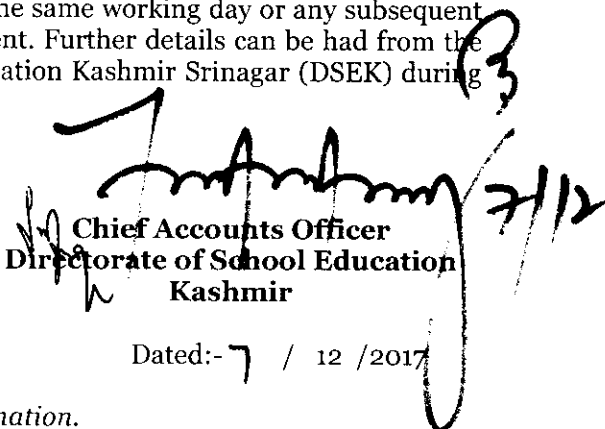


**GOVERNMENT OF JAMMU & KASHMIR**  
**DIRECTORATE OF SCHOOL EDUCATION**  
**KASHMIR**

**TENDER NOTICE**

Sealed tenders affixed with Rs. 10/- (Rupees Ten Only) are hereby invited by Director School Education, Kashmir, Srinagar (Convener Division Level Purchase Committee) from reputed parties, experienced persons for installing the **(Video Conferencing System)**. Tenders along with terms/conditions and required specifications are available with Chief Accounts Officer, DSEK Srinagar against non-refundable cash payment of **Rs. 100/-** (Rupees One Hundred) only from **07/12/2017 to 21/12/2017** during office hours. The tender documents along with specification and terms & conditions can also be downloaded from our official website **dsek.nic.in** for which the cost of tender documents in the shape of CDR of **Rs. 100/- (Rupees hundred only non-refundable)** shall have to be deposited at the time of submission of tender document. The tender accompanied with a **CDR of Rs. 20,000/- (Rupees Twenty thousand only)** pledged to Chief Accounts Officer, Directorate of School Education Kashmir Srinagar (DSEK) should reach the office of the Chief Accounts Officer, Directorate of School Education Kashmir, (DSEK) Srinagar, M.A. Road (Samander Bagh) on or before **21/12/2017 up to 3.00 p.m.** The proposal must be submitted in two sealed envelopes of which one should be clearly marked as **Cover-A-Technical-pre Qualification Bid** and other sealed envelope should be clearly marked as **Cover-B Financial Bid**. The tenders shall be opened on the same working day or any subsequent day in presence of tenderer who intend to be present. Further details can be had from the Chief Accounts Officer, Directorate of School Education Kashmir Srinagar (DSEK) during office hours.

  
Chief Accounts Officer  
Directorate of School Education  
Kashmir

No:- DSEK/Awd/1/13870  
Copy to the:-

Dated:- 7 / 12 /2017

1. Joint Director \_\_\_\_\_, DSEK for information.
2. Joint Director Information Department, Kashmir, Srinagar with the request to get the notice published in two leading newspapers of the Valley to ensure wide publicity. The publisher is asked to send a copy of the newspaper to this Directorate for record and reference.
3. \_\_\_\_\_ for information.
4. P.A. to Director School Education Kashmir for information of DSEK.
5. Accounts Section, DSEK.



**GOVERNMENT OF JAMMU & KASHMIR**  
**DIRECTORATE OF SCHOOL EDUCATION**  
**KASHMIR**

**TERMS AND CONDITIONS OF TENDER NOTICE ISSUED BY**  
**DIRECTORATE OF SCHOOL EDUCATION KASHMIR UNDER**  
**ENDORSEMENT No: -DSEK/A-ed/1-13870-**

