

## **NOTICE INVITING TENDER**

### **Supply, Installation and Commissioning of Audio System, Networking and Projector System for Classroom**

**भारतीय प्रबंध संस्थान रायपुर**

**INDIAN INSTITUTE OF MANAGEMENT RAIPUR**

GEC Campus ,Old Dhamtari Road ,Sejbahar ,Raipur 492015 ,India

Phone: 0771-2474651/609, Fax: 0771-2474701,

Website: [www.iimraipur.ac.in](http://www.iimraipur.ac.in)

Chief Administrative Officer

### Notice Inviting Tender and Schedule of Events

Sealed Tenders are invited under two bid system (Technical Bid and Financial Bid) from reputed, experienced and financially sound parties for the following work:

Name of the Work	Supply, Installation and Commissioning of Audio, Network and Projector System in Classroom
Tender No.	IIMR/NIT-Audio System/2016-17/04
Tender Submission Cost	Rs. 1000/- (Rupees one thousand Only) by Demand Draft / Pay Order in favour of Indian Institute of Management Raipur payable at Raipur
EMD	Rs.50,000/- (Rupees Fifty Thousand Only) by demand draft in favour of Indian Institute of Management Raipur Payable at Raipur
Contract Validity Period	Contract Period /Rate of Items will be valid for one year.
Issue of Tender	The Tender document can be downloaded from the Institute website - <a href="http://www.iimraipur.ac.in">www.iimraipur.ac.in</a> Please refer Tender Section on the Home Page of the Website. <b>Please keep visiting our website for any corrigendum / amendments and submit the bid documents accordingly.</b>
Submission / Receipt of Tender	Up to 11:00 AM. on May 24, 2016 in the office of Chief Administrative Officer ,Indian Institute of Management Raipur
Opening of Tender (Technical Bid)	<b>Part - A - Technical Bid</b> The technical Tender documents shall be opened on the Same day, i.e. May 24, 2016 at 12:15 PM. in the presence of authorized representatives of the bidders. <b>Part - B - Financial Bid</b> Financial Bid of the technically acceptable bidders as recommended by the competent committee / authority shall be opened at a later date.
Delivery date	Strictly within fifteen days (15) from date of award of contract.
Pre bid Discussion / Site Visit (Contact Person Name)	Mr.Priyank Mitra ,System Mgr (9873558019) Mr.Shakib Ahmed,JA (9074673961)

### IMPORTANT INSTRUCTIONS AND GENERAL TERMS AND CONDITIONS

- 1) Read the tender documents carefully before filling.
- 2) Sign each page with seal.
- 3) Envelope 'A' should contain -
  - a) Technical Bid with all relevant signed documents as mentioned in Terms and Conditions
  - b) EMD
  - c) Tender Submission Cost Rs. 1000/-
  - d) This sealed envelope should have superscription - TENDER FOR SUPPLY,INSATLLATION AND COMMISSIONING OF AUDIO,NETWORKING AND PROJECTOR SYSTEM IN CLASSROOM- PART 'A'
- 4) Envelope 'B' should contain only Financial Bid.  
Seal the envelope with superscription "TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF AUDIO, NETWORKING AND PROJECTOR SYSTEM IN CLASSROOM- PART 'B'". Financial Bid should mention only prices in the stipulated format without any condition. The prices shall be filled up both in figures and in words. No overwriting of use of correction fluid shall be accepted. Any corrections shall be legible and signed by the authorized signatory.
- 5) Put Envelope - A (PART 'A') and Envelope - B (PART 'B') in separate sealed covers and put both the sealed cover in one cover addressed to Chief Administrative Officer, Indian Institute of Management Raipur, GEC Campus, Old Dhamtari Road, Sejbahar, Raipur- 492015.with superscription on the cover as "TENDER FOR SUPPLY, INSATALLATION AND COMMISSIONING OF AUDIO, NETWORKING AND PROJECTOR SYTEM IN CLASSROOM", No. IIMR/NIT-Audio System/2016-17/04, Dated 29.04.2016 and send it so as to reach on or before 11:00 hrs. on May 24, 2016 in the office of CAO, Indian Institute of Management Raipur.
- 6) Tender forms can be downloaded from the Institute website [www.iimraipur.ac.in](http://www.iimraipur.ac.in). Please refer Tender section on the Home Page of the Website. Amendment to the tender will be made only on the website and no notification thereof should be given newspaper. **Please keep visiting our website for any corrigendum / amendments and submit the bid documents accordingly. Changes made in the tender documents due to reasons beyond the control of the Institute will be uploaded on the website only and no additional notification will be issued in Newspaper.** Completed application should be accompanied by Demand Draft for Rs.1000/- drawn in favour of "Indian Institute of Management Raipur", towards the cost of the processing fees. Application without the prescribed fee and EMD will not be considered and summarily rejected.

