

## Corrigendum-1

### REPLY OF PRE-BID QUERIES

With reference to the notice inviting expression of Interest published on CPP portal (<https://eprocure.gov.in>) and the tender section of IIM Raipur website (<https://www.iimraipur.ac.in>) for "Integrated Classroom Development including Acoustics, Soundproofing, Lighting, Electrical Fixtures, and Technology Management for the existing Classroom of IIM Raipur" vide EOI No. IIMR/EOI/ICD/09 dated 05.11.2024, the following corrigendum is made: -

| Sr. No | Particulars              | As per original tender | Remark/Amendment as                                     |
|--------|--------------------------|------------------------|---|
| 1.     | Reply of Pre-bid Queries | -                      | Replies of Pre-bid queries are enclosed as "Annexure A" |

Note: - This Pre-bid clarification will form part of the EOI document. The proposal shall be submitted after taking into consideration the above modifications.

*[Handwritten Signature]*  
21/11/24

Officiating Chief Administrative Officer

*[Handwritten Initials]*

Annexure - A

Reply of Pre-bid Queries  
IIMR/EOI/ICD/09 dated 05-Nov-2024  
"Integrated Classroom Development for the existing Classroom of IIM Raipur"

| Sl.no. | Clause No.              | Tender clause description  | Clarification sought/ Amendment proposed  | Response   |
|--------|-------------------------|--|---|--|
| 1      | Annexure V, 3. (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. | We like to inform you that the "Experience with an Academic Institute in Chhattisgarh" is very specific and restriction EOI participation. It must be in India only as already mentioned in point no. (i).<br><br>Hence, we request to kindly <b>remove/delete</b> the "Chhattisgarh" word for better & healthy participation.<br><br>Further, please clarify whether the experience from OEM executed directly or through any partner/system integrator shall be accepted. | Accepted<br>The Clause may be read as:<br><br>Experience with an Academic Institute in Chhattisgarh:<br>The OEM/Bidder must have completed similar AV infrastructure projects of the Academic Institutes within India. |
| 2      | General Query           | General Query  | Please confirm what type & how many connections will be required in the Presenter Console, i.e. HDMI, USB C, USB, etc; kindly confirm.  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.   |
| 3      | General Query           | General Query  | The presenter console which is mentioned will be installed in podium? please confirm  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.   |
| 4      | General Query           | General Query  | Please confirm in whose scope the podium would be   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.   |
| 5      | General Query           | General Query  | The BYOC USB connectivity will be only for ROOM PC or it will be available for the user laptop too, please confirm  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.   |
| 6      | Chapter 3, VI, Clause 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.   | Point no 6 (page 6) it is mentioned that Matrix switcher/Encoder decoder should be used in backend to manage the audio and video routing over the network, however matrix switchers route signals via HDMI or HDBaseT, not over a network, please suggest the solution would be only on AVOIP Encoder & Decoder?  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.   |

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| 7  | General Query | General Query  | Please clarify if, during the VC call, both cameras are intended to be displayed simultaneously on one 7screen at far end, or if only one camera should be shown at a time with the option for user-controlled switching between the two.  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol. |
| 8  | General Query | General Query  | The type of microphones required are not mentioned, please confirm whether it will be ceiling tile or wireless handheld/lapel microphones  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol. |
| 9  | General Query | General Query  | We would like to better understand the audio challenges being faced in the room. Are there concerns such as excessive echo, unclear speech, or difficulty hearing from certain areas of the room? Identifying the specific issues will help us determine the necessary adjustments to improve the audio performance.                   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol. |
| 10 | General Query | General Query  | Would you require both acoustic treatments (to enhance sound clarity and reduce echo) and soundproofing (to prevent external noise intrusion) for the training room, or would one be sufficient  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol. |
| 11 | General Query | General Query  | If soundproofing is needed, could you let us know the level of noise isolation you're looking for? Specifically, the STC (Sound Transmission Class) rating, which measures how well the walls and windows can block sound. For example, a higher STC rating (like 50 or above) would provide better sound isolation from outside noise | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol. |
| 12 | Chapter 3, IV | PROOF OF CONCEPT (POC)<br>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 | Chapter 3 POC- Audio system POC will be effected by Classroom acoustics and sound proofing, and the system existing there in classroom, need parameter to be defined for POC.  | The survey option is available under Eol and accordingly, the presentation should be planned.                              |









