

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Indian Institutes of Management Raipur invites Expression of Interest (EOI) from eligible firms for the following work.

Name of the work: Integrated Classroom Development (including Acoustics, Soundproofing, Lighting, Electrical Fixtures, and Technology Management) for the existing Classroom of IIM Raipur.

Interested firms may visit our website (https://www.iimraipur.ac.in/tenders/) and the CPP Portal (URL: https://eprocure.gov.in/epublish/app).

The last date for the submission of proposal (one envelop system) is 02.12.2024 till 03:30 pm.

Address for sending the proposal:

To,

IT Department. Atal Nagar, PO-Kurru (Abhanpur) Raipur-493661 (C.G.) 0771-2474-610

Chief Administrative Officer



रुचि की अभिव्यक्ति (ईओआई)

भारतीय प्रबंधन संस्थान रायपुर निम्नलिखित कार्य के लिए पात्र फर्मों से रुचि की अभिव्यक्ति (ईओआई) आमंत्रित करता है।

कार्य का नामः आईआईएम रायपुर के मौजूदा कक्षा के लिए एकीकृत कक्षा विकास (ध्वनिकी, ध्वनिरोधी, प्रकाश व्यवस्था, विद्युत जुड़नार और प्रौद्योगिकी प्रबंधन सहित) से सम्बंधित कार्य के लिए।

इच्छुक फर्म हमारी वेबसाइट (https://www.iimraipur.ac.in/tenders/) और सीपीपी पोर्टल (URL: https://eprocure.gov.in/epublish/app) पर सम्पूर्ण विवरण के लिए जा सकते हैं।

प्रस्ताव (एक लिफाफा प्रणाली) जमा करने की अंतिम तिथि 02.12.2024 दोपहर 03:30 बजे तक है। प्रस्ताव भेजने का पता:

प्रति, आईटी विभाग, अटल नगर, पोस्ट-कुरु (अभनपुर) सयप्र-493661 (छ.ग.) 0771-2474-610

मुख्य प्रशासनिक अधिकारी

<u>Chapter – 1</u> INTRODUCTION

Indian Institute of Management Raipur (IIM Raipur) is one of the premier management institutes in the country set up by the Ministry of Education, Govt. of India, offering the widest range of academic programs in the field of management education.

IIM Raipur is planning to implement a state-of-the-art integrated technology solution for the smart classrooms located on its campus in Atal Nagar, Kurru, Abhanpur, Raipur, and Chhattisgarh. IIM Raipur invites sealed Expressions of Interest (EOI) from leading, reputed, professionally & financially sound, and duly registered companies /agencies /organizations with a proven track record and capabilities for Integrated Technology Solutions (including Audio Visual, and Acoustics/soundproofing) for the Smart Classrooms at IIM Raipur.

Chapter-2

GENERAL INSTRUCTIONS FOR BIDDERS

The Expression of Interest requires the submission of a detailed solution, Technical Requirements, Specifications, and Budgetary quote for the Integrated Technology Solution (including audiovisual, and Acoustics) for the Smart Classrooms at IIM Raipur.