- 7) Tender/Offer may be sent by hand / post / courier to the office of the Tender submission authority namely, Chief Administrative Officer, Indian Institute of Management Raipur.
- 8) IIM Raipur accepts no responsibility for any loss/delay/non-receipt of offers not submitted in person. Offers received late/incomplete are liable for rejection.
- 9) Earnest Money Deposit as mentioned in the Tender document shall be paid separately by pay order / demand draft in favour of Indian Institute of Management Raipur.
- 10) The technical bid will be opened at 12:15 PM. on May 24, 2016 in the presence of the authorised representatives of the tenderers.
- 11) The financial bids of only those Tenderers whose technical Tenders are recommended by competent committee / authority will be opened at a later date or Same day. The date & time of opening the financial bid will be intimated to the Tenderers in advance through E-mail only.
- 12) During the opening of the two-bid Tender the name of Tenderers who have submitted their offers along with details of Earnest Money Deposit will only be read out and no other information/details whatsoever, will be shared at this stage.
- 13) The offer of the Tenderer shall be valid for 12 (Twelve) months from the last date of submission of Tender/revised offer (if any).
- 14) In deciding upon the selection of contractors for the work, great emphasis will be put on the ability and competency of contractors to provide high quality services in a time-constrained environment at cost-effective rates.
- 15) IIM Raipur reserves the right to accept/reject any Tender in part or full, without assigning any reason whatsoever.
- 16) If the last date of receiving/opening of the Tenders coincides with a holiday, then the next working day shall be the receiving/opening date.
- 17) Evaluation will be done on total value of items for those items which are technically accepted by tender committee.

- 18) Earnest money in the form of demand draft or pay order in favour of Indian Institute of Management Raipur for Rs 50,000 /- (Rs. Fifty thousand only) must be enclosed with tender.
- 19) Tenders received without E.M.D. and the tender submission cost would be straightway rejected or shall not be entertained.
- 20) TDS and any other Government levies applicable on bills as per Government instructions/ notifications issued from time to time shall be applicable and deducted from Service Provider's bills.
- 21) The insurance of the equipment and staff utilized in this service will be borne by the service provider. A copy of staff insurance document shall be produced to the Institute.
- 22) In case of any dispute the jurisdiction of the matter will be within the limits of Raipur City (CG).
- 23) Periodic service of Audio System is to be undertaken by the service provider to ensure uninterrupted quality till one year or warranty period whichever is higher.
- 24) In the event of any question, dispute or difference arising under this NIT or in connection there with except as to matter the decision of which is specifically provided under this NIT, the same shall be referred to an arbitrator to be appointed by the Director, Indian Institute of Management Raipur and the decision of the arbitrator will be binding on both parties of this NIT.
- 25) The Tender should be complete in all respects and should be duly signed. Incomplete tender will be directly rejected. Tenderer must ensure for quote rate for each items which are given in financial bid.
- 26) **Site Visit:** INDIAN INSTITUTE OF MANAGEMENT RAIPUR is situated at GEC Campus; Sejbahar, Raipur. The tenderer is advised to visit and examine the site of works, actual dimension of area where audio system are to be installed and obtain for himself all information that may be necessary for preparing the tender and entering into a contract for execution of the works. The cost of visiting the site shall be Tenderer's own.
- 27) **AMC:** Successful bidder / bidders will be required to provide AMC including spares parts till warranty period or 1 year from date of award of order. This will be done on zero cost basis.

## 1. Introduction

Indian Institute of Management (IIM) Raipur is an autonomous body set up by Govt. of India, Ministry of Human Resources Development; New Delhi in Oct.2010.

