

**TENDER NOTICE**

No.DCTSR/1762/2018-B2(Z)

Collectorate, Thrissur - 680003,
 Phone : (0487) 2433469, 2433473,
 E-mail : tsrroll.ker@nic.in,
 Date : 04.03.2020

Sealed Tenders are invited for the supply of the following stores:

Web Camera & Speaker with mike best suited for a small room Video Conference.

The envelopes containing the Tender should bear the superscription-

"Tender for the supply of USB based Microphones cum Speaker & USB based Web Camera" and should be addressed to the District Collector, Civil Station, Ayyanthole, Thrissur-680003

Tender for 10 Nos of USB based Microphones cum Speaker & 10 Nos of USB based Web Camera with 3 year onsite warranty					
Sl No.	Item Description	Qty	Rate	GST	Amount
1	USB based Web Camera for Desktop based VC Sysyem	10			
2	USB based Microphones cum Speaker with Built-In Echo Canceller for Desktop based VC System	10			

Special Conditions:-

- The items will cover warranty of 3 years onsite.
- The items should be supplied in good quality and should installed successfully

Last Date for receipt of tenders is 5.00 pm on 12/03/2020. Late tenders will not be accepted.

The tenders will be opened at 10.30 am on 13/03/2020 in the presence of the tenders or their authorized representatives who may be present at that time. The maximum period of delivery of the articles should also be mentioned.

Intending tenders may, on application to the District Collector, Thrissur obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of Rs. 700/- which is the price fixed form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at 5.00 pm on 12/03/2020. Cheques, postage stamps, etc., will

not be accepted towards the cost of forms, nor will the forms be sent per VPP Duplicate tender forms, if required will be issued at Rs.250 per copy.

Sealed tender should be sent along with an EMD for Rs. 7,500/- in the form of DD drawn in favour of the District Collector, Civil Station, Ayyanthole, Thrissur.

Deputy Collector(General
For District Collector

Signature valid

Digitally signed by R E G I P
JOSEPH

Date: 2020.03.05 15:43:29 IST

Reason: Approved

MINIMUM TECHNICAL SPECIFICATION FOR USB BASED MICROPHONES CUM SPEAKER WITH BUILT-IN ECHO CANCELLER FOR DESKTOP BASED VC SYSTEM

Audio	Microphone type	Omnidirectional microphone
	Microphone frequency range	USB mode & BT mode 150Hz to 6.5KHz
	Speaker frequency range	Wideband - Response from 250Hz to 14KHz
	Speaker bandwidth - Music mode	Wideband - Response from 250Hz to 14KHz
	Speaker bandwidth - Conference mode	250Hz to 7.5kHz (wideband), 250Hz to 3.5kHz (narrowband)
Ease of use	Echo cancellation	In-built echo cancellation with 360 degree/1 meter coverage
	Call control	Built-in call control for easy call handling, whether connected by USB to PC and desk phones (corded), connected by Bluetooth to mobile phones, or Bluetooth to PC using Jabra Link 370 adapter*
	Voice guidance	To turn voice guidance on/off, press and hold (8 secs) the mute button
	LED indicators	Exact status indicators (mute and volume)
	Battery status icon	Battery charged by USB connection
	Smart button (off by default)	Interact with your voice assistant, Siri®, Google Assistant™ or MS Cortana (smartphone dependent) or make a speed dial with the one-touch Smart button
	Travel pouch	Compact design and lightweight travel pouch included for easy set up and portability
Battery	Battery included	Yes (rechargeable lithium-ion)
	Charging time	Approximately 2 hours
	Talk time	Up to 15 hours (phone/network dependent)
	Standby time	Over 200 days with Automatic power off feature
Connectivity	Bluetooth compliance	Bluetooth version 3.0
	Wireless range	Up to 100ft/30m
	Headset bandwidth	Wideband - Response 150Hz to 6.5KHz
	Connectivity	USB 2.0 and Bluetooth connection
	Supported Bluetooth profiles	A2DP (v1.2), Hands Free Profile (v1.6), Headset Profile (v1.2), AG/HFP (V1.6)
	Paired devices	Up to 8
	Multiuse	Connect 2 devices at the same time, with 1 active audio connection
General	Speakerphone size	120mm (4.72 inch) in diameter, 33mm (1.30 inch) in height or lesser
	Cord length	900mm or more
	Certifications	CE, FCC ID, IC ID KCC, RCM, NCC, TELEC, SRRC
	Warranty	3 years warranty from the date the products have been purchased
	Operating system support	Windows 10 (32 & 64 bit), Windows 8.1 (32 & 64 bit), Windows 8 (32 & 64 Bit), Windows 7 (32 & 64 Bit), , Ubuntu Linux

**MINIMUM TECHNICAL SPECIFICATION FOR
USB BASED WEB CAMERA FOR DESKTOP BASED VC SYSTEM**

<u>FEATURE SPOTLIGHT</u>
HD 1080p video quality at 30 frames-per-second
Webcam intelligently adjusts to improve visual quality in low light at multiple distances.
ZEISS® glass lens or better or equivalent
Webcam field-of-view - 90 degrees – extended view
4X digital zoom in Full HD
Convenient privacy shutter
support H.264 with Scalable Video Coding and UVC 1.5 encoding technology
Pan, tilt and zoom option within the 90-degree field-of view scene for focused viewing during desktop video conferences.
Plug-and-play USB connectivity
Professional-grade Certifications – Optimized for Microsoft® Lync™, Cisco WebEx™ compatible2, Skype™ certified; compatible with most UC and web conferencing applications.
Multiple mounting options
<u>SYSTEM REQUIREMENTS</u>
Windows® 7, Windows 8 or Windows 10, Ubuntu Linux
2.4GHz Intel® Core 2 Duo processor or equivalent or better
2GB RAM or more
Hard drive space for recorded videos
USB 2.0 port (USB 3:0 ready)
<u>WARRANTY</u>
3 Year limited Hardware Warranty