB
	<i>General:</i>
14	Operating Conditions: -40 °C to 60 °C (-40 °F to 140 °F), Humidity 90% or less (non-condensation)
15	Power Supply: 12 V DC±15%
16	Power Consumption: Max. 4 W
17	Protection Level: IP66
18	IR Range: Up to 20 m
19	Dimensions: Φ 89.9 mm × 70.1 mm (3.54" × 2.76")
20	Weight: 250 g (0.55 lb.)

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

<b>B</b>	<b>Dome Camera</b>
1	Image Sensor: 2MP CMOS image sensor
2	Signal System: PAL/NTSC
3	Effective Pixels: 1920 (H) ×1080 (V)
4	Min. illumination: 0.01 Lux@(F1.2,AGC ON), 0 Lux with IR
5	Shutter Time: 1/25 (1/30) s to 1/50,000 s
6	Lens: 2.8 mm, 3.6 mm, 6 mm optional, Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)
7	Lens Mount: M12
8	Day & Night: ICR
9	Angle Adjustment: Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
10	Synchronization: Internal synchronization
11	Video Frame Rate: 1080p@25fps/1080p@30fps
12	HD Video Output: 1 analog HD output
13	S/N Ratio >: 62 dB
	<i>General</i>
14	Operating Conditions: -40 °C to 60 °C (-40 °F to 140 °F), Humidity 90% or less (non-condensation)
15	1Power Supply: 2 V DC±15%
16	Power Consumption: Max. 4 W
17	Protection Level: IP66
18	IR Range: Up to 20 m
19	Dimensions: Φ 70 mm × 154.5 mm (Φ 2.76" × 6.08")
20	Weight: 400 g (0.88 lb.)

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

C	DVR Specifications
1	IP Video Input: 8-ch (up to 24-ch) Up to 6 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
2	Analog Video Input: 16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
3	HDMI Output: VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz,HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
4	CVBS Input: PAL/NTSC
5	CVBS Output: 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	<i>Synchronous Playback16-ch</i>
6	HDTVI Input: 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25,*: The 3 MP signal input is only available for channel 1 of DS-7304HQHI-K4, channel 1/2 of DS-7308HQHI-K4, and channel 1/2/3/4 of DS-7316HQHI-K4.
7	AHD Input: 4 MP, 1080p25, 1080p30, 720p25, 720p30
8	HDCVI Input: 1080p25, 1080p30, 720p25, 720p30
9	Audio Output: 2-ch, RCA (Linear, 1 KΩ
10	Audio Input: 4-ch, RCA (2.0 Vp-p, 1 KΩ)
11	Two-Way Audio: 1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent
	<i>Recording</i>
12	Video Compression: H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
13	Encoding Resolution: When 1080p Lite mode is not enabled: ,4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF;  When 1080p Lite mode is enabled: ,4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF.
14	Frame Rate: Main stream: ,When 1080p Lite mode is not enabled: ,For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) ,For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps,For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N),For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N),When 1080p Lite mode enabled: ,4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/ 30fps (N),Sub-stream: ,WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
15	Video Bitrate: 32 Kbps to 6 Mbps
16	Dual-Stream: Support

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities  
and other misc. items for IIM Visakhapatnam in Transit Campus

17	Stream Type: Video, Video & Audio
18	Audio Compression: G.711u
19	Audio Bitrate: 64 Kbps
	<i>Network</i>
20	Network Protocol: TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
	Remote Connection: 128
21	Network Interface: 1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	Auxiliary Interface
22	SATA: 4 SATA interfaces
23	ESATA: Support
24	Capacity: Up to 10 TB capacity for each disk
25	Serial Interface: RS-232, RS-485 (full-duplex), Keyboard
26	USB Interface: Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
27	Alarm In/Out: 44302
	<i>General</i>
28	Power Supply: 100 to 240 VAC
29	Consumption: ≤ 55 W
30	Working Temperature: -10 °C to +55 °C (+14 °F to +131 °F)
31	Working Humidity: 10% to 90%
32	Dimension (W × D × H): 445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch) ≤ 5 kg (11.0 lb)