## 2. Eligibility Criteria

1. EXPERIENCE : The tenderer should have satisfactory service record with other reputed Organizations, which should include at least two reputed Public Sector Undertaking/CG State Govt./Department of the Govt. of India.(A valid performance certificate (two) and two PO as of proof of above should an essential enclosure in the proposal).
2. ANNUAL TURNOVER: Annual Turnover should be Rs.25 lacs or more during last 3 financial years i.e. 2012-2013, 2013-2014, 2014-2015. Complete audited annual turnover report with profit & Loss, balance sheet, income and expenditure reports for last 3 years to be submitted along with the technical bid.
3. STATUTORY REGISTRATIONS: The tenderer must have valid PAN No. and TIN/VAT No. Photocopy of PAN Card of the Firm/OEM/Dealer/Proprietor and VAT/Trade Tax return for last 3 years is to be submitted with the technical bid.
4. SHOP: Copy of Registration of Shop and Establishment must be submitted with the technical bid.

### **3. Scope of Work for qualified Bidder for Supply, Installation, Testing and commissioning of Audio Equipment's, Projectors and Projector Screen in Class Rooms, IIM Raipur.**

- Submission of Conduit Drawings for each room.
- Submission of requirements of Electrical Points in each class room.
- Laying all cables for Audio equipment's, Access points and projector(s). Few of the conduits have already been laid by IIM as the work is going on and successful bidder has to manage laying cable using same conduits. In some of the rooms, laying additional conduits may not be possible.
- In two big class rooms two projectors will be required to be synchronized and connected through HDMI cables.
- Necessary coordination with Interior and Electric contractor for getting necessary works for installation of Audio equipment's, Access points and Projectors.
- Supply of Audio equipment's, Access Points and Projector as per Schedule of Quantity.
- Installation of Audio equipment's, Access Points and Projectors to achieve listed functionality in each class room.
- All the audio equipment's should properly installed in the rack for easy operation and wires should be properly placed and tagger wherever required. Access points, Projector & speakers should be installed at proper place to maintain the decorum of class room.
- Configuration wherever required.
- Testing of the Audio equipment's, Access Points and Projectors installed in each room in integrated as well as on individual basis.
- The equipment/goods shall have a comprehensive on-site warranty for minimum one year or in accordance with the terms of the OEM, as the case may be. Projector should be under 3 years of Comprehensive Warranty. The tenderer may also furnish the AMC detail/ charges after the warranty for future maintenance of equipment's and Projectors.
- Providing training (By trained engineers/Technicians) to various users nominated by IIM at the cost of bidder.
- During the project implementation any other scope which is not mentioned above may be implemented by bidder by his own cost.
- Handing over the complete project to IIM IT Department

**Technical Part A (i)**

S N.	<i>Description &amp; Specifications</i>	<i>Quoted Specification Brands ( Should be Global / Standard Make only)</i>	<i>Offer Brands Global and Standard ( Yes / No )</i>
01	<p><i>Wall Mount Speakers</i></p> <p><i>Minimum Specification Required</i></p> <ul style="list-style-type: none"> <li>• <i>Frequency Response (-10 dB) : 65 - 20000 Hz OR Better</i></li> <li>• <i>Must have Tap Settings – 70/100 V: 7.5 W, 15W, 30W, 8Ω bypass</i></li> <li>• <i>Max. SPL : Not Less Than 113 dB OR Better</i></li> <li>• <i>Coverage Pattern (H X V) : 120 ° X : 80 ° OR better</i></li> <li>• <i>LF Transducer : Two 4-inch OR Better</i></li> <li>• <i>HF Transducer : 1-inch OR Better</i></li> <li>• <i>Nominal Impedance (Passive) : 8 Ω OR Less</i></li> <li>• <i>Must have Full-bandwidth overload protection</i></li> <li>• <i>Weather resistant - Conforms to Mil Spec 810 and IEC 529 IP 34 OR Better</i></li> <li>• <i>Must have Internal Crossover</i></li> </ul>		
02	<p><i>6U Wall Mount Rack with wheels</i></p> <p><i>Minimum Specification Required</i></p> <ul style="list-style-type: none"> <li>• <i>1No of Cable Manager 1Pkt. Of Mounting Hardware.</i></li> <li>• <i>19" 6U 500mmD Rack</i></li> <li>• <i>Should have space and drawers to keep these required audio equipment's in proper way under lock and key.</i></li> </ul>		
03	<p><i>Wireless Lapel Microphone System (Lavalier System)</i></p> <p><i>Minimum Specification Required</i></p> <p><i>General</i>      <i>Reliable, wearable mic for low-profile speech or vocals. It will be used by the faculty for delivering the lecture. It includes Lavalier Mic, Body pack Transmitter and diversity Receiver. It suitable for spoken word and presentations.</i></p> <p><i>Receiver</i>      <i>Min. 32 selectable frequencies per band, Min.4 compatible channels per band, single channel receiver, antenna diversity ensures continuous reception, balanced and unbalanced audio output, adjustable Squelch and Mic / Line Switch, external power supply.</i></p> <p><i>Transmitter</i>      <i>Battery operated with max.5-6 hours of continuous use. Handheld transmitter with switchable outputs, Gain Adjustment.</i></p> <p><i>Audio</i>            <i>60 Hz to 12 KHz or better</i></p>		

