

Bid Document

Bid Details	
Bid End Date/Time	01-08-2019 18:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Rajasthan
Department Name	Technical Education Department Rajasthan
Organisation Name	N/a
Office Name	Govt Women Engg College Ajmer
Total Quantity	2
Item Category	Video Conferencing End Point , Professional Large Format Display
Average Turnover (Last 3 Years)	6 Lakh (s)
OEM Average Turnover (Last 3 Years)	48 Lakh (s)
Experience with Government Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	Yes
Document required from seller	Experience with Government,Annual Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover
Bid to RA enabled	No

Video Conferencing End Point (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Does it require mandatory registration with MCU	NA	*
	Type of End Point	1+5 Multiparty Full HD	1+5 Multiparty Full HD

Video Conferencing System Resolution	1080p, 60 fps	1080p, 60 fps, 4K, 30 fps, 4K, 60 fps Or higher
Minimum Bandwidth Required for Specified video quality at End point/far-site end (Kbps)	2048	*
Type of Camera	PTZ	PTZ Or higher
Camera Positioning System	Preset	Automatic Voice Activated, Face Detection, Preset Or higher
Type of sensor	CMOS	*
Camera Control (focusing, brightness, and white balance)	Automatic	*
Multiple Camera System in case of Automatic Voice activated CameraTracking	NA	*
Optical zoom	10X	10X, 12X, 20X, 22X, 30X Or higher
Digital zoom	NA	*
Field of View at zoom (Degree)	65	*
Pan range Minimum to Maximum (+/- Degree)	100,-100	*
Tilt Range (Degree)	20,-30	*
Cord and Connector to be supplied	Yes	*
System delivers Full HD video and voice & Full HD content for an overall Full HD experience at specified bandwidth	Yes	*
Video coding support Protocol	H.263,H.264AVC,H.264 SVC,H.264 High Profile	*
System has G-722/ G-711/ G-729 or equivalent nt wideband audio coding support	Yes	*
System supports sharing of video and graphics content during the video call	1080p, 30fps	1080p, 30fps, 1080p, 60fps, 4k, 30fps, 4k, 60fps Or higher

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	*
System is equipped with one or more Omni directional High Definition Microphones as required to cover large conference room	Yes	*
Number of microphone supported	4	*
Number of microphone supplied	1	1, 2, 3, 4, 5, 6, 7, 8 Or higher
Number of camera support from the same OEM	1	*
Number of Ethernet connection points for System supports for RJ-45, 10/100/1000 Mbps Base-T Ethernet connection	1	*
Wi Fi Connectivity	No	Yes, No Or higher
If Yes, Type of Wi Fi Connectivity	NA	Integrated, External, NA Or higher
System supports AES encryption video calls; System has Encryption On and Off capability	Yes	*
Video Codec shall support 16:9 format	Yes	*
Power supply: 230 + or - 10% volts, 50 Hz	Yes	*
Shall come with easy to use infra-red hand held remote control / Touch Panel with operating distance	Yes	*
All equipment are in compliance with the requirements of ITU-T (SIP Protocol & H Dot 323) Standard related to Video Conferencing	Yes	*
System to be IPv6 ready from day one	Yes	*

System uses standards based protocols & the offered system is inter operable with any existing H-323 AVC/SVC based VC equipment in a P to P call on VC end point; All H/W and S/W required to make it interoperable is included in the scope of supply	Yes	*
Number of Input DVI Ports	0	*
Number of Input HDMI or equivalent Ports	2	*
Number of Input USB Ports	2	*
Number of Output DVI Port	0	*
Number of Output HDMI or equivalent Port	2	*
Number of output USB Port	0	*
Calendering Feature	Yes	*
Recording @1080p on the end point	No	Yes, No Or higher
System supplied complete with the following components from the same OEM (a) Codec (b) Camera (c) At least one Microphones with suitable connectivity (d) Remote Control/Touch Panel (e) Data sharing capability using H/W or S/W (f) Necessary Cables	Yes	*
Type of Microphone	Omni Directional	*
System is also tropicalized and report available from ILAC/NABL/Govt Lab with all add on including Environmental Sequence	No	*