### 8. LIST OF APPROVED MAKE / MATERIALS

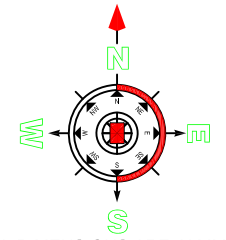
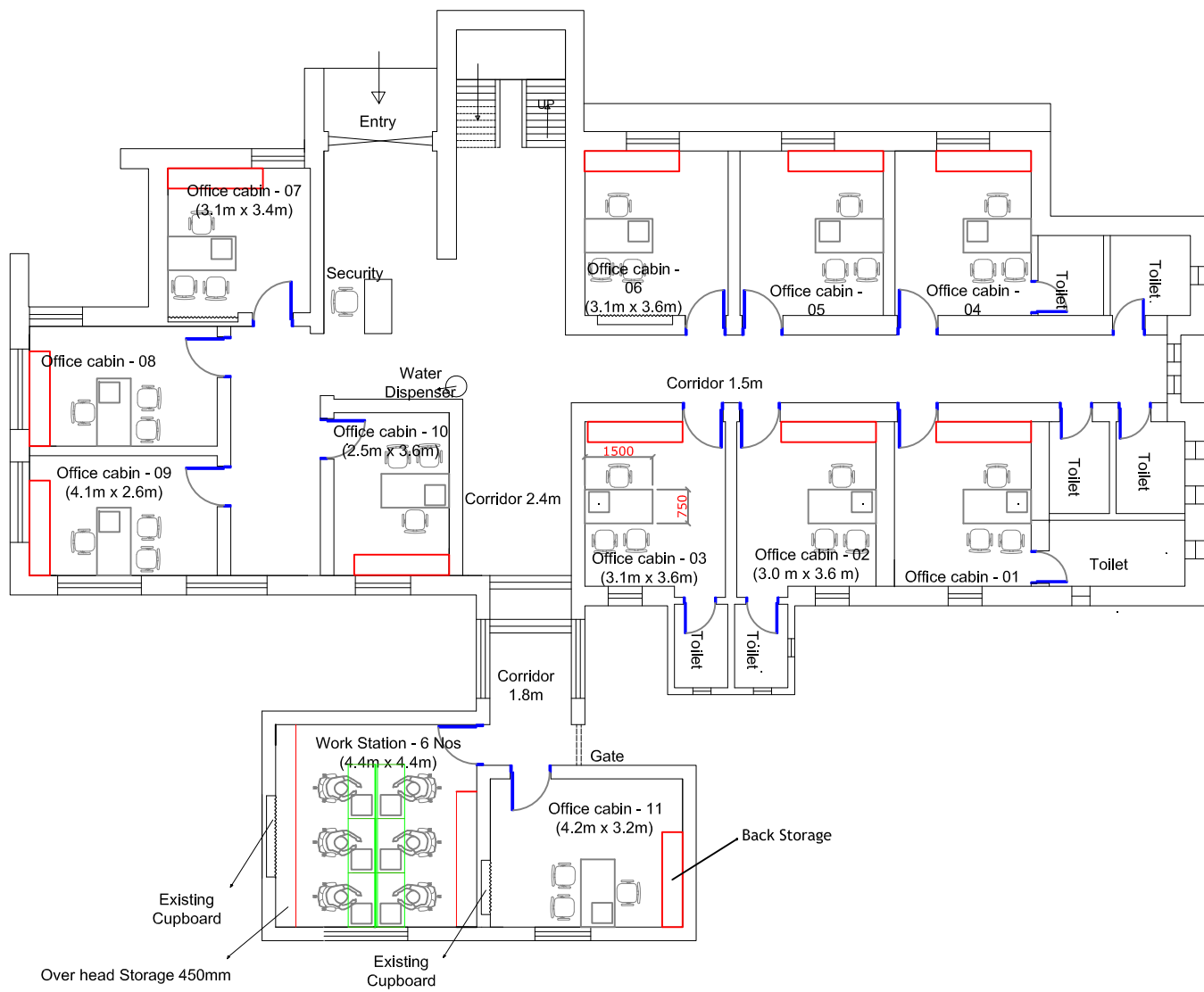
S. No	Item	Brand & Manufacture of Materials
1	Office & Classroom tables	Featherlite/Wipro/Spacewood/Godrej or Equivalent
2	Glass Table (Round)	Featherlite/Wipro/Spacewood/Godrej or Equivalent
3	Storages	Featherlite/Wipro/Spacewood/Godrej or Equivalent
4	Pedestal	Featherlite/Wipro/Spacewood/Godrej or Equivalent
5	White Board	White Mark or Equivalent
6	Workstations	Featherlite/Wipro/Spacewood/Godrej or Equivalent
7	Chairs	Featherlite/ Wipro/ Godrej or Equivalent
8	Air conditioners	Voltas/ Daikin/Carrier/ Bluestar or Equivalent
9	Water cooler	Usha/Blue star/ Voltas or Equivalent
10	RO Water Purifier	Aqua guard / Kent/ Livpure or Equivalent
11	Water Dispenser	Usha/ Blue star/ Voltas or Equivalent
12	Wires	Finolex / Havells / Polycab/RR kabel, or Equivalent
13	Switches & Sockets	Legrand or Equivalent
14	MCB	Legrand/ABB/ Schneider or Equivalent
15	Cables	Polycab/RR kabel/D- link or Equivalent
16	Wi-Fi & Switches	HP/ cisco/Juniper or Equivalent
17	CAT 6 UTP Cord & CAT6 UTP cable	CommScope/ Digisol / D-link or Equivalent
18	6 core Optical Fibre Cable (OFC).	Systimax/ Belden/ Tyco - AMP/ CommScope/ Digisol / D-link or Equivalent
19	Cameras & 16 channel DVR	Hikivision/CP Plus/Dahua or Equivalent
20	EPBAX	Syntel/ Panasonic / Matrix or Equivalent
21	Telephone	Beetel/Panasonic or Equivalent



Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

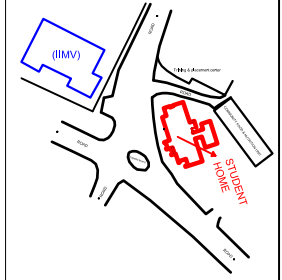
**9. List of Drawings**

<b><u>S.No</u></b>	<b>Drawing Title</b>	<b>Drawing No.</b>
1	Student Home - Ground Floor drawing	IIMV/PMO/TC/DWG/2021-22/Ground floor
1	Student Home - First Floor drawing	IIMV/PMO/TC/DWG/2021-22/First floor



ALL DIMENSIONS ARE IN MM

### Key Plan



INDIAN INSTITUTE OF MANAGEMENT  
 VISAKHAPATNAM  
 ANDHRA BANK SCHOOL OF BUILDING,  
 ANDHRA UNIVERSITY CAMPUS,  
 VISAKHAPATNAM - 530 003,  
 ANDHRA PRADESH, INDIA  
 PH. NO: 0891 2824 444/409/410

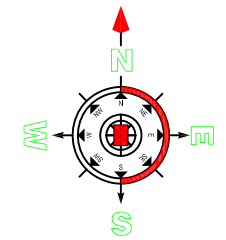
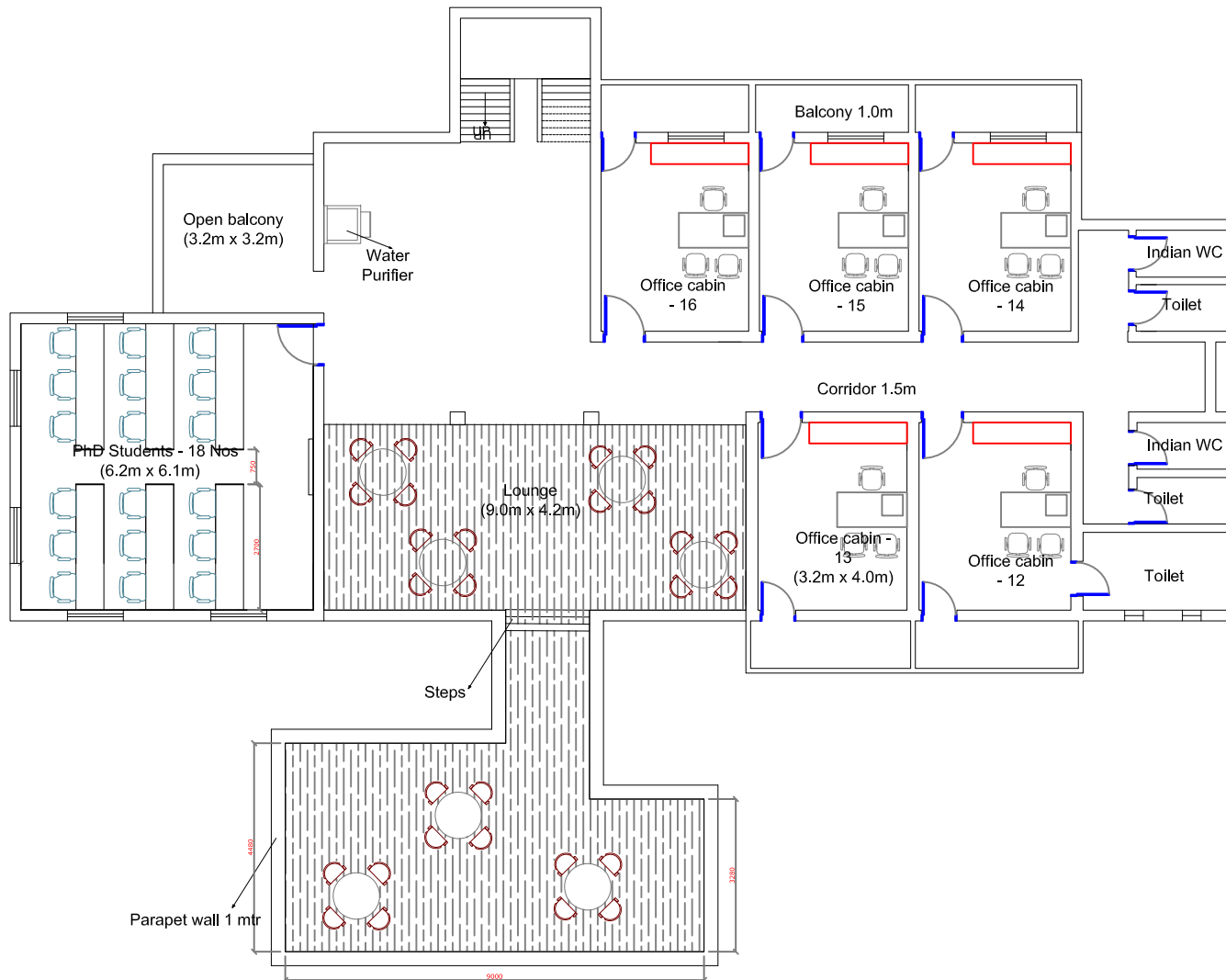
### Project

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

Drawing title : Student Home - Ground Floor Drawing

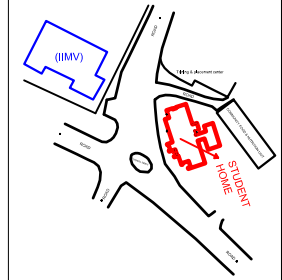
DRG. No. IIMV/PMO/TC/DWG/2021-22/Ground Floor

