



**NATIONAL INSTITUTE OF TECHNOLOGY,
TIRUCHIRAPPALLI– 620 015
COMPUTER SUPPORT GROUP**

NITT/F NO 35/HEFA/2019-20/CSG

Date: 09.08.2021

Minutes of the pre bid meeting held at 03:00 pm on 05.08.2021 via Online Webex Platform at Computer Support Group, NIT, Trichy.

Name of work: Supply and Installation of Audio Equipment in 36 halls of Orion Comprising of Speaker, Amplifiers, Mixers, DSP, Wireless Microphone Systems, Wired microphones, Connectors, cables, Accessories, wiring and Installation.

Tender Notification No: NITT/F NO 35/HEFA/2019-20/CSG dated 28.7.2021

The online pre-bid meeting for the Tender No NITT/F.NO 35/HEFA/2019-20/CSG was held on 05-08-2021 from 03:00 pm to 04:05 pm through Webex Platform. The following members attended the meeting.

- 1) Dr.M.Bhaskar, HOD, CSG
- 2) Dr.S.Manivannan, Associate Professor, Physics
- 3) Shri.K.Pradeep, Senior Technical Officer, CSG
- 4) Shri G.Girish Kumar, Senior Technical Officer, CSG
- 5) Dr. S.Krishnan, Consultant, S&P
- 6) Shri.Karthick Raja. Technical Officer, CSG

Dr.M.Bhaskar, HOD CSG welcomed everyone to the meeting.

A total of 26 members attended the meeting as representatives from the below vendor list

1. Anand pro Audio
2. Origin Tech Serve
3. EIS Infratech Solutions
4. Krish Musicals
5. Mentor Infocomm
6. Yamaha Music
7. Godrej
8. Progility Tech
9. Telerad India
10. Harman
11. Evolution Integrated Technology
12. Bloom Computers
13. Resurgent
14. Neuf Solutions

The following are the queries raised by the bidders and the reply given by NITT are as follows:

1. Whether EMD is exempted?

EMD is exempted.

2. Whether payment releasing period can be adjusted for the goods supplying from abroad?
It is clearly mentioned that there is no change can be done in the payment releasing period, for the goods supplying from abroad.

3. Whether delivery period for the goods can be adjusted?
The standard delivery period for the goods is 6 weeks maximum. If there is any delay due to COVID pandemic situation it must be informed at early with supporting documents.

4. Details of the breakup of the items room wise?
All the rooms are symmetrical approx. Each room should have 4 speakers for the installation. The items such as amplifier, DSP, etc should be placed in the rack. The rack will be provided by NIT Tiruchirappalli.

5. Details of the quantity of the goods?
The quantity of the goods has been clearly mentioned in the BOQ and the attendee has been asked to refer the tender documents for the exact quantity of the goods.

6. Whether additional installation and goods related services can be quoted?
It is informed that the BOQ document has serial numbers 11, 12 and 13 where the bidder can mention additional goods related services and installation services in it.

7. Technical query regarding the number of bands in the wireless receiver, peak power/program power/continuous power of speaker?
The bidder must reach the minimum specifications mentioned in the tender document. They can provide goods with increased better specifications. But they must meet the minimum specifications and it must be verified by the bidder from their side whether they fully satisfy the minimum requirement. Also it should be noted that the specifications are drawn up based on the design.

8. Whether quality standard of the goods need to meet the compliance?
The bidder must reach the minimum specifications mentioned in the tender document. They can provide goods with increased better specifications. But they must meet the minimum specifications and it must be verified by the bidder from their side whether they fully satisfy the minimum requirement. Also it should be noted that the specifications are drawn up based on the design

9. In DSP whether the USB module can be provided separately?
It is recommended to provide the USB module embedded with the DSP system and not as a separate module.

The representatives were asked to send their queries and suggestions through email up to 4 PM of 06-08-2021

After the pre-bid meeting, the technical specifications are reviewed once again and the following changes are suggested by the purchase committee in the Specifications:

1.Description for Digital Signal Processor

Serial No	Existing Specification	Modified Specification
17	Regulatory Compliance: CE, c-UL,UL,C-Tick, RoHS, WEEE	Regulatory Compliance: CE, UL, RoHS, WEEE

2. The following points mentioned under “Preparation of Bids” in the tender document form is amended as shown below

Existing Sentence	Modified Sentence
Manufacturer’s Authorization is Optional	Manufacturer’s Authorization is mandatory for Speaker, Amplifier, DSP, Mixer, Wireless Microphone System with Presenter Set, Wireless Microphone system with vocal set (single mic), Wireless Microphone System Dual Vocal. For rest of the items, Manufacturer’s Authorization is Optional

3. The following points mentioned under “Section IV Prequalification” in the tender document form is amended as shown below

Existing Sentence	Modified Sentence
Profile of each Bidder and past experience in supply of the material (certificates to be enclosed), proof of manufacturing Unit/Dealership letter and general order supplier. Manufacturer’s authorization certificate as prescribed in Section IX in case bidder is not manufacturer is only optional.	Profile of each Bidder and past experience in supply of the material (certificates to be enclosed), proof of manufacturing Unit/Dealership letter and general order supplier. Manufacturer’s authorization certificate as prescribed in Section IX in case bidder is not manufacturer is mandatory for Speaker, Amplifier, DSP, Mixer, Wireless Microphone System with Presenter Set, Wireless Microphone system with vocal set (single mic), Wireless Microphone System Dual Vocal. For rest of the items, Manufacturer’s Authorization is Optional

4. The following points mentioned under “Section IX Bidding Forms “ in the tender document form is amended as shown below

Existing Line	Modified Line
Manufacturer’s Authorization (Optional)	Manufacturer’s Authorization

5. The Terms and Conditions in the Tender Document is modified as shown below.

1)The bidder has to provide the necessary cables /wires with necessary connectors (RCA, 6.35mm (1/4 inch),XLR etc) to connect between wireless microphone systems with mixer/DSP ,between DSP and amplifier , between mixer and amplifier for each room. The bidder has to provide the matching connectors between the speaker and the amplifier.

2) Necessary power adaptors for the above devices have to be provided.

- 3) Six number of battery chargers compatible for the batteries supplied with the wireless microphone system has to be provided.
- 4) The wireless microphone systems (Presenter Set, Vocal Set with single mic, Vocal set with Dual mic) should be fully loaded with rechargeable batteries. Also a total of 10 percent of spare batteries in each set have to provided.
- 5) The speaker wires should be connected between amplifiers and speakers with casing and capping. The four speakers in each room should be installed in such a way that the sound should be properly audible to the students irrespective of their seating arrangement.
- 6) For Wireless Microphone System with Presenter Set: The bidder should provide device sets with at least 4 different bands. There should be at least 5 device sets in each band.
- 7) For Wireless Microphone System with Vocal Set (Single Mic): The bidder should provide device sets with at least 4 different bands. There should be at least 3 device sets in each band.
- 8) For Wireless Microphone System with Vocal Set (Dual Mic): The bidder should provide device sets with at least 4 different bands. There should be at least 3 device sets in each band.
- 9)The overall lowest rate will be arrived as per BOQ including the additional items if any quoted by the bidder against provision given in the BOQ. The bidder should quote the installation cost in the BOQ and should also supply the mandatory accessories items towards installation of equipment as sought in the tender documents without any extra cost.

HOD

Computer Support Group