1. The Tenderer should be a registered Government Supplier.
2. Copy of GST No.
3. No. Objection & Satisfactory performance report if already working/worked with the Department from competent authority.
4. Experience Certificate.
5. Latest Sales Tax Clearance Certificate by the preceding year (VAT Clearance / GST).
6. No Conditional Tender shall be accepted. The committee reserve right to accept or reject any tender/quotation without assigning any reason (s) thereof.
7. All Terms and conditions of NIT shall also form part of supply order and agreement.
8. Only one rate against one item of standard quality should be quoted.
9. The successful Tenderer shall be responsible for execution of the contract in full and shall not in any case assign or sublet the approved terms or part thereof to any other party. Suitable penalty upto 10% of the total value of the contract shall be imposed for any deviation from contractual obligation on merits of each besides forfeitures of Earnest Money deposits.
10. The successful Tenderer(s) shall have to execute an agreement on non-judicial paper of **Rs. 100/-** in the prescribed form incorporated Terms and conditions of the NIT and rate contract with the Purchasing Officer. They shall deposit Security in the shape of FDR/CDR from Nationalized Bank preferably J&K Bank Ltd. As deemed proper by the intending Officer in addition to CDR/FDR already submitted with the Tender. No interest will be paid for any deposit by the Department and the cost of stamps shall be paid by the supplier.
11. No representation regarding increase/decrease / withdrawal of rates already quoted in the tender shall be considered after the last date of receipt of tenders.
12. The contract sanctioning authority has right to terminate the contract at any time if deemed necessary in the interest of Government/Department.
13. It is the discretion of the contract sanctioning authority to allot the contract to one or more tenderers. The decision of the contract sanctioning authority is firm and final.
14. Tender must be accompanied with CDR of **Rs. 20,000/- (Rupees Twenty thousand only)** pledged in favour of Chief Accounts Officer (DDO) Srinagar, without which tender will not be entertained.
15. The supplier shall have to abide by the standard Terms and conditions as laid down in J&K Financial Rules/Codes and the conditions as per NIT as well as rate contract.
16. In case of any dispute/difference of doubts between the Purchasing Officer and the approved supplier, the orders of the Chairman, Purchasing Committee Directorate of School Education Kashmir (DSEK) shall be final.
17. Jurisdictions for any Legal Proceedings shall be Hon'ble Court at Srinagar.

18. Any other issue which may come up during the course of completion of contract shall be decided by the Rate Contract Committee, Directorate of School Education Kashmir (DSEK) and their order(s) shall be final and binding upon the Purchase Officer and approved supplier.
19. The tenderer should quote the rates for the items detailed in the Annexure **"A"** of the tender notice.
20. The cover-A-The **Technical bid**, shall comprise of the requisite experience certificate, valid TIN number and the CDR/Registration of Labour Department.
21. The Financial Bids of only those firms shall be opened who qualify the Technical bids.
22. The tenders quoted on the name of other firms shall not be entertained and rejected without assigning any reason.
23. The installation of (**Video Conferencing System**) shall be decided on the basis of fulfillment of **Technical Specifications** mentioned in **Annexure "A"** vis.a.vis the price quoted by the Tenderer.
24. The payment shall be made after third party verification.
25. The Directorate of School Education Kashmir reserves the right of rejecting any tender without assigning any reason thereof.

**Signature of the Contractor**



GOVERNMENT OF JAMMU & KASHMIR  
**DIRECTORATE OF SCHOOL EDUCATION**  
KASHMIR

**ANNEXURE "A"**

**Technical Specification**

**Section - 1 (Solution Functional Requirement)**

The scope of this work covers Supply/Delivery at site, Installation, Testing & Commissioning of Recording and Streaming Media Collaboration system. In their submission the vendor must complete the Compliance Schedule and indicate that they meet or exceed each requirement.

**Functional Requirement**

System shall be complied with complete Media Collaboration solution to meet today's diverse organizational demands for conferencing, collaboration and communication.

System shall include box solution for Recording, Streaming, videoconferencing, professional audio conferencing, wireless presentations and collaborations training

**Capture and recording**

- g. System shall act as a high-definition capture studio to capture and record voice, video, and data for future on-demand access.
- h. System Shall Record presentations, meetings, conferences, lectures, trainings and Live event.
- i. System must be capable to capture both presenter and presentation during a lecture and training session.
- j. Shall Capture both local and remote participants and shared content during conference or meetings
- k. System shall Support for both local storage and external storage Option.
- l. Recording Should Support Window Media Player/ VLC for playback.