	Name	Sign	Date
Designed by	V D		
Verified by	K K		
Approved by	S R		02/07/21



ALL DIMENSIONS ARE IN MM

### Key Plan



INDIAN INSTITUTE OF MANAGEMENT  
 VISAKHAPATNAM  
 ANDHRA BANK SCHOOL OF BUILDING,  
 ANDHRA UNIVERSITY CAMPUS,  
 VISAKHAPATNAM - 530 003,  
 ANDHRA PRADESH, INDIA  
 PH. NO: 0891 2824  
 444/409/410

### Project

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

Drawing title : Student Home - Ground Floor Drawing

DRG. No. IIMV/PMO/TC/DWG/2021-22/Ground Floor

	Name	Sign	Date
Designed by	V D		
Verified by	K K		
Approved by	S R		02/07/21

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

# **ANNEXURES**

Indian Institute of Management Visakhapatnam

Name of the Work: "Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus".

Ref. No: IIMV/PMO/T/01/2021 - 22

Proforma for the Application

Sl. No.	Description	
1.0	Name and Address details of the firm	
1.1	Name	
1.2	Postal address	
1.3	Contact person	
1.4	Mobile Nos	
1.5	Telephone Nos.	
1.6	Fax No.	
1.7	E-mail address ( <b>Mandatory</b> )	
1.8	Whether the firm is	<b>Proprietary / Partnership / Limited Company</b>
2.0	Registration with MSME/PWD/CPWD/MES/Govt/Public sector undertakings or any other reputed organizations with type and class of registration	
3.0	Details of civil suit/litigation/arbitration arisen, in the contracts executed during the last 7 years including orders regarding exclusions/expulsions or <b>blacklisting</b> if any	
3.1	If Yes, furnish the details	
4.0	Any other relevant information/details of the agency may like to furnish	

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

5.0	<b>The following Prequalification Requirements are mandatory and shall be filled by the Agency.</b>	
5.1	Latest Bankers solvency certificate for a value not less than <b>Rs. 17,00,477/-</b> from any Nationalized/Scheduled Bank issued not earlier than 12 months from the final date of submission of application. (Photocopy of the Banker Certificate clearly indicating name and address of the bank, name of firm, financial capability of firm shall be enclosed).	
5.1.1	Value	
5.1.2	Name of Bank	
5.1.3	Date of issue	
5.2	Financial Turnover details for last 3 years (Average annual Financial Turnover shall not be less than <b>Rs. 21,25,596/-</b> ).	
5.2.1	2017-18	
5.2.2	2018-19	
5.2.3	2019-20	
5.3	The bidders having experience of successfully completed works during the last 7 years ending last day of the month previous to the one in which applications are invited. The works completed up to previous day of last date of submission of tenders shall also be considered.	
5.3.1	<b>Three</b> similar completed works, each costing not less than Rs. 17,00,477/-.	
	<b>Sl No</b> <b>Name of Work</b>	<b>Amount (in Rs.)</b>
	i)	
	ii)	
	iii)	
	<b>OR</b>	
5.3.2	<b>Two</b> similar completed works, each costing not less than Rs. 21,25,596/-	
	<b>Sl No</b> <b>Name of Work</b>	<b>Amount (in Rs.)</b>
	i)	
	ii)	

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

	OR	
5.3.3	One similar completed works, each costing not less than Rs. 34,00,954/-.	
	<b>S. No</b> <b>Name of Work</b>	<b>Amount (in Rs.)</b>
	i)	
	<p><b>Note :</b> 1) The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last day of submission of bids.</p> <p>2) This shall be accompanied with the copies of the Work Orders / Purchase Orders and completion certificates indicating the value of work completed issued by respective clients.</p> <p>3) Similar works means “<b>General civil works of buildings / offices comprising of Electrical, Furniture, Air Conditioner and IT works</b>”.</p>	
5.4	PF Code (photocopy of the supporting documents to be enclosed)	
5.5	ESI Code (photocopy of the supporting documents to be enclosed)	
5.6	PAN (photocopy of the supporting documents to be enclosed)	
5.7	GSTIN (photocopy of the supporting documents to be enclosed)	
5.8	Registration certificate of Establishment (photocopy of the supporting documents to be enclosed)	

**Note:**

- 1) The details should be filled in prescribed proforma only.
- 2) Certificate and Supporting documents shall be enclosed wherever specified.
- 3) All columns / (Sl.Nos.) shall be filled by the agency. Columns / (Sl. Nos.) if left blank will be treated as NIL and the application will be processed accordingly.