- 1. Mandatory Site Survey/Visit & Pre-EOI Meeting: All the interested parties are requested to go through the tentative Scope of Work detailed in Chapter 3 and mandatorily visit the site during office working hours (at their own cost) before the Pre-EOI meeting with prior appointment of at least 01 days before the visit in order to understand the modalities such as design, site preparation, supply, installation, testing, training, along with operations and maintenance of physical and IT Infrastructure for Integrated Technology Solution.
- 2. Pre-EOI enquiry in online mode will be held on 19.11.2024 @ 03:30 PM at IIM Raipur only. Bidders who are interested in participating in the Pre-EOI Meeting should send their queries to itdept@iimraipur.ac.in on or before 17.11.2024 till 05:30 pm, and the online meeting link will be shared with these bidders. Only the queries received on or within the date prior to the Pre-EOI meeting will be entertained and answered. All such clarifications, together with all details on which the clarification was sought, will be uploaded to the CPP portal and the tender section of IIM Raipur Website. Such clarifications shall form part of the EOI document.
- 3. Eligibility Criteria: The IIM Raipur has set up minimum eligibility criteria for the bidding purpose. All interested parties must meet the criteria mentioned in chapter 4 before they apply for the bidding. The bidding parties meeting the criteria must enclose their supporting documents along with their technical proposal and budgetary quote, failing which their bids will be summarily rejected and will not be considered any further.
- 4. Submission of EoI: IIM Raipur invites online EoI in single packet bid (Technical Offer along with Budgetary Quotation). The Technical Offer/Proposal shall include the proposed Bill of Material on the basis of a turnkey project. All the items/products/solutions required for the project should be suggested and included in the Bill of Material. The complete EoI shall be submitted within the stipulated date & time and to be sent to the address of IT department, Atal Nagar, PO-Kurru (Abhanpur), Raipur Pin-493661. After the due date and time, the proposal will not be considered. No opportunity shall be given to Bidder to withdraw any offer at any stage after the submission of the Bids. Detailed drawings (AV, control, acoustics, etc.) must be furnished

- 5. The EoI document can be downloaded from the CPP Portal (URL: https://eprocure.gov.in/epublish/app). Besides, EoI document references can also be seen on the IIM RAIPUR website (https://www.iimraipur.ac.in/tenders/).
- 6. Any incomplete EoI received shall not be considered and will be summarily rejected in the very first instance without any recourse to the bidder and shall not be evaluated. All entries in the EoI should be legible and filled clearly, otherwise the proposal is likely to be rejected. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. The cuttings, if any, must be initialed by the authorized signatory.
- 7. Period of Validity of EoI: The proposals shall remain valid till 90 days from the date of opening of EoI. In exceptional circumstances, IIM RAIPUR may ask for extending the period of validity and such a request shall be binding on Bidders. IIM RAIPUR's request and the response to such a request by various bidders shall be in writing.
- 8. Evaluation of EoI & Call for Presentation: After the opening of the proposal, the IIM RAIPUR will examine the credentials of the firms based on the submitted documents as per the eligibility criteria detailed in Chapter 4 and other eligibility criteria as mentioned in Bid Document, to shortlist the vendors. In case the institute decides to seek further information/clarification, the same shall be provided by the bidder.
- 9. After evaluation of the eligibility criteria, the shortlisted vendors will be required to make a focused presentation on the company, expertise, experience in the relevant field, and products with the proposed solution, along with the Proof of concept (POC), to the IIM RAIPUR. The date of the presentation will be informed to the shortlisted vendors in advance.
- 10. Following the presentations, based on the proposed acceptable solutions, the IIM RAIPUR will finalize the actual requirement along with specifications and cost implications, and then a tender inquiry bearing suitable terms and conditions under two covers (Technical and Financial (BOQ)) will be floated for supply, installation, commissioning, testing, and maintenance of the Integrated Technology Solution (including Audio Visual, and Acoustics) for the Smart Classrooms at IIM Raipur.
- 11. It must be noted that this EOI is published for obtaining technical offers along with the budgetary quotation for the procurement of an Integrated Technology Solution. However, this EoI has been published without any financial commitment (Non-Committal EoI) from either side forwards any of the participating firms.
- 12. The Competent Authority of IIM RAIPUR is not bound to accept the EOI if any technical discrepancies are found in the EOI. However, it reserves the right to accept/reject the EoI, and the decision of the Authority in this regard shall be final and binding on the Bidder.
- 13. Participation in EoI will not be considered as a qualification of the bidder in regular tender inquiry to be published later.
- 14. Amendment of Bid Document: At any time prior to the deadline for submission of proposals, IIM RAIPUR reserves the right to add/modify/delete any portion of this document by issuance of a Corrigendum, which would be published on the IIM Raipur website and CPP Portal. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