	<p><i>Frequency Response</i></p> <p><i>Operating Range</i>      <i>Min.18 m (60 ft.) to 75 m (250 ft.)</i></p> <p><i>Audio Quality</i>      <i>Should have excellent audio quality and high performance.</i></p> <p><i>Dimension and Size</i>      <i>As per MFG standard and to be fit in rack</i></p>		
04	<p><i>Mixer Amplifier Professional</i></p> <p><i>Minimum Specification Required</i></p> <ul style="list-style-type: none"> <li>• <i>Wide range of output power 240 Watts OR better</i></li> <li>• <i>Maximum Power Consumption : 800 VA OR Less</i></li> <li>• <i>Phantom power supply 16 V via 1.2 kohm (mic.) OR better</i></li> <li>• <i>Sensitivity : 200 mV OR better</i></li> <li>• <i>Impedance : 22 k ohm OR Less</i></li> <li>• <i>Speech filter -3 dB @ 315 Hz, high-pass, 6 dB/oct OR better</i></li> <li>• <i>Dynamic range : 93 dB OR More</i></li> <li>• <i>Should Follow Minimum Safety Measures acc. to EN 60065</i></li> </ul>		
05	<p><i>Speaker Cable With Casing</i></p> <ul style="list-style-type: none"> <li>• <i>All cables feature Electrolytic Tough Pitch (ETP) virgin copper</i></li> </ul>		
06	<p><i>Connectors (Male + Female)</i></p> <ul style="list-style-type: none"> <li>• <i>Required for Complete Site.</i></li> </ul>		
07	<p><i>Multimedia Projector</i></p> <p><i>Brightness</i>                      <i>Min. 4000 Lumens or higher</i></p> <p><i>Contrast Ratio</i>                      <i>Min. 2500:1</i></p> <p><i>Resolution (RGB)</i>                      <i>Min. 1920 x 1200</i></p> <p><i>Power Supply</i>                      <i>220-240 V AC, 50/60 Hz</i></p> <p><i>Aspect ratio</i>                      <i>16:10</i></p> <p><i>Lens</i>                                      <i>Manual zoom and focus</i></p> <p><i>Lamp Life</i>                              <i>Minimum 3000 hours</i></p> <p><i>Projection Size</i>                      <i>Range 30–300 inches around</i></p> <p><i>On-screen Menu</i>                      <i>English</i></p> <p><i>Built-in Speaker</i>                      <i>One</i></p> <p><i>Operating Environment</i>              <i>10 Degree to 35 Degree C or better, 80% RH</i></p> <p><i>Terminals</i>                              <i>Computer In, 2 x HDMI Port ,</i></p>		