I hereby confirm that the details furnished above are true to the best of my knowledge.

**DATE:**

**PLACE**

**SIGNATURE AND NAME OF THE AGENCY**

Form of Performance Guarantee

1. In consideration of the Designated Authority of IIM Visakhapatnam (hereinafter called "IIMV") having offered to accept the terms and conditions of the proposed agreement between-----and----- (hereinafter called "the said Applicant(s)") for the work ----- having agreed (hereinafter called "the said agreement") to the production of an unconditional, irrevocable Bank Guarantee for Rs.----- (Rupees -----only) as a security/guarantee from the applicant(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We ----- (indicate the name of the Bank) (hereinafter referred to as "the Bank") hereby undertake to pay to the IIM Visakhapatnam an amount not exceeding Rs----- (Rupees -----only) on demand by IIM Visakhapatnam.

2. We ----- (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the IIMV stating that the amount claimed as required to meet the recoveries due or likely to be due from the said applicant(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, further undertake to pay the IIMV any money so demanded notwithstanding any dispute or disputes raised by the applicant(s) in any suit or proceeding pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder, and the Applicant(s) shall have no claim against us for making such payment.

4. We, ----- (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the IIMV under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Designated Authority of the IIMV certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Applicant(s) and accordingly discharges this guarantee.

5. We, ----- (indicate the name of the Bank) further agree with the IIMV that the IIMV shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Applicant(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the IIMV against the said applicant(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Applicant(s) or for any forbearance, act of omission on the part of the IIMV or any indulgence by the IIMV to the said Applicant(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.



Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Applicant(s).

7. We, ----- (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the IIMV in writing.

8. This guarantee shall be valid up to-----unless extended on demand by the IIMV. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.----- (Rupees-----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 this guarantee shall stand discharged.

Dated the -----day of-----for----- (indicate the name of the Bank)

**INTEGRITY PACT (IP)**

(Bidder shall submit the Integrity Pact on a non-judicial stamp paper of ₹100/- duly signed by the person(s) signing the bid)

This Integrity Agreement is made at ..... on this ..... day of .....2021

**BETWEEN**

The Director, IIM Visakhapatnam represented through \_\_\_\_\_, (Hereinafter referred as the IIM Visakhapatnam, Andhra Bank School of Business Building, Andhra University Visakhapatnam - 530003, 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....(Name and Address of the Individual/firm/Company) through.....(Hereinafter referred to as the (Details of duly authorized signatory) "Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (NIT No. IIMV/PMO/T/01/2021-22) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for "....." hereinafter referred to as the "Contract".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relationship with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

**Article 1: Commitment of the Principal/Owner**

The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

1. No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to;

2. The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
3. The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the competent vigilance official and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

## **Article 2: Commitment of the Bidder(s)/Contractor(s)**

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the IIM Visakhapatnam / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
  - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he

shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

- e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- f) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- g) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the IIM Visakhapatnam interests.
- h) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

### **Article 3: Consequences of Breach**

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
2. Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
3. Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

#### **Article 4: Previous Transgression**

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
3. If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### **Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors**

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
2. The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/ Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### **Article 6- Duration of the Pact**

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, IIM Visakhapatnam.

#### **Article 7- Other Provisions**

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.
2. Changes and supplements need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. It is an agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

**Article 8- LEGAL AND PRIOR RIGHTS**

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....

.....