- 15. IIM Raipur Right to reject any of all bids: The Competent Authority of IIM Raipur reserves the right to reject any bid and to annul the bidding process and reject all bids at any time or discontinue this EOI process, without assigning any reason, at any time. Any effort by a bidder or bidder's agent/consultant or representative, whosoever described, to influence the IIM Raipur/in any way concerning scrutiny/consideration/evaluation of the bid shall entail rejection of the bid,
- 16. Resolution of Disputes: If any dispute arises between the parties hereto during the subsistence or thereafter, in connection with the validity, interpretation, implementation or alleged material breach of any provision of the Agreement or regarding a question, including the questions as to whether the termination of the Contract Agreement by one Party hereto has been legitimate, both Parties hereto shall endeavor to settle such dispute amicably. The attempt to bring about an amicable settlement is considered to have failed as soon as one of the Parties hereto, after reasonable attempts, giving one month's notice period. The place of the arbitration shall be Raipur, Chhattisgarh. The proceedings of arbitration shall be in English language. The arbitrator's award shall be substantiated in writing. The arbitration tribunal shall also decide on the costs of the arbitration procedure.

Authorized Signatory (Signature In full):
Name and title of Signatory:
Stamp of the Company:

Chapter -3

TENTATIVE SCOPE OF WORK OF EOI

- I. Design an Audio-Video solution with a common/central control facility for audio/video capturing, storage, and streaming (both live and on-demand) over LAN and the Internet for all the locations.
- II. Designing acoustic treatment / Soundproofing suiting the AV facilities for the classrooms of Gyanshilla, IIM Raipur. The same may be taken into consideration while designing the solution to ensure flawless AV performance in the classrooms.
- III. The solution should be designed with state-of-the-art technology and advanced equipment to address both current and future requirements. It is essential that the selected equipment not only meets the immediate needs but is also expected to remain operational and supported for at least the next five years. This includes ensuring that the equipment does not approach its end-of-life within this timeframe (i.e. five years) and that maintenance, spare parts, and technical support will be readily available throughout the period for optimal performance and longevity.

IV. PROOF OF CONCEPT (POC)

As part of the presentation of the bids submitted by the bidder/tenderer, the bidder/tenderer shall arrange for proof of concept (POC) for their proposed audio system for the classrooms at their own cost. Bidders/tenderers who qualify for other eligibility criteria will be invited to the POC. Successful completion of POC is mandatory. The date of POC will be intimated to the qualified Bidders.

V. Functional Overview:

Table 1 Functional Overview and Room Quantity

#	Ro	om	Tentative No. of	Classroom Dimensions	PPT	AMP	CTL	REC	CS	AS
			Classroom	(in feet						
				tentative)						
1	90 seat		08	Length: 45	Υ	Υ	Υ	Υ	Υ	Υ
	classro	oms		Width: 55						
2	45 seat		04	Length: 35	Υ	Υ	Υ	Υ	Υ	Υ
	classro	oms		Width: 45						
PPT Integration of the existing projectors installed in the c		e classr	oom wit	h the b	oidder's					
PP	' Inte	Integrated Technology solution design.								
AM	n Ami	Amplification of voice and music sources as well as from audio-visual program								
AIV	soui	sources.								
СТ	Cen	Centralized Control and Monitoring, Device Network Management, Broadcasting								
CI	of C	of Classroom over the Intranet								
REC Recording functionality, which enal		oles the	recordir	ng of a s	ession a	nd sto	re.			
	Prod	Processor-based AV implementation, which includes the use of touch panels and								
CS	inte	rfaces	, Digital Pod	iums with an	interac	tive displ	ay			
AS	S Aco	ustics,	Soundproo	fing, Lightning	g and El	ectrical F	ixtures	of the Cl	assroc	oms

VI. <u>Tentative Functional Requirement of the Project:</u>

The suggested system should have the following minimum salient features:

- 1. Faculty should be able to present content through wired (HDMI) and room PC.
- 2. During Local Presentation: Information/Content should be viewed on (02) the large, motorized front 140" projection screen powered by high brightness ceiling mounted projectors already installed, and (01) confidence Monitor can be installed for the faculty as additional monitors to see the content.
- 3. A presenter's console will be located at the front of the projection screen. The console will house connections for portable computers. A Touch Panel should be considered at the Podium for routing and managing the audio/video/lighting functionality for the classroom.
- 4. 21" interactive display on the faculty table/ Podium to annotate and share the local + far-end content, it can also be used for the Whiteboard.
- 5. Alternatively, the room should also be equipped with BYOC functionality that can be achieved by using the Room PC and connecting HDMI & USB connectivity on the table.
- 6. Matrix Switcher and/or encoder/decoder (whichever is applicable) should be used in the backend to manage the audio and video routing over the network.
- 7. The room should have (02) PTZ cameras, one of which should be used to capture the students/participants in the classrooms. The second PTZ camera should be used to capture the presenter/faculty in the classroom.
- 8. The classrooms should have a voice lift facility; for that, appropriate Microphones should be considered so that the presenter can reinforce their audio in the room and send it to the far end. It should also capture participants' audio, reinforce it in the room, and send it to the far end.
- 9. Speakers should be used to reinforce audio in the room, which can be content audio and local + far-end participants audio.
- 10. A recorder should be provided to record the live session with a proper recording archival facility.
- 11. AV equipment should be housed in an equipment rack in the respective room (if needed).
- 12. Acoustics/Soundproofing work (for ceiling, wall, and doors) and Electrical, and Furnishing Work (whichever is applicable), which includes:
 - Minor Civil work
 - Electrical work
 - Carpentry work (Fixed Carpentry work, required movable furniture)
 - Shifting of black/white boards
 - False ceiling work
 - Furnishing (Carpet, Curtains etc)

Chapter -4

Technical Bid- Eligibility Criteria (Annexure - I to V)

Checklist for Technical Bid

Sr. No	Pre-qualification criteria	Documents to be provided	Attached (Y/N)	Page No.
1	The prospective Bidder shall be an Indian entity registered and operating in India under the appropriate Laws of India.	Registration Certificate of Business.		
2	Bidder must have GST registration certificate issued by the Competent Authority	Attested copy of GST registration certificate.		
3	Bidder must have PAN/TAN/GIR card.	Attested copy of PAN/GIR/TAN Card		
4	Bidder's Details	Annexure- I [On the letterhead of the Bidder]		
5	Declaration of Bidder	Annexure- II [On the letterhead of the Bidder]		
6	Declaration of blacklisting/non- blacklisting	Annexure- III [On the letterhead of the Bidder]		
7	Financial Capability of Bidder	Annexure- IV [On the letterhead of the Bidder]		
8	Details of the Firm's Experience of Similar Services	Annexure- V [On the letterhead of the Bidder]		
9	OEM's Authorization Form	[On the letterhead of the OEM]		

The bidder is required to submit the self-attested photocopies of the following documents along with the Technical Bid, failing which their bids may be summarily/outrightly rejected and may not be considered:

Authorized Signatory (Signature in full):	
Name and title of Signatory:	
Stamp of the Company:	

Bidder Details [on the letterhead of the bidder]

1	Name of the Firm/ Company		
2	Offered Product Name, Make and Model		
4	Name and Designation of Authorized Signatory		
5	Office Address of the Firm/ Communication Address:		
6	Phone No. / Mobile No:		
7	E-Mail ID:		
8	GST registration Number:		
9	PAN Number:		
		No.: Name of the	
10	Firm's Bank Account details	Bank:	
		IFSC Code No:	
		Name of Branch:	
	Particular Details of	the Bidders Repre	sentative
11	Contact Person:	Name of Person: Designation:	
11	/ Mobile No:	Tele / Mobile No:	
		E-Mail ID:	

Authorized Signatory (Signature In full): _	
Name and title of Signatory:	
Stamp of the Company:	

DECLARATION

[On the letterhead of the Bidder]