**Streaming and Distribution**

- k) Appliance shall capture and stream voice, video, and data to large audience have lactated in the same or different networks.
- l) System Shall support Live streaming of presentations, meetings, conferences, lectures, trainings, and corporate announcements to large

audiences

- m) Participants should attend the conferences and trainings passively from remote locations or from overflow rooms
- n) System shall support Bandwidth-efficient and network-friendly solution with support for both uni cast and multicast streaming

### Video Collaboration

- o) System shall support Multi-site collaboration with SIP/H.323 videoconferencing in a single appliance.
- p) System Shall Support Full HD 1080p SIP/H.323 videoconferencing with data sharing at 1080p quality through wireless or HDMI
- q) Participants shall be joining from PC, mobile devices and room endpoints.
- r) Appliance must have Real-time collaboration with screen sharing, white boarding, annotation and file transfer feature during Video Call.
- s) Shall support Multi-source capture with up to 4 video input sources
- t)

### In-room Wireless Presentation

- e) System must have ability to stream content, video, whiteboard, and annotations wirelessly from your PC or mobile devices onto displays.
- f) Wireless presentations from a laptop or mobile device at 1080p resolution
- g) Up to 4 presenters sharing content at the same time
- h) Video streaming from a laptop or mobile device to meeting

### Section -3 (Technical Specification)

Sl.No	Multi Party Video Conferencing System
1.	Video Communication Protocols : H.323 / SIP ITU Standards
2.	Transmission Speed : 64Kbps - 6Mbps
3.	Cloud License: Shall have built in Cloud License to support Virtual Meeting Room supporting upto 25 Participants Connectivity. Shall be able to connect via
4.	Video Standards : H.261, H.263, H.263+/++, H.264 H.264 High Profile/AVC for minimum bandwidth for higher resolution
5.	Data Sharing : Wired and Wireless & Video Layouts Support HD Data Sharing at 1080p Resolution using H.239 ITU Standard. System shall be supplied with 4-user wireless presentation. System shall have capability to stream content live to remote viewers and record in-room . System shall have capability to generate dynamic access codes to keep the meeting secure
6.	Audio Standards: 20KHz AAC-LD 14KHz: G.722.1 Annex C 7KHz: G.722, G.722.1

7.	<b>Audio Features :</b> Full duplex echo cancellation Automatic Noise suppression (ANS) Automatic gain control (AGC)
8.	<b>Live Video Resolution:</b> upto 1080p60fps Transmit and Receive
9.	<b>Video Inputs :</b> HD Camera Input x 2 PC Content Input(HDMI/DVI-I Port)
10.	<b>Video Outputs:</b> Dual HD Output on HDMI or DP
11.	<b>Full High Definition PTZ Camera:</b> 1xHD 1080p 60fps resolution with 12xOptical zoom 73-degree field of view Auto Focus/ Automatic Gain Control. Should support HDMI and USB output 1 x RS 232 Port for third party control

13.	<b>Microphone Array :</b> microphone array with three mic elements
	<b>Room Integration :</b> Ability to Integrate with external Audio DSP System through Balanced LINE IN / LINE OUT
15.	<b>Encryption :</b> H.235 AES and NAT
16.	<b>Firewall Traversal :</b> H.460.18 ; H.460.19 ITU Standards support
	<b>Control(included) :</b>
18.	<b>Recording :</b> Record the Audio/ Video and Presentation Content during Video Conference and Off line Session
19.	<b>Streaming :</b> Must support Unicast and Multicast to Standard WMV/VLC Clients of 20 users minimum
20.	<b>Cables :</b> Associated Cable for Connecting camera, Power and Microphone included
21.	<b>LED Screen (size 70")(Sony/Samsung/Panasonic)</b>