	<p><i>Remote Control</i></p> <p><i>Compatibility with Computer Operating System Accessories</i></p>	<p><i>Video In, Audio in, Audio out, Wireless connectivity between PC and Projector</i></p> <p><i>Note: In two big class rooms two projectors will be required to be synchronized and connected through HDMI cable.</i></p> <p><i>Wireless Remote Control Unit with approx. 8 mtr range</i></p> <p><i>OS: Latest Windows / Apple Mac</i></p> <p><i>Power cord, Batteries for remote control, HDMI Cable, VGA cable for RGB signals, Carrying bag</i></p>		
08	<p><i>Motorized Projector Screen for above projector with remote control</i></p>	<p><i>120" Diagonal (8 ft x 6 ft)</i></p> <p><i>General: Peaceful and smooth Tubular Motor, Heat, Protection System, Noise free operations. High- quality screen offers clear and vivid picture</i></p> <p><i>The projector screen should lift in the ceiling through remote controller. Being lifted in the ceiling, the projector screen is able to be protected well and occupies no more space. Quiet smooth action with easily adjustable travel. Full Convenient and safe in wiring management.</i></p> <p><i>Aspect Ratio: 4:3</i></p> <p><i>Fabric: Matt white, high gain fabrics, flame retardant, uniform flat screen surface with less imperfection.</i></p> <p><i>Power Supply: 110-220V AC 50 Hz. Electrically operated, Self Locked</i></p> <p><i>Control: IR / RF. Remote Control Unit</i></p> <p><i>Mount: Wall/Ceiling</i></p>		
9	<p><i>Optional Accessories Projector (for which price to be quoted</i></p>	<p><i>Replacement Lamp unit, HDMI Cable per 15 meter</i></p>		

	<i>separately)</i>	<i>(Mention Brand), Ceiling Bracket/Mount Kit (Mention Brand), etc.</i>		
10.	<i>One Year Comprehensive Warranty of Audio Equipment, Access Point and 3 Years Comprehensive Warranty of Projectors (Yes/No)</i>			
11.	HP MSM430 Dual Radio 802.11n Access Point			
12.	10 License for HP Controller MSM 760 to control the MSM430 Access points			

## **4. Important Information for the Bidders**

### **1. Information required with Tender**

The following documents/information are required to be submitted along with offer:

1. Copy of Registration of firm
2. Copy of Service tax registration
3. Copy of VAT/TIN/CESS registration
4. Power of attorney attached in favour of person signed the documents
5. Copy of Income Tax PAN registration
6. Copy of Registration of Shop and Establishment

### **2. Expenses to be borne by bidder**

All expenses in preparation and submission of bids and visits to the office or any place in connection with the preparation of the Bid shall be borne by the Bidder. IIMR in no case shall be responsible or liable for these costs regardless of the outcome of the bidding process.

### **3 Prices, Taxes, Duties**

The bidder should quote firm prices/ rates taking into account of all taxes, duties, levies, personal tax, corporate tax and all other expenditure required to be incurred by him/ her for providing required services etc. during the contract period as indicated under this contract and after wards no variation on any account unless otherwise specifically mentioned will be allowed.

### **4 Bid Validity**

Bid submitted by bidder shall remain valid for a period of 12 (twelve) months from the date of opening of offer. Bidder shall not be entitled during this period to revoke or vary the content of Bid or any term thereof. In such case of making any variation subsequent to submission of bid at their own, the offer shall be treated as "REJECTED" and EMD shall be forfeited without any reference to the bidder.

### **5 Place and Address for submission of Bids**

Chief Administrative Officer, Indian Institute of Management Raipur, GEC Campus, Old Dhamtari Road, Raipur Pin 492015.

## **6 Opening of Bids**

The Tender shall be opened on the same day of submission of offer at 12.15 PM at Conference /Board Room or any other suitable place in the campus.

## **7 Evaluations of Bids and Award of Work**

**7.1 Earnest Money Deposit:** The bid without requisite Earnest money and/ or not in the prescribed Performa will not be considered and bids of such bidders shall be rejected.

**7.2 Detailed Evaluation:** Further examination / evaluation of only such bids, accompanying requisite EMD and tender submission cost mentioned as above, shall be taken up.

## **8 Contract Agreement**

The successful Bidder shall be required to execute a contract Agreement with IIMR on the non-judicial stamp paper of Rs. 100/- (Rupees One hundred only). The cost of stamp paper shall be borne by successful bidder.

IIMR reserves the right to amend the terms & conditions of contract by mutual discussions and shall be in writing during the tenure of the contract. The amended terms and condition will form part of the agreement.

## **9. Work at Risk and Cost**

The institute reserves the right to arrange to complete the whole or part of the work executed by some other agency at the risk and cost of the contractor if it is found that the quality and/or the progress in respect of whole or part of the work is not satisfactory.

