

Date: 2<sup>nd</sup> April 2020

**TENDER NOTICE FOR PROCUREMENT OF VIDEO CONFERENCING SYSTEM**

Sealed tenders are invited by the Chief Medical Officer, State Family Welfare Bureau, Directorate of Health Services, Govt. of Goa from interested eligible reputed organizations/agencies towards **Procurement of Video Conferencing System** as per the specification provided below:

Serial	Type	Parameters & its Specification	
A	<b>Integrated USB all-in-one video conferencing system for 15 - 20 seater</b>	Camera	4K(3840×2160)30fps , 1080P60fps, 720p30fps & 60fps), UVC 1.1 Comply , Output USB3.0 or equivalent , YUY2 / MJPEG, Sensor size : 1/2.5" CMOS or better , SNR>=38db, FOV 90° or above , autofocus, motorized PAN ,Tilt and zoom via remote control, Zoom 10x or more, +/-90° Pan range or higher , +50°/-90° tilt range or higher, Kensington Security Slot to ensure physical security, option to mount on tripod stand.
		Microphone(s)	System should be supplied with 1 microphone from day one with each having four directional microphones and expandable to 7 microphones if required in future without any additional device.AEC (Acoustic Echo Cancellation) , Should support technology of speech activity detector to cut unwanted voice , noise suppression, mute button with LED status indicator, Frequency response: 100Hz – 15kHz or better, data rate: 48 kHz, It should be possible to extend single or multiple microphones upto 50mtrs.
		Speaker(s)	System should be supplied with 1 speakerphone from day one with High-performance 3" (76mm) driver or higher and wall mounted.Speaker volume 95dB SPL @1W, 100dB SPL @7.5W, both +/-2dB at ½ meter ,Sensitivity: 95+/-2dB SPL at ½ meter, Distortion: 200Hz–300Hz < 2.5%, 300Hz–10kHz < 1%@7.5W, Speaker sampling rate: 48 kHz
		Other	System should have the option to connect 2 display devices in the room and to connect any video source via HDMI / VGA on the table side and carry it to the display device upto 50mts. All necessary cables, touch pad , camera , speaker , microphones , power adaptors , regional plugs, quick start guide along with the mounting bracket should be supplied by the same OEM.
		Place to be installed	DHS conference hall
	Quantity	01 set	
			UVC & UAC to save computing resources on end

B	<b>Integrated USB all-in-one video conferencing system for 10 - 15 seater</b>	Camera	device and without driver installation. Output : YUY2,MJPEG, 1080p at 60fps , 4K or above for video calling, 8 MP for still photo, USB3.0 or higher for connectivity, Sensor size : 1/3" CMOS or better, kensington lock and 3 or more preset.SNR>= 38dB or better,Aperture : F#2.0 or better, autofocus and auto framing of participants ,Zoom: 5x or better with 120° FOV Or better,Smooth Motorized pan, tilt and zoom from remote control ( +/-25° Pan range , +/- 15° tilt range or better)
		Speaker(s)	LED for speakerphone streaming , mute , hold and bluetooth pairing so that user is aware about the status of the device, Frequency response: 100Hz – 15KHz, Sensitivity: 86.5+/-3dB SPL or better, Max output: 95 dB SPL at .5 mt or better
		Microphone (s)	Three inbuilt microphones with frequency 90 Hz - 16kHz or better, Microsoft Cortana certified for precision with voice command, System should support at least 1 or more. Expansion Microphone : Sensitivity: -27dB or better to increase the pickup range to another 2 mts
		Others	Single USB cable (for camera , speakerphone and microphone ) with 5mts of minimum length is connected to end device (laptop,Mac, Codec ,desktop and thin client), Bluetooth remote, any smart device to manage Camera ( Pan,Tilt, Zoom, Preset ) , Speakerphone ( volume +/- ) and Microphone (mute /unmute)
		Place to be installed	NGDH – Mapusa, Hospicio Hospital Margao, SDH – Ponda.
	Quantity	03 sets	
C	<b>One Zoom license for 1 year.</b>		

Issue of Bid Document : 2<sup>nd</sup> April 2020  
Last date of Submission : 8<sup>th</sup> April 2020 by 5.00pm  
Opening of Price bid : 9<sup>th</sup> April 2020 at 3.00pm

**TERMS & CONDITIONS:**

1. The prices should include the GST. **(Cost price + taxes/charges may be quoted)**
2. Tender document may be collected from this office by paying Rs.200/- or you can download the bid document from [www.nhm.goa.gov.in](http://www.nhm.goa.gov.in) website and document fee i.e. Rs.200/- may be submitted along with the EMD. (refer point No. 11 for details)
3. Tender should be valid for next 180 days from the issue of order.
4. Details with regards to Period of Warranty (hardware) should be mentioned in the Tender.

