

Technical functionality compliance checklist.

The Corrigendum/Addendum/Clarification to Pre-Bid Queries for prospective bidders relating to the Gem Bid No: GEM/2023/B/4372353 (Name of the work: - ICT for Classroom Infrastructure dated 10.01.2024.)

As part of the GeM bid Process and as discussed during the pre-bid meeting on 10/01/2024, the prospective bidder must mandatorily participate in the technical presentation, demonstration and compliance process which the institute will be organizing from 20th February 2024 onwards depending on the number of prospective bidders. Each bidder will be notified subsequently about their slot.

The bidder has to **setup and showcase the technical functionality** of the hybrid classrooms.

- (a) The bidder would need to bring the following equipment for demonstration: Control System, Tile Microphones, Touch Control panel, Video Switcher, Complete sound arrangement with at least one/two speakers and two cameras along with necessary cables. (The Control System should be pre-programmed as per the checklist mentioned below).
- (b) The bidder does not need to bring any display device such as Active LED panel, LED TVs. This will be arranged by IIM Shillong.

Please find the technical functionality checklist below:

SL NO	Checklist	Compliance (Yes/No)
1	Whether the workflow diagram of all devices mentioned in BOQ for 60-seater hybrid classroom has been provided and explained during the presentation?	
2	Whether complete Device layout diagram/Product placement layouts including connectivity/inter-connectivity of all the devices mentioned in BOQ for 60-seater hybrid classroom has been provided and explained during the presentation?	
3	Whether the workflow diagram of all devices mentioned in BOQ for 120-seater hybrid classroom has been provided and explained during the presentation?	
4	Whether complete Device layout diagram/Product placement layouts including connectivity/inter-connectivity of all the devices mentioned in BOQ for 120-seater hybrid classroom has been provided and explained during the presentation?	
5	Whether switching of the camera between faculty and student during speech has been demonstrated?	
6	Whether camera tracking for faculty movement and faculty speech has been demonstrated?	
7	Whether Touch Control panel functionality with Normal Preset as defined in the scope of work of the tender with mic and volume control has been demonstrated?	
8	Whether Touch Control panel functionality with Hybrid Preset as defined in the scope of work of the tender with mic and volume control has been demonstrated?	
9	Whether Touch Control panel functionality with Whiteboard Preset as defined in the scope of work of the tender with mic and volume control has been demonstrated?	
10	Whether Touch Control panel functionality with BYOD Preset as defined in the scope of work of the tender with mic and volume control has been demonstrated?	
11	Whether Voice Lift facility for Faculty has been demonstrated?	

12	Whether Automatic Turn Off/On the whole system using touch control has been demonstrated?	
13	Whether Automatic Audio switching based on the selected input using touch control has been demonstrated?	
14	Whether Design and Photoshop drawing of the customised wooden podium has been presented?	
15	Whether Compliance sheet in OEM letterhead of all quoted models has been submitted? (This compliance Sheet will be authenticated to assure product quality)	

IMPORTANT NOTICE:

- (a) To Technically qualify, the vendor must mandatorily comply to all the above Points mentioned in the technical functionality Checklist (Sl no. 1 to 15).
- (b) A copy of the presentation must be provided to IIM Shillong only after conclusion of the entire technical evaluation process. The date for submission of the presentation will be notified subsequently.