## **10. Insurance**

The successful bidder (contractor) shall take third party insurance to cover any accident or accidents of nature, for an amount as required for such type of work against damage /loss/ injury to property or person or loss of life during the entire period of the contract. A copy of insurance policy will be handed over by the contractor to the concerned authority of the Institute before commencing work as specified in the work order / letter of intent. In case the contractor fails to take the insurance policy, the Institute would arrange for the same at the cost of the contractor, alternatively, the institute may stop payments of bills to the contractor till insurance is arranged by the contractor or terminates the contract at the risk and cost of the contractor.

## **11 Indemnity**

The contractor shall indemnify and keep indemnified the institute against all losses and claims for injuries and or damages to any person or property. The contractor shall abide by and observe all statutory laws and regulations in matters of Labour Law, Factory Act, Explosive Act, Workmen compensation Act, Sales Tax, Royalty, Excise duty, Octroi, Works contract etc. and shall keep

the institute indemnified against all penalties and liabilities of kind of breach of any such statute ordinance or law / regulations or Bylaws. The contractor shall not employ child labour. Payment to workers must be according to Minimum Wages Act.

## **12 Compliance with the Institute rules and Regulations**

The contractor shall comply with all norms stipulated by the Institute to maintain discipline, safety, security and hygiene at and around the work site.

## **13 Arbitration**

In the event of any question, dispute or difference arising under this NIT or in connection there with except as to matter the decision of which is specifically provided under this NIT, the same shall be referred to an arbitrator appointed by the Director, Indian Institute of Management Raipur and the decision of the Arbitration will be binding on both parties of this NIT.

## **14 Jurisdiction**

It is agreed and declared by and between the parties hereto that so far it concerns the jurisdiction of any court in enforcing any of the rights or remedies of the parties hereto against each other or one another, a court in the city of Indore alone shall have jurisdiction to the exclusion of all other courts in any place in the Union of India so that none of the parties hereto shall be entitled to any proceedings whatsoever in respect of any matters touching or relating to or in connection with or arising under agreement and the terms and conditions thereof in any court except the court or courts having jurisdiction in the city of Raipur.

## **15 Authorization**

The Contractor shall submit to the institute the names, designation and specimen signatures of the persons authorized by him to draw materials, sign joint measurements, bills, receive payments, receive instructions / notices etc. on behalf of the contractor.

## **16 Access to site**

The contractor shall allow unhindered access to the institute and/ or any other party or person, engaged by the Institute to work at the same site and /or to check / regulate /watch /guard/ measure/ inspect, solely or jointly with the contractor.

## **17 Safety and Security**

Contractor shall abide by the safety code provisions as per safety code framed from time to time by the government.

## 18 PENALTY CLAUSE & RISK PURCHASE-

The contractor will be bound to supply the items within stipulated period, failing which liquidated damages will be recovered for default on the part of the supplier in delivery of goods beyond scheduled delivery dates.

- a. **For Delay in Supply**- Penalty of 5 % of the value of the order calculated at the contract rate per week or a part of a week will be levied. The maximum penalty for late supply shall not exceed 15 % of total value of order/orders.
- b. **For Non Supply**- If the order is still not supplied, the supply order will be cancelled and the item will be procured from elsewhere and the difference will be recovered from subsequent bills/security money deposit of the contractor. The cut-off date of delivery period shall be counted from the date of actual dispatch of supply orders to date of receipt of supplies at destination. Failure to supply the items 3 times during the validity of the contract may result in blacklisting of firm for a period of not less than 3 years.

19 **Site Visit:** INDIAN INSTITUTE OF MANAGEMENT RAIPUR is situated at GEC Campus; Sejbahar, Raipur. The tenderer is advised to visit and examine the site of works, actual dimension of area where Audio system are to be installed and obtain for himself all information that may be necessary for preparing the tender and entering into a contract for execution of the works. The cost of visiting the site shall be Tenderer's own.

20 **AMC:** Successful bidder / bidders will be required to provide AMC including spares parts till warranty period or 1 year from date of award of order. This will be done on zero cost basis.

21 **RIGHT RESERVED BY THE INSTITUTE:** The Institute i.e IIM, Raipur reserves the right to accept or reject any or all the tenders without assigning any reason and shall also be subject to the availability of budget.