(For and on behalf of Principal/Owner)

(For and on behalf of Bidder/Contractor)

**WITNESSES:**

1.....  
(Signature, name and address)

2.....  
(Signature, name and address)

Place:

Date:

Date:

Transmittal Letter

To,  
The Head (Projects),  
Indian Institute of Management Visakhapatnam  
Andhra Bank School of Business Building,  
Andhra University, Visakhapatnam - 530003  
Andhra Pradesh

**Sub: Submission of bids for the work of “Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus”.**

**Tender Reference No: IIMV/PMO/T/01/2021 - 22**

Dear Sir,

Having examined the details given in the bid document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made, and information supplied in the enclosed forms and accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/we submit the requisite certified solvency certificate and authorize the Engineer-in-charge to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize Engineer-in-charge to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of work	Certificate from

Certificate: It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I / We shall be liable to be debarred, disqualified / cancellation of enlistment in case any information furnished by me / us is found to be incorrect.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

**TENDER ACCEPTANCE LETTER**

To,  
Head (Projects),  
Indian Institute of Management Visakhapatnam  
Andhra Bank School of Business Building,  
Andhra University,  
Visakhapatnam - 530003  
Andhra Pradesh

**Sub: Acceptance of Terms & Conditions of Tender.**

**Tender Reference No: IIMV/PMO/T/01/2021 - 22**

**Name of Tender / Work: - "Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus".**

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: <https://eprocure.gov.in/eprocure/app> as per your advertisement, given in the website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. 01 to 34 (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)



**Form of Agreement**

THIS AGREEMENT made at IIM Visakhapatnam on the \_\_\_\_\_ day of 2021 between Indian Institute of Management Visakhapatnam Andhra Bank School of Business Building, Andhra University campus, Visakhapatnam (hereinafter called "IIM Visakhapatnam" which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors and assigns) of the one part AND

---

(Herein after called "The Contractor" which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns) of the other part.

WHEREAS

The IIM Visakhapatnam is desirous of carrying out the work of **“Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus”**.

The Works are to be executed as per the schedules mentioned in tender document drawings and specifications describing the works to be done.

The Contractor has agreed to execute the said works subject to the provisions hereinafter contained and subject also to General Conditions of Contract, Special conditions of contract, Specifications, and Schedule of Quantities and installation schedule (all of which are hereinafter collectively referred to as the ‘said tender conditions’) and strictly in accordance with the Scope of work & technical specifications annexed hereto at or for the respective rates set out in the Schedule of Quantities amounting to the sum as there under arrived at or such other sums as shall become payable there under (hereinafter referred to as the said tendered amount).

NOW IT IS HEREBY AGREED AS FOLLOWS: -

1. In consideration of the said tendered amount to be paid by The IIM Visakhapatnam to the Contractor at the time and in the manner set forth in the said tender conditions and in accordance with the Schedule of Payments to execute and complete the work shown upon the said specifications, drawings & other conditions and strictly in accordance with the specifications and Schedule of Quantities.
2. The said tender conditions, scope of work and the annexures hereto shall be read and considered as forming part of this contract and the parties hereto shall respectfully abide by to the said conditions and perform the agreement on their part respectively contained in the said conditions.
3. The approved drawings if any, notice inviting tenders technical specification etc. shall also form the basis of this contract.
4. This contract is neither a Lump sum Contract, nor a piece work contract, but is a contract on item rate basis to be carried out and to be paid for according to the Schedule of Payments at the rates contained in the Schedule of Quantities.
5. The contract herein contained shall comprise not only the works mentioned above but all subsidiary works connected therewith within the same site as may be ordered to be done from time to time by the said Engineer In charge for the time being, even if such

work may not be shown on the said Drawings or described in the said Specifications and Schedule of Quantities.

