

ARIS Cell
Assam Agricultural University

Short Tender Notice for Establishing Group Video Conferencing Solution at AAU, Jorhat

The Assam Agricultural University proposes to establish interconnectivity between 7 locations across Assam for Audio-video conferencing solution through multiple monitors in the conference room. Tenders are hereby invited from technically sound vendors for setting up the facility using industry standard components as per technical specification given below. Tenders will be received by the undersigned till **5 pm, September 25, 2017**. A digital copy of the tender should also be sent to jkgogoi@aau.ac.in.

Sd/- (Jyoti Gogoi)
Professor & In-Charge, ARIS Cell
Convenor, Purchase Committee
AAU, Jorhat 785013

Technical Specification:

The proposed system should be based on PTZ camera and hardware based codec as per ITU standard. Purely software based solution will not be considered. All components of the VC system like Codec, Camera and Microphone etc. should be from the same OEM.

1. Main Campus at AAU, Jorhat

Sl No	Description	Specification
1	Package	Full HD 1080p camera, codec, Microphone Array, cables, and remote control
2	Video Standards & Resolution	H.323, SIP standards for communications Should support H.261, H.263, H.264 AVC/ SVC, H.264 High Profile Should support 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps
3	Content Standards & Resolution	Should support content and audio sharing from PC Should transmit both video and content simultaneously
4	Input Ports	Enough inputs for connecting cameras, PC, Microphones, RCA Line-in etc
5	Output Ports	Enough HDMI for connecting to monitor, Screen, Projector, Recorder etc. with RCA stereo line-out
6	Other ports	10/100/1000 LAN ports, USB ports and RS-232 ports
7	Camera	Should support 1080p60fps with 10x optical zoom and 65° field of view and PAN Range of +/-100°, and Tilt of +/-20°
8	Multisite feature	Perpetual license for at least 4 sites at 1080p/ 8 sites at 720p
9	Security	Media encryption using industry standard protocols
10	Accessories	All required cables and connectors etc.
11	Display	55" LED LFD screen with wall mount from reputed manufacturers (may not be from VC OEM)

2. Outstations

Sl No	Description	Specification
1	Package	Full HD 1080p camera, codec, Microphone Array, cables, and remote control
2	Video Standards & Resolution	H.323, SIP standards for communications Should support H.261, H.263, H.264 AVC/ SVC, H.264 High Profile Should support 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps
3	Content Standards & Resolution	Should support content and audio sharing from PC Should transmit both video and content simultaneously
4	Input Ports	Enough inputs for connecting cameras, PC, Microphones, RCA Line-in etc
5	Output Ports	Enough HDMI for connecting to monitor, Screen, Projector, Recorder etc. with RCA stereo line-out
6	Other ports	10/100/1000 LAN ports, USB ports and RS-232 ports
7	Camera	Should support 1080p60fps with 10x optical zoom and 65° field of view and PAN Range of +/-100°, and Tilt of +/-20°
8	Multisite feature	Should support at least 4 sites at 1080p/ 8 sites at 720p (License pricing should be offered as extra option)
9	Security	Media encryption using industry standard protocols
10	Accessories	All required cables and connectors etc.
11	Display	55" LED LFD screen with wall mount from reputed manufacturers (may not be from VC OEM)

Terms & Conditions:

1. Bids from reputed vendors/OEMs with past experience in supply and installation of Video Conferencing facility will only be considered.
2. The bid submitted by the bidder shall remain valid for a period of 90 (ninety) days. Bid not conforming to this provision shall be treated as non-responsive.
3. To facilitate prompt evaluation, the bidder shall provide Technical Compliance Report (TCR) and price data for each item separately along with a soft copy of CD should be provided failing which the bid treated as non-responsive, at the discretions of the purchaser.
4. Rates should be quoted clearly both in words and figures separately for each item without which the quotation shall stand rejected. The tax component needs to be shown separately and clearly.
5. The prices quoted shall be fixed and not subject to adjustment/variation during the performance of the contract
6. The warranty of the items shall be as per the prevailing warranty policy/certificate of manufacturer (where necessary) for the items and warranty period shall not be less than 12 months from the date of commissioning of items at site. The bidder shall furnish the warranty for all the items at the time of delivery and commissioning. The purchaser shall reject the items not enclosed by warranty certificate from their manufacturer. The warranty certificate should be duly signed and sealed.

7. Bidders must supply the items at their own cost. Delivery of goods shall have to be completed within 30 (thirty) days from the date of issuing supply order.
8. The supplier shall provide free maintenance services during the period of warranty. Any repair and maintenance including providing of spare parts (covered by manufacture's warranty certificate) during the warranty period shall be bidder's responsibility.
9. Detailed specification with make, model, size, code No., catalogue, and name of manufacturer should be furnished. ISO certificate must be furnished for the offer make where applicable.
10. Attested copies of dealership certificate and Co's printed price list must be enclosed with the quotation.
11. Up-to-date sale Tax clearance certificate and Income Tax return of last two years duly attested must be submitted along with the quotation. PAN & GST no must be furnished along with the bid.
12. The purchaser reserved the right to accept or reject any quotation and to cancel the instant bidding process and reject all quotations at any time prior to award of contract, without thereby incurring any obligation to the affected bidders of grounds for the purchaser action.