(a) Dry Heat- For 16 hrs at 55 deg C as per IS:9000/pt-3/sec-5/1977(b) Cold-For 4 hrs at 0 deg C as per IS:9000/pt-2/sec-4/1977 (c) Damp Heat- For 2 Cycles of 24 h each at 40 deg C & 95% RH as per IS:9000/pt-5/sec-1/1991 (All Reaffirmed 2007)	No	*
After each environmental test and a recovery period of two hours, the video conferencing system has been checked for complete functional parameters, and the results found satisfactory	No	*
Type Test Report from ILAC/NABL/Govt lab confirming conformance to above technical specifications - to be made available to buyer	No	*
BIS Registration under CRS of Meity	NA	*
BIS Registration Number and its Validity	-	*
UL/CE certification	Yes	*
If Yes, UL/CE certificate Number (Corresponding UL/CE Certificate to be furnished when demanded by the buyer)	-	*
Minimum Operating temperature (Degree C)	0	*
Maximum Operating Temperature (Degree C)	40	*
Minimum Operating humidity (%RH)	15	*
Maximum Operating humidity (%RH)	80	*

Free installation and commissioning	Yes	*
On Site OEM Warranty (Year)	3	3, 5 Or higher

* Bold specifications are the golden parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Kumar	305002,Nasirabad Road, Makhapura , Ajmer Rajasthan	1	30

Professional Large Format Display (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Ungrouped	Technology	LED Backlit	LED Backlit
	Screen Size (Diagonal) Minimum (cm)	164	164, 175, 189, 216, 247, 203, 228, 304 Or higher
	Screen Type	Touch	Touch
	Panel Technology	In Plane Switching (IPS)	*
	Orientation	Landscape	*
	Native Resolution (Pixels)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
	Aspect Ratio	16:9	16:9
	Brightness (Nits) Minimum	600	600, 700, 1000, 1500 Or higher
	Native Contrast Ratio (Minimum)	-	*
	Viewing Angle (Horizontal:Vertical)	178:178	*
	Response Time (milli seconds)	6	*
	Bezel width (mm)	60	*
Number of Speakers	2	*	

Arrangement of Speakers	Inbuilt	*
Wattage of Speaker (with maximum 10% THD) (Watt)	20	*
Output Port for audio output if internal speakers are not there	Available	*
VGA Port	Available	*
HDMI Port	Available	*
DVI-D Port	Not Available	*
Display Port	Not Available	*
USB Port	Available	*
RS 232C Port	Available	*
RJ 45	Available	*
In built Sinage Software	Not Available	*
Power Consumption in Operating Mode (Maximum) (Watt)	250	*
Power Consumption in Sleep Mode (Maximum) (Watt)	1	*
Duty Cycle	24 x 7	24 x 7
Mounting arrangement	-	*
BIS Registration under CRS of Meity	Yes	*
If Yes, BIS Registration number	-	*
ROHS Compliance	Yes	*
Power Supply	230 V AC, 50 Hz	*
Operating Temperature Range (Degree C)	-	*
Operating Humidity (%RH)	-	*
Dimensions (L X B) (cm x cm)	-	*
Weight (Kg)	-	*
Accessories to be supplied : AC Power cord, remote control, user manual, wall mount bracket, necessary cables and connectors	Yes	*

On Site OEM Warranty (Year)	3	3
--	---	---

* Bold specifications are the golden parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Kumar	305002,Nasirabad Road, Makhupura , Ajmer Rajasthan	1	30

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Buyer Specific Additional Terms and Conditions

- 1. Procurement under this bid is reserved for purchase from :** Local Supplier as defined in Public Procurement Preference to Make in India Order 2017 and its subsequent Orders Notifications issued by concerned Nodal Ministry for specific Goods/ Products.
- 2. Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 3. Dedicated toll Free Telephone No. for Service Support :** BIDDER /OEM must have **Dedicated toll Free Telephone No. for Service Support**

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---