5. Canvassing in connection with tender is strictly prohibited and any other tender submitted by the party who resorts to canvassing will be liable for rejection.
6. The brochure or photographs/images of the VC equipments with specification may be submitted along with the Tender.
7. Overwriting and corrections are not accepted in the complete Tender. However, if found unavoidable, such overwriting, correction shall be properly attested by the Competent Authority.
8. The opening of the tender and recording the quoted rate in the presence of the supplier does not amount to acceptance of the tender. The acceptance or rejection of the tender depending upon their appropriation will be decided by the Competent Authority only on detailed scrutiny.
9. If the equipments supplied are found to be sub-standard quality and not according to the specifications approved by this office, the same will be liable to be summarily rejected.
10. In case of acceptance of tender, Security Deposit at 10% of total value of supply order should be deposited within five days from the date of issue of letter of acceptance of supply order in the form of demand draft or bank guarantee from a nationalized bank. The period of Security Deposit will be equal to warranty period from the date of satisfactory commissioning of the devices and other material.
11. **The Earnest Money deposit (EMD) of Rs. 10,000/- (Rupees ten thousand only) by Demand draft / Pay Order/Online transfer through RTGS or NEFT, favoring of **MISSION FLEXIBLE POOL, DHS – Campal, Panaji** is to be submitted along with the tender and is refundable only on the non acceptance of the offer. Tender received without EMD will not be entertained.**  
**Online transfer bank details: **HDFC Bank, Branch – Panaji Goa, Bank A/c No. 50100227435164, IFCS code – HDFC 0000059****
12. Defective items should be replaced within 48 hrs.
13. The Vice Chairman, State Health Society (NRHM), Directorate of Health Services, reserves the right to accept/ reject any tender in part or whole without assigning any reasons thereof. His decision on the dispute in any way will be final. In the event of an order being placed with against the tender and failure to supply material in accordance with the terms and conditions by acceptance of tender or to replace any items rejected by this office or any person on his behalf within such frame as may be stipulated , the Vice Chairman, State Health Society (NRHM), Directorate of Health Services, shall be entitled to purchase from elsewhere without notice to the bidder on account such prices as the Competent Authority shall at the sole discretion think fit
14. Any dispute or difference whatsoever arising between the parties, out of or relating to the conclusions, meaning and operation or effect of the agreement or the breach thereof shall be settled by Arbitrator in accordance to the Rules of Arbitration of the Indian Government of the Arbitration and the amount made in pursuance thereby shall be binding on the parties.
15. Tender submitted via email without any of the above mentioned certificates/documents shall be summarily disqualified.
16. THE TENDER MUST SUBMIT THEIR OFFER VIA EMAIL: [fw-dhs.goa@nic.in](mailto:fw-dhs.goa@nic.in)  
The title should be **“PROCUREMENT OF VIDEO CONFERENCING SYSTEM”**
17. Tender bids **will be opened at 3.00 p.m. on 9<sup>th</sup> April 2020** at the office of Chief Medical Officer, State Family Welfare Bureau, Directorate of Health Services, Campal-Panaji.

18. The Department will not make any advance payment. Income Tax /GST will be deducted at Source (TDS) from the final bills as required under I.T . Act.
19. The Tender Clauses are liable for alteration without any notice and decision of Director of Directorate of Health Services shall be final.
20. The Directorate of Health Services reserves the right to amend, modify, add or delete, accept or reject in part or full any conditions or specifications or quantity or the offers without assigning any reason thereof. The decision of the Director shall be final.
21. It may be known to the bidder that the procurement of the above item is being done during the lockdown period undertaken by GOI during the COVID-19 pandemic, as such this procurement done on an emergency medical need.

Terms and Condition as specified above are accepted by me/us.

**Chief Medical Officer,  
State Family Welfare Bureau,  
Directorate of Health Services**