

Bidhan Chandra Krishi Viswavidyalaya

WORKS DEPARTMENT, MOHANPUR, NADIA

e-Tender Notice No. WD / BCKV / NIT – 05(e) / 2016-'17

Dated : 14.03.2017

NOTICE INVITING e-TENDER

(Submission of tender through online)

Sealed tenders/quotations are invited from Manufacturer/Authorized Distributors or Dealers for supply, installation, commissioning, testing, demonstration and training of HD Video Conferencing System at BCKV Mohonpur. The bidders are requested to read the tender document carefully and ensure compliance with all specifications/instructions herein.

1) High Definition Video conferencing System Package:

(Make: **Cisco**/ Polycom/ Life size) Package includes: Codec, Camera, Boundary Microphone, Cable bundle, Remote control, and Rack (19") mounting ears.

- 1.1) Codec= Quantity 01** Video Conferencing multicalling based solution for connecting upto 7+1 end points at HD resolution. It should support 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps. Video and Audio inputs: 1 x HDMI/HDCI input for connecting main HD camera, 1 x HDMI/HDCI input for connecting secondary HD camera, 1 x HDMI input for connecting PC/Laptop to share HD content, 1 x HDMI/Component for connecting VCR/DVD player, 2 x Microphone Input (Support for minimum 4 mics), 2 x RCA line-in. Video and audio Output: 2 x HDMI output for connecting main monitor & second monitor, 1 x HD output for connecting additional monitor or DVD recorder, 1 x RCA pair stereo line-out. It should transmit both people's image and other soft content simultaneously to the far end location at 1080p 60fps and also support at least 8 sites at 720p. It should support native integration within premise Lync server & SFB server.
- 1.2) Camera= Quantity 01** It should support 1080p60fps with 10x optical zoom. It should be future upgradable for enhancing video conferencing experience with advanced face-recognition technology such that it automatically scans the room and seamlessly commands the main camera to appropriately frame the users during a call without any manual intervention and working to cover at-least 30 feet.
- 1.3) Microphone (table): = Quantity 02** Microphone Input stereo line-in, 360-degree coverage, 22 kHz of high-fidelity audio, 7.6 M cable, which should be included , Lighted button for Mute indication
- 1.4) Others:** Multiple licenses and video software Client for other centers and remote unit to connect to the main/ head institute/university **Quantity (04)**
- 2) LED Television with= Quantity 02** Samsung 123 cm-49" Full HD Flat TV; K-5100 Series. Warranty Period minimum 3 Years
- 3) Mount Factory Rolling TV Stand** Quantity= 02 Standard Mobile TV Cart for Flat Screen, LED with Mount for 40 in. - 65 in. Universal Mount with Wheels, Height-Adjustable, Shelf Included.
- 4) Projector with Motorized Screen:** Quantity=01 reference: Sony/Samsung/ Epson/Sharp]
Brightness: 4000 Lumens
Contrast Ratio: minimum 2000:1
Aspect Ratio: 16:10 (WXGA)
Input: Two HDMI, One VGA
Resolution: Minimum 1280*800 and higher preferable
- 5) Wifi Router, Cable, Connectors & Rack :** Standard
- 6) DVD Recorder :** Quantity=01 (Make: SONY/ Samsung/ LG) S-Video signal or utilize a RCA Composite converter. Which can record the video from the device of video conferencing system like cisco/polycom/life size and model like HD1080p60 camera based output.
- 7) 3KVA UPS :** Quantity - 01 Online UPS (APC Brand) 03 KVA with Exide 12v AH battery and other accessories like trolley, case with installation etc.

General Terms:

- 1) The Vendors who have earlier supplied the equipment to any of the SAUs, CAU, IITs, IISc, IISERs, ICAR and other Institute will be preferred.
- 2) The printed literature and catalogue/brochure giving full technical details should be included with the
- 3) technical bid to verify the specifications quoted in the tender.
- 4) The technical specification should be quoted in same manner as described in the above.
- 5) Each product should have at least one year warranty.
- 6) The vendor should ensure quick back up response in case of equipment failure which should be replacing if needed within 15 days of the distress call.
- 7) Integration, installation, setup, supply, commissioning, testing, demonstration and training of HD Video Conferencing System should be done by vendor with the liaison with manufacturer.
- 8) All compatible cables, cords, remote control, connectors and other accessories should be provided by vendor to integrate the VC components.

Any bids received after 6.55 P.M. on 24/03/2017 shall not be considered. Technical bid will be opened on 27/03/2017 at 11 A.M. BCKV reserves the right to cancel the tender at any point of time without assigning any reasons thereof.

University Engineer (Actg.)

No. WD / BCKV / Supply (CH) / 2016- 17 / 855 / 1 (9) / 17

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Copy forwarded with a request to display in the notice board for wide circulation to:-

1. The Vice-Chancellor, B.C.K.V, Mohanpur, Nadia.
2. The Registrar, B.C.K.V, Mohanpur, Nadia.
3. The Comptroller, B.C.K.V, Mohanpur, Nadia.
4. Dr Abhijit Saha, Department of Agricultural Meteorology, Faculty of Agriculture, B.C.K.V., Mohanpur, Nadia
5. Prof. S. Sarkar, Nodal Officer, B.C.K.V., Mohanpur, Nadia
6. Mr. Subir Das, Deputy Librarian, B.C.K.V., Mohanpur, Nadia
7. The Security Officer, B.C.K.V., Mohanpur, Nadia.
8. The Sr. Superintendent, Works Department, B.C.K.V., Kalyani, Nadia.
9. BCKV Website – www.bckv.edu.in



University Engineer (Actg.)