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CORRIGENDUM

This is for general information that the NIT for **Supply, Installation and Commissioning of Multiparty End Point Video Conferencing System with Display (File No. P/NC/122/SC/SO(MG)/OTE/22-23 Dated- 10.11.2022) with tender Id 2022_CSIR_135025_1** which was published in the Central Public Procurement Portal on **11.11.2022** (<https://etenders.gov.in/e procure/app>), please note that changes have been made in the **Product Specifications**. Please refer to the revised **Product Specifications** given below:

Sl. No.	Technical Specification Parameter for Multiparty End Point Video Conferencing System with Display: Quantity – 02.	
1.	Type of Display Integration	Third Party
2.	Number Of Display	Single
3.	Type Of Display	LED Backlit LCD
4.	Category	Professional
5.	Display Size-Diagonal (Inch)	65
6.	Display Resolution	4K (3840X2160) UHD
7.	Inbuilt Speaker	Yes
8.	If Yes, Wattage of Speakers	10 Watt X 2
9.	Number of HDMI Ports	2 or more
10.	Number of USB Ports	2
11.	Number of RS 232C Port	1
12.	Number of Ethernet Ports	1
13.	Display must have direct viewing capability of PPT, word, pdf, images & videos from pen drive	Yes
14.	Integrated processor, in-built memory, internal player	Yes
15.	Mounting Kit	Wall Mount
16.	Type of VC End Point	1+5 Multiparty Full HD
17.	Multiparty feature	1+5 ready from day one
18.	Video Conferencing System Resolution	1080p, 60 fps
19.	Minimum Bandwidth Required For Specified Video Quality At End Point::Far-Site End (Kbps)	2048
20.	Type Of Camera	PTZ
21.	Camera Positioning System	Preset
22.	Type Of Sensor	CMOS
23.	Camera Control (Focusing, Brightness, And White Balance)	Automatic
24.	Optical Zoom	10X or more
25.	System delivers Full HD video and voice & Full HD content for an overall Full HD experience at specified bandwidth	Yes
26.	Video Coding Support Protocol	H.263, H.264 AVC, H.264 SVC, H.264 High Profile/H.265
27.	Support for H.323 & SIP standard for communications	Yes
28.	System has G-722/ G-711/G-729 or equivalent nt wideband audio coding support	Yes
29.	System Supports Sharing Of Video And Graphics Content using standard based H.239 & BFCP during the Video Call	Yes, 1080p, 30fps
30.	It is possible to see both the near and far site on one Screen thus making most efficient use of a single display area	Yes
31.	System is equipped with one or more Omnidirectional High Definition Microphones as required to cover large conference room	Yes
32.	Number Of Microphone Supported	4
33.	Number Of Microphone Supplied	1
34.	Omnidirectional Microphone with mute & unmute button	Yes

35.	Number Of Camera Support From The Same OEM	1
36.	Number Of Ethernet Connection Points For System Supports For RJ-45, 10::100::1000 Mbps Base-T Ethernet Connection	1
37.	Cord and connectors to be supplied	Yes
38.	System Supports AES Encryption Video Call; System Has Encryption On And Off Capability	Yes
39.	Video Codec shall support 16:9 format	Yes
40.	Shall Come With Easy To Use Infra-Red Hand Held Remote Control/Touch Panel With Operating Distance	Yes
41.	All equipment are in compliance with the requirements of ITU-T (SIP Protocol & H Dot 323) Standard related to Video Conferencing	Yes
42.	System to be IPv6 ready from day one	Yes
43.	Number Of Input Ports & Type	2 HDMI 1.3/higher or 1 HDMI 1.3 and 1 equivalent, 1 VGA, 1X RS232, 1 X RCA or 3.5 mm stereo line-in
44.	Number Of Output Port & Type	2 HDMI 1.3/higher, 1 X RCA or 3.5 mm stereo line-out
45.	Number Of USB Port	2 or more
46.	Calendaring Feature	Yes
47.	Video Conference Camera and Codec should be controlled using same remote control	Yes
48.	Wall mounting kit for camera	Yes
49.	System supplied complete with the following components from the same OEM (a) Codec (b) Camera (c) One Microphone with suitable connectivity (d) Remote Control/ Touch Panel (e) Data sharing (Video, Audio and Graphics) capability (f) all necessary cables	Yes
50.	System uses standards based protocols & the offered system is interoperable with any existing H-323 AVC/SVC based VC equipment in a P to P call on VC end point; All component required to make it interoperable is included in the scope of supply.	Yes
51.	Demonstration by conducting VC sessions for checking complete functionality and compatibility with (i) other make model VC systems supporting H.323 & SIP standard protocol, (ii) with VC systems of CSIR & its sister laboratory and MCU (like HDX 7000, HDX 8000, HDX 9000, Group 500, Group 700, RMX 2000 and display devices like 55"/65" LED display etc.) needs be done by supplier without using any add-on.	Yes
52.	UL::CE Certification	Yes
53.	On Site OEM Warranty (Year)	3 years
54.	Free installation and commissioning	Yes
55.	Multiple Camera System in case Of Automatic Voice Activated Camera Tracking	NA
56.	Digital Zoom	NA
57.	Wi-Fi Connectivity; if Yes, Type of Connectivity	NA
58.	Number of Input DVI Ports	0
59.	Number of Input HDMI or Equivalent Port	2
60.	Number of Output DVI Port	0
61.	Number of Output HDMI or Equivalent Port	2
62.	Number of Output USB Port	2
63.	Recording @ 1080p On The End Point	No
64.	Type of Microphone	Omnidirectional
65.	BIS Registration under CRS Of Meity	NA
66.	Participating bidder needs to provide data sheet/catalogue along with make and model of the product(s) offered in the bid	Yes


 25.11.22
 (R. Raju) / (आर .राजू)

Section Officer (Stores and Purchase)/ अनुभाग अधिकारी) भंडार और खरीद(