6. The IIM Visakhapatnam reserves to themselves the right of altering the drawings, specifications and the nature of the work by adding to or omitting from the scope of work any item of work or portions of the same without prejudice to this contract.
7. Time shall be considered as the essence of this contract and the Contractor hereby agrees to commence the work within 7 days from the date of work order or from the date of handing over of the site, as provided for in the said terms and conditions, whichever is later, and shall complete the entire work within the specified period, subject nevertheless the provisions for extension of time as may be agreed to by the IIM Visakhapatnam and as contained in the said conditions.
8. All payments by the IIM Visakhapatnam under this contract shall be made only at IIM Visakhapatnam.
9. All disputes arising out of or in any way connected with this contract shall be deemed to have arisen at Visakhapatnam and courts in Visakhapatnam only shall have jurisdiction to determine the same.
10. That the contract and several parts of this contract have been read by the contractor and fully understood by him. The contractor shall not be entitled for payment beyond tendered quantities unless ordered specifically by written instructions of Director IIM Visakhapatnam.
11. This contract shall be signed in duplicate, the original whereof shall be kept in the custody of the IIM Visakhapatnam, and the duplicate with the Contractor.

IN WITNESS WHEREOF the IIM Visakhapatnam has set his hands hereunto and two duplicates hereof through his duly authorized official and the Contractor has caused these presents and two duplicates hereof under his common seal by his duly authorized representative at the place and on the date month and year first herein above written.

SIGNED, SEALED AND DELIVERED by IIM Visakhapatnam, by the hand of

Signature:

Name:

Designation:

IN THE PRESENCE OF

(1) Signature:

Name:

Address:

(2) Signature:

Name:

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

Address:

SIGNED, SEALED AND DELIVERED BY the Contractor M/s.

---

Signature:

Name:

Designation:

IN THE PRESENCE OF

(1) Signature:

Name:

Address:

(2) Signature:

Name:

Address:

**Bank Guarantee for Security Deposit  
(To cover defect liability)**

1. In consideration of your agreeing to accept Bank Guarantee for Rs..... in lieu of cash deposit from Messrs..... (hereinafter called the Contractor) being the deposit to be kept by you during the Defect Liability period in respect of ..... (hereinafter called works) executed and completed by the Contractor on ..... and in accordance with the terms and conditions of the Contract dated ..... and for the due fulfillment of the said Contract or of the terms and conditions therein, we hereby undertake and agree to indemnify and keep you indemnified to the extent of Rs..... (Rupees..... only).
2. In the event of any loss or damages, costs, charges or expenses caused to or suffered by you by reason of any breach or non-performance by the Contractor of the terms and conditions during the Defect Liability Period in respect of the works as stipulated under the said contract, we shall on demand and without reference to the Contractor irrevocably and unconditionally pay you in full satisfaction of your demand the amounts claimed by you; Provided that our liability under this guarantee shall not at any time exceed Rs..... (Rupees..... only).
3. The guarantee herein contained shall remain in full force and effect during the Defect Liability Period stipulated by you. In the event of the Contractor failing to rectify the defects and undertake repair work or to replace any material or bad workmanship carried out in the works under the said Contract arising out of defects or other faults which may appear within ..... months from the date of handing over of the works to you, which in your opinion is due to use of defective or improper materials or bad workmanship and not in accordance with the drawings and specifications or instructions, then the amount demanded by you is payable under this guarantee.
4. We also agree that your decision as to whether the Contractor has committed any breach or non-observance of the terms and conditions of the said Contract shall be final and binding on us.
5. We undertake to pay to the IIM 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.
6. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
7. This guarantee shall continue to be in full force and effect for a period of..... months from the date of issue. Notwithstanding the above limitation, we shall honour and discharge the claims preferred by you within thirty days of the expiry of this guarantee.
8. We shall not revoke this guarantee during its currency except with your previous consent in writing.
9. This guarantee shall not be affected by any change in the constitution of our Bank or of the Contractor.

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

10. Your neglect or forbearance in the enforcement of the payment of any money, the payment whereof is intended to be hereby secured or the giving of time for the payment hereto shall in no way relieve us of our liability under this guarantee.

Dated this..... day of.....2021

Yours faithfully,  
For .....

Signature and Seal  
Of the Bank

(AUTHORISED SIGNATORY)

Refurbishing of Student Home building with furniture, Electro-Mechanical items, utilities and other misc. items for IIM Visakhapatnam in Transit Campus

**Annexure - VIII**

**11.Bill of Quantities**

Enclosed Separately (Cover - II)