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|    |                     | completion of POC is mandatory. The date of POC will be intimated to the qualified Bidders.  |   |  |  |
| 13 | General Query       | General Query  | Furnishing Work- Carpentry work (Fixed Carpentry work, required movable furniture), Shifting of black/white boards.<br>False ceiling work., Furnishing (Carpet, Curtains etc)   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol.   |  |
| 14 | Annexure V, 3. (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. | Annexure 5 - The OEM/Bidder must have completed similar AV infrastructure projects within the state of Chhattisgarh, demonstrating familiarity with local conditions and challenges. - OEM don't have direct orders from client /Bidder have similar work done in other IIM and IIT across India , this condition is limiting the participation of bidder who otherwise have executed many orders of similar national institutes. | Accepted<br>The Clause may be read as:<br><br>Experience with an Academic Institute in Chhattisgarh:<br>The OEM/Bidder must have completed similar AV infrastructure projects of the Academic Institutes within India. |  |
| 15 | General Query       | General Query  | After completing all process of EOI and presenting solution when IIM finalize multiple Vendors, they why open tender for bidders who are not part of EOI.   | As per GFR Rules   |  |
| 16 | Chapter 3, V        | Functional Overview  | Table 1 Functional Overview and Room Quantity<br>1) The complete dimensions are not mentioned. We would also need the height of the classroom to provide the proper audio solution.<br>2) The desired seating arrangement in the classroom also plays an important role in designing the solution so we need the details about the same.<br>We request you to provide detailed CAD drawings for the same.                         | Under the System Integrator's scope, the bidders are recommended to conduct a site visit/survey.   |  |
| 17 | Chapter 3, V        | Tentative Functional Requirement of the Project:   | 1) Consideration of AV bridging using single cable USB type C is advisable and wireless presentation is also recommended in classrooms. Need clarity on these points.<br>2) Need clarity on the application of audio as both voice lift and reinforcement application has been mentioned.   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the Eol. However, it should support state-of-art trending technologies.                              |  |

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| 18 | General Query | General Query | Room Layout (including dimensions) with seating plan required for both types of classrooms.   | Under the System Integrator's scope, the bidders are recommended to conduct a site visit/survey.  |
| 19 | General Query | General Query | Details of existing projectors, like Lumens, Resolution, etc., if possible, projector Brand & Model number.                         | Panasonic PT-VMZ61SD  |
| 20 | General Query | General Query | Age of projectors?  | 6 Months old  |
| 21 | General Query | General Query | What is the position of projectors already installed in classrooms, i.e., the distance of the projector from the projection screen? | Around 10 Feet. However, the bidders are recommended to conduct a site visit/survey.  |
| 22 | General Query | General Query | Is power backup available for the classrooms in question?   | Yes.<br>However, the bidders are recommended to conduct a site visit/survey.  |
| 23 | General Query | General Query | Are there two projectors in the 45-seater classroom also, assuming the 90-seater classroom has two projectors?                      | Yes.<br>However, the bidders are recommended to conduct a site visit/survey.  |
| 24 | General Query | General Query | Can we include a large-size Interactive Flat Panel Display in front of the class in the solution?                                   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.  |
| 25 | General Query | General Query | CAD drawings are required.  | Under the System Integrator's scope, the bidders are recommended to conduct a site visit/survey.  |
| 26 | General Query | General Query | AV USB bridging is not mentioned in the solution. We can give them full control of the room over a single Type C cable.             | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. However, it should support state-of-art trending technologies. |
| 27 | General Query | General Query | UC platform has not been mentioned that is going to be used for VC. We can provide a certified solution.                            | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI.  |

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| 28 | General Query | General Query | Audio application clarity is needed as both voice lift and audio reinforcement have been mentioned.  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. |
| 29 | General Query | General Query | AVoIP is the latest technology, and it needs to be considered rather than traditional switching as AVoIP has multiple advantages.  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. |
| 30 | General Query | General Query | Do we need to cover the back wall with acoustic/sound proof installation as the back wall is a glass wall?   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. |
| 31 | General Query | General Query | To sound proof the room, do we need to provide quotation for acoustic door?  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. |
| 32 | General Query | General Query | The ceiling is partially acoustic and few exterior part of ceiling is not acoustic, so do we need to do new installation to make it fully acoustically treated?  | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. |
| 33 | General Query | General Query | do we have to provide and confirm 3D outlook of the classrooms before providing the quotation?   | Yes  |
| 34 | General Query | General Query | While doing the acoustic treatment of the room, we will need to take the electrical switchboards off from the wall and it'll be required to put it back after the acoustic treatment. Does the company who is doing the treatment will have to take electrical working under their scope or the institute will provide electrical team to do that job? | Under the System Integrator's scope  |
| 35 | General Query | General Query | Do we need to provide solution for acoustic floor?   | Under the System Integrator's scope, they are required to design the solution as per the requirement mentioned in the EoI. |