I, Son/Daughter/Wife of Resi	ident of
Proprietor / Director / Authorized Signatory	
Company / Firm, mentioned above, is competent to sign this declaration and execute document;	this EOI
I/We hereby certify that I/We have read the entire terms and conditions of the EOI documer Page No to (including all documents like annexure(s), etc.,). I/We sha hereby by the terms/conditions/clauses contained therein.	
The information/documents furnished along with the above application are true and auth the best of my knowledge and belief. I/we are well aware of the fact that furnishing a information / fabricated document would lead to rejection of my EOI at any stage besides litowards prosecution under appropriate law.	ny false
The corrigendum(s) issued from time to time by your department/organization, too, have taken into consideration while submitting this declaration letter.	all been
I/We hereby unconditionally accept the EOI conditions of the above-mentioned EOI docume its total/entirety.	ent(s) in
In case any provision of this EOI is found violated, then your department/organizatio without prejudice to any other right or remedy, be at liberty to reject this EOI/bid.	on shall,
Authorized Signatory (Signature In full):	
Name and title of Signatory:	
Stamp of the Company:	

CERTIFICATE

DECLARATION REGARDING BLACKLISTING/NON-BLACKLISTING

[On the letterhead of the Bidder]

I /We, Proprietor / Partner (s) / Director (s) of M/s the firm/ company, namely M/S the past by any Government Department/State Gov Bodies from taking part in Government EOIs as on the	, has not been blacklisted or debarred in rt.//PSU/Municipal Corporation/other Govt.
Or	
I / We, proprietor/partner (s) / Director (s) of M/S that the firm/ company namely M/S blacklisted or debarred by any Government Corporation/other Govt. Bodies from taking part in Go w.e.fThe period over on	was Department/State Govt.//PSU/Municipal overnment EOIs for a period of years
take part in Government EOI. In case the above inform that the EOI/ contract will be rejected/canceled by the Guarantee shall be forfeited. In addition to the above, the bills for any completed/ partially completed work.	IIM Raipur, and the EMD/Performance Bank
Signature:	
Name:	
Capacity in which as signed:	
Name & address of the firm:	Seal of the firm should be affixed.
Dated:	Signature of Bidder with seal.

In the case of a proprietorship firm, the certificate will be given by the proprietor, and in the case of a partnership firm, the certificate will be given by all the partners, and in the case of the limited company, by all the Directors of the company or company secretary on behalf of all directors.

FINANCIAL CAPABILITY OF BIDDER

[On the letterhead of the Bidder]

Annual turnover details of the Bidder from [insert relevant details]

#	Financial Year	Turnover in Indian Rupees	Document Page No.
Α	2021-2022		
В	2022-2023		
С	2023-2024		

- 1. Please affix the signature of the authorized signatory of the Bidder with name, designation, seal, and date here.
- 2. Please affix the signature of the authorized signatory of the statutory auditor of the Bidder with name, designation, seal, and date here.

Authorized Signatory
(Signature in full):
Authorized Signature of Statutory Auditor

Name and title of Signatory: Stamp of the Company:

Stamp of the firm

^{*}An audited balance sheet and profit & loss account statement for the bidder for each of the abovementioned financial years shall be submitted as supporting evidence.

Details of works of similar* type executed by the Bidder

[On the letterhead of the Bidder]

SI. No	Name of the Company	Work Descriptio n	Ref. & Date of the order	Work Order Value	Contrac t Period	Work Status (if completed, provide the contact of the work assigning authority)	Page No

Authorized Signatory (Signature In full):
Name and title of Signatory:
Stamp of the Company:

Please Note:

- 1. Copies of work orders should be attached with this information. In the absence of documentary evidence, the bid is liable to be rejected.
- 2. If necessary, a separate sheet may be used to submit the information.
- 3. Similar Work:
 - i. Experience with an Academic Institute of National Importance:
 - The OEM/Bidder must have a proven track record of successfully implementing Integrated Technological Solutions (including Audio-Visual, Acoustics/soundproofing, and Lighting control) solutions in at least one institution of national importance (e.g., IITs, NITs, IIMs).
 - ii. Experience with an Academic Institute in Chhattisgarh:
 - The OEM/Bidder must have completed similar AV infrastructure projects within the state of Chhattisgarh, demonstrating familiarity with local conditions and challenges.