22 **PAYMENT:** Payment shall be made after receipt of complete stores mentioned in the purchase orders. 30 % advance payment shall be made as per GFR 2005 Rule.

23 **Quantity of item:** The tenderers may note that quantities mentioned in the price bid are only tentative in nature and are meant only for the purpose of evaluation of tender. Actual procurement quantities of items may differ which may increase or decrease and may also not be required any or complete line items which is/are mentioned in BOQ.

**4. Technical Bid (Part “A (ii)”)**

1. Name of the firm : \_\_\_\_\_  
(In capital letter)

2. Complete Postal Address : \_\_\_\_\_  
\_\_\_\_\_

3. (a) Telephone No. (Office) : \_\_\_\_\_

(b) Fax No. : \_\_\_\_\_ e-mail \_\_\_\_\_

4. Is the firm proprietary / : \_\_\_\_\_  
Partnership/Public Ltd./ Pvt. Ltd./Others  
(specify)

5. Month and Year of Establishment : \_\_\_\_\_

6. Names of Proprietor or : \_\_\_\_\_  
Partners / Directors  
\_\_\_\_\_  
\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Mobile: \_\_\_\_\_ Email: \_\_\_\_\_

7. Is the firm registered with any Central: \_\_\_\_\_  
Government/ State Govt./Semi Govt./ \_\_\_\_\_  
Govt. undertakings/ Municipal Corp./ \_\_\_\_\_  
Gumasta/Dept. of Labour/Dept. of Small \_\_\_\_\_  
Scale Industries.

If so furnish details of registration.

8. PAN number: \_\_\_\_\_

9. VAT/Tin number: \_\_\_\_\_



## 5. Financial Bid Structure (Part - B)

Sl. No.	Description & Specifications	Qty	Rate (In Rs.)	VAT / Service Tax (%)	Total Value
01	<p>Wall Mount Speakers</p> <p>Minimum Specification Required</p> <ul style="list-style-type: none"> <li>• Frequency Response (-10 dB) : 65 - 20000 Hz OR Better</li> <li>• Must have Tap Settings – 70/100 V: 7.5 W, 15W, 30W, 8Ω bypass</li> <li>• Max. SPL : Not Less Than 113 dB OR Better</li> <li>• Coverage Pattern (H X V) : 120 ° X : 80 ° OR better</li> <li>• LF Transducer : Two 4-inch OR Better</li> <li>• HF Transducer : 1-inch OR Better</li> <li>• Nominal Impedance (Passive) : 8 Ω OR Less</li> <li>• Must have Full-bandwidth overload protection</li> <li>• Weather resistant - Conforms to Mil Spec 810 and IEC 529 IP 34 OR Better</li> <li>• Must have Internal Crossover</li> </ul>	12			
02	<p>6U Wall Mount Rack</p> <p>Minimum Specification Required</p> <ul style="list-style-type: none"> <li>• 1No of Cable Manager 1Pkt. Of Mounting Hardware.</li> <li>• 19" 6U 500mmD Rack</li> <li>• Should have space and drawers to keep these required audio equipment's in proper way under lock and key.</li> </ul>	04			
03	<p>Wireless Lapel Microphone System (Lavalier System)</p> <p>Minimum Specification Required</p> <p><u>General</u>      Reliable, wearable mic for low-profile speech or vocals. It will be used by the faculty for delivering the lecture. It includes Lavalier Mic, Body pack Transmitter and diversity Receiver. It suitable for spoken word and presentations.</p> <p><u>Receiver</u>      Min. 8 selectable frequencies per band, Min.4 compatible channels per band, single channel receiver, antenna diversity ensures continuous reception, balanced and unbalanced audio output, adjustable Squelch and Mic / Line Switch, external power supply.</p> <p><u>Transmitter</u>    Battery operated with max.10 hours of continuous use. Handheld transmitter with</p>	04			

