



MoES/NCCR/ITM/Comp.Access/11/2018 (2)

17.05.2018

**Tender Due Date: 25.05.2018, 1500 hrs**

To

As per the list attached

Sir,

**Subject: Inviting quotation for the supply of Multimedia Accessories - reg.**

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1. You are requested to submit your most competitive quotation in a sealed cover to this Office for the supply Multimedia Accessories (**Webcam-1no, Head set-1no and 4.1 Ch speakers-1no**). The specification details of the items are given in **Annexure 1**.
2. **Your bid document should be arranged in the following order:** 1) 1<sup>st</sup> page – covering letter in bidder's letter head; 2) Duly filled in compliance sheet (Annexure 1); 3) copy of product brochures, if any; and 4). Your price bid with details, in bidder's letter head. If your **quotation is incomplete in this regard or not in the prescribed format, the quotation will not be considered for evaluation.**
3. All duties, taxes and other levies payable by supplier shall be included in the total price. The rate quoted by the bidder shall be fixed for the duration of the validity of the quote and shall not be subject to adjustment on any account. The prices should be in Indian Rupees.
4. Quotation shall remain valid for a period not less than 90days after the deadline date specified for submission of quotation.

5. **NCCR is preferring the quotations from DGS&D (OR) Government e Market place (GeM) vendors, if the required item with specifications, is available** in the respective websites.

**6. Evaluation of Quotation**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive. That is a) sealed and signed; and b) conform to the terms and conditions. **The sealed cover containing the quotation should be super-scribed by “Quotation for Multimedia Accessories” along with tender enquiry ref.no & due date.**

**7. Award of contract**

The Purchaser will award the supply to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of contract. The purchaser reserves the right to split the supply orders and award the supply orders based on the individual item's prices.

The Purchaser, prior to expiration of the quotation validity period, will notify the bidder whose bid is accepted for the award of contract.

Payment shall be made within two weeks after successful installation and acceptance of the items.

The last date for receipt of your quotation is **25th May, 2018, 1500hrs** and the quotations should be addressed to The Director, NCCR, 2nd Floor, NIOT Campus, Velachery-Tambaram Main Road, Pallikaranai, Chennai 600 100.

**-Sd/-**

**Head of Office**

**Specification Cum Compliance Sheet for Multimedia Accessories**

<b>S.N</b>	<b>Item &amp; Specifications</b>	<b>Compliance Yes/No</b>	<b>Remarks</b>
<b>1.</b>	<b>Webcam - 01 No.</b>		
1.1	Quality: Min. 4K Ultra HD video calling (up to 4096 x 2160 pixels @ 30 fps)		
1.2	HD Quality: Min.1080p Full HD video calling (up to 1920 x 1080 pixels @ 30 or 60 fps)		
1.3	HD Quality: 720p HD video calling (up to 1280 x 720 pixels @ 30, 60, or 90 fps)		
1.4	Connectivity: Min. Plug-and-play USB connectivity		
1.5	FOV: Min . 90-degree field of view (FOV) with two additional settings (65 and 78 degrees) available with software		
1.6	Digital Zoom: min. 5x digital zoom in Full HD		
1.7	Focus : Autofocus		
1.8	Clarity: Clear image in various lighting environments ranging from low light to direct sunlight		
1.9	Controls: Image controls for control of pan, tilt, and zoom		
1.10	Mics: Built-in dual omni-directional mics with noise cancellation		
1.11	Sensor: Infrared sensor technology for Windows Hello		
1.12	Shutter: External privacy shutter		
1.13	Mounting: Multiple mounting options, including clip and tripod mount		
1.14	Connectivity: Supports multiple connection types, including USB 2.0 Type A and USB 3.0 Type A and C connections		
1.15	Compatibility : Windows- Works with Camera for Windows 10, XSplit, OBS Mac: Works with SwiftCapture		
1.16	Compatible Applications: Certified compatibility for Skype for Business, Microsoft Cortana, Windows Hello, and Cisco Jabber Enhanced integration with BlueJeans, Broadsoft, LifeSize Cloud, Vidy, and Zoom Works with most any video conferencing application		
1.17	Weight <350gram		
1.18	Field of View : Min. and preset 65°, 78°, and 90°		

1.19	<b>Preferable Brands : Logitech, Sony</b>		
1.20	Warranty : Min 3 years		
<b>2</b>	<b>Headset - 01 No.</b>		
2.1	Microphone (Tx) Type: Bi-directional ECM		
2.2	Frequency response: 100 Hz - 10 KHZ		
2.3	Sensitivity: Type: -45 dB +/- 3 dB		
2.4	Distortion: <10% @ 1kHz, 15dBPa (MRP) input		
2.5	Operating voltage: 1.4 - 5.0V DC		
2.6	Speakers (Rx): Frequency response: 50 Hz - 10 kHz (Diffuse field)		
2.7	Sensitivity: 90dB ±3 dB at 1KHz, Input 0.56V/10 mm free field		
2.8	Distortion: < 4% @ 1kHz, 0dBm0, 1kHz		
2.9	Compliant to Min. EN60950-1		
2.10	Compatible with Windows Vista® or higher macOS 10.7 or higher Linux®		
2.11	Application Compatibility : Certified for Skype for Business, and compatible with most leading services such as Zoom, BlueJeans, Google Hangouts Pro		
2.12	Weight: < 120 gram		
2.13	Warranty: Min 2 years		
2.14	<b>Preferable Brands : Logitech, Sony</b>		
<b>3.</b>	<b>4.1 Channel Multimedia Speakers - 1No.</b>		
3.1	Centre Speaker Enclosure Type: <b>Bass Reflex</b>		
3.2	Centre Speaker Rated Impedance: Min <b>4ohms</b>		
3.3	Centre Speaker Frequency Response: <b>40Hz-150Hz</b>		

3.4	Front Speaker Enclosure Type: <b>Bass Reflex</b>		
3.5	Front Speaker Rated Impedance: Min. <b>10ohms</b>		
3.6	Front Speaker Input terminal : Direct		
3.7	Front Speaker Frequency Response: <b>150Hz - 20kHz</b>		
3.8	Front Speaker Type: Passive		
3.9	Front Speaker Units: Full range: <b>80mm cone type x1</b>		
3.10	Front Speaker: Min. 4		
3.11	Surround : 1		
3.12	Dolby Atmos® Enabled Speaker: 1		
3.13	Weight Max. 9Kg		
3.14	Surround Speaker Enclosure Type: <b>Bass Reflex</b>		
3.15	Surround Speaker Frequency Response: <b>40 Hz to 150 Hz</b>		
3.16	Surround Speaker Rated Impedance: Min <b>4 ohms</b>		
3.17	Supply Include: <b>Remote Control, AC Adapter, AC cord, Stereo Mini Cable, Foot Pads</b>		
3.18	Total Power Output : Min 80W		
3.19	Availability of USB and Audio in Play Back		
3.20	Warranty : As per OEM's Terms		
3.21	<b>Preferable Brands : SONY, Creative, Intex</b>		