	<p>switchable outputs, Gain Adjustment. 60 Hz to 12 KHz or better</p> <p><u>Audio Frequency Response</u> <u>Operating Range</u> Min.18 m (60 ft.) to 75 m (250 ft.)</p> <p><u>Audio Quality</u> Should have excellent audio quality and high performance.</p> <p><u>Dimension and Size</u> As per MFG standard and to be fit in rack</p>				
04	<p>Mixer Amplifier Professional Minimum Specification Required</p> <ul style="list-style-type: none"> <li>• Wide range of output power 240 Watts OR better</li> <li>• Maximum Power Consumption : 800 VA OR Less</li> <li>• Phantom powers supply 16 V via 1.2 kohm (mic.) OR better</li> <li>• Sensitivity : 200 mV OR better</li> <li>• Impedance : 22 k ohm OR Less</li> <li>• Speech filter -3 dB @ 315 Hz, high-pass, 6 dB/oct OR better</li> <li>• Dynamic range : 93 dB OR More</li> <li>• Should Follow Minimum Safety Measures acc. to EN 60065</li> </ul>	04			
05	<p>Speaker Cable With Casing</p> <ul style="list-style-type: none"> <li>• All cables feature Electrolytic Tough Pitch (ETP) virgin copper.</li> </ul>	5 Bundle			
06	<p>Connectors (Male + Female)</p> <ul style="list-style-type: none"> <li>• Required for Complete Site.</li> </ul>	25			
07	Multimedia Projector (Item no 7 of Technical Bid (Part “A (i)”))	6			
08	Motorized Projector Screen for above projector with remote control (Item no 8 of Technical Bid (Part “A (i)”))	6			
09	HP MSM430 Dual Radio 802.11n Access Point	04			
10	License for HP Controller MSM 760 to control the MSM430 Access points	10			
11	<p>Misc. Items which will be required during installation and not mentioned above including the optional accessories for Projector installation.</p> <p>(Separate Sheet should be provided by tenderer with specification &amp; Brand containing unit price)</p>	01 AU			
12	AMC after Warranty Period of Complete Project (Except Projector)	01 Job			

13	AMC after Warranty Period of Projectors	01 Job			
14	Installation Charges <ul style="list-style-type: none"> <li>Fitting, Commissioning &amp; Testing Charges for Complete Site</li> </ul>	01 Job			
	Total Value with Tax except sl.no 12 & 13				

**Note:**

1. The tenderers may note that quantities mentioned in the price bid are only tentative in nature and are meant only for the purpose of evaluation of tender. Actual procurement quantities of items may differ which may increase or decrease and may also not be required any or complete line items which is/are mentioned in BOQ.
2. Taxes, freight and packaging charges must be quoted in rate.
3. Inferior quality of items will be rejected. Tenderer should be replaced this item with his own risk and cost.
4. Tenderer must quote rate for all items which listed above in BOQ.
5. Depending upon the brand / model of reputed make specification of required items may vary, for such cases specification of item will be considered by Institute technical expert only.

Seal and Sign of Tenderer

## 6. Declaration Letter

To,  
The Director  
Indian Institute of Management Raipur,  
GEC Campus, Old Dhamtari Road, Raipur-492015

Dear Sir,

**Sub: - Enquiry regarding Supply , Installation and Commissioning of Audio System in Class room.**

With reference to the above, I / We am / are offering for rates for the above services.

I / We hereby reconfirm and declare that I / We have carefully studied the tender document including instructions, terms & conditions, specifications, and all the contents stated therein.

Further I / We accept all the terms and conditions of the tender documents in bid form and this acceptance shall prevail over any other conditions, if any given in our bid.

The rates quoted are inclusive of all duties, taxes, packing, forwarding, transportation, insurance and any other cost incidental to delivery of services in the IIM Raipur campus situated at GEC Campus, Old Dhamtari Road, Sejbahar, Raipur.

I / We will be liable for forfeiture of my / our "SECURITY DEPOSIT / EMD " to IIM Raipur, in case

I / We could not execute the awarded work. I / We will execute the work as per the rates quoted in the attached schedule for the entire period of contract and are also bound to undertake work by the date specified in the letter of intent.

I / We have not been blacklisted by any of the firm / government agency.

Earnest Money of Rs 50,000/- (Rupees fifty thousand only) in the form of Demand Draft / Pay Order in favour of IIM Raipur is enclosed herewith.

Thanking you,

Yours faithfully,

Signature  
(Name)

Encl: As stated

Note: Each page of the tender should be signed by the tenderer with seal.