

## TECHNICAL EVALUATION REPORT (SUMMARY)

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage two Envelopes
3. Title of Procurement: Procurement of Sound System & Video Conferencing System for University of Health Sciences Lahore.
4. Tender Inquiry No: UHS/Pur/1459/22
5. Date & Time of Bid Closing: 04-02-2022 at 11:00 AM
6. Date & Time of Bid Opening: 04-02-2022 at 11:30 AM
7. Nos. of Bids Received: 09
8. Criteria for Bid Evaluation: Technical Qualification

### LOT A: Video Conferencing System for Online Meeting/Webinar/Conference

Sr. No	Item	Specifications	Qty	BARCO	Commtel Systems	Systems Enterprises	FN Enterprises	Shandar Trades	ITDC	Orient AV	Nasco Traders	Taha Enterprises
1	Camera, speakerphone and microphone	<p><b>Camera: -</b></p> <ul style="list-style-type: none"> <li>• Smooth motorized pan, tilt and zoom controlled from remote or console</li> <li>• Pan +/- 90°</li> <li>• Tilt +35° / -45°</li> <li>• 10x HD zoom</li> <li>• Full HD 1080p 30fps</li> <li>• 264 UVC 1.5 with Scalable Video Coding (SVC)</li> <li>• 05 camera presets</li> <li>• Standard tripod thread</li> </ul> <p><b>Speakerphone: -</b></p> <ul style="list-style-type: none"> <li>• Full-duplex performance, Acoustic echo cancellation</li> <li>• Noise reduction technology, Ultrawideband audio</li> <li>• Pairs with mobile devices via Bluetooth and NFC</li> <li>• LEDs for speakerphone streaming, mute, hold, and Bluetooth</li> <li>• Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls</li> <li>• 5 camera presets for pan, tilt, and zoom settings</li> </ul> <p><b>Microphones: -</b></p>	02	Minrray VA210	Logitech Group Videoconferencing System	Not Quoted	Logitech Group Videoconferencing System	Logitech Group Videoconferencing System	Logitech Group Videoconferencing System	Minrray VA210-10	Tenveo Tevo-VA3000	Not Quoted
				Dis-qualified	Qualified		Dis-qualified	Dis-qualified	Dis-qualified	Qualified	Qualified	

*Signature*

		<ul style="list-style-type: none"> <li>• Pickup range: 6m</li> <li>• Four omnidirectional, beamforming microphones</li> <li>• Frequency response: 100Hz – 11KHz</li> <li>• Sensitivity: -28dB +/-3dB</li> <li>• Distortion: &lt;5% from 200Hz</li> </ul> <p><b>The equipment should include central hub to connect and power all components, including cable to camera, cable to speaker, cable for connection to PC, power adapter, power cable &amp; remote control for operating the camera, speakerphone &amp; call control</b></p>										
2	UPS 03 KVA	<p>Pure Sine Wave Auto Voltage, Surge Protection, Input Voltage range: - 180 ~ 260V</p> <p>5 Rated Output Voltage: - 220 ~ 240V</p>	01	<p>APC (Authorization Letter Missing) <b>Dis-qualified</b></p>	<p>Deutsche <b>Qualified</b></p>	<b>Not Quoted</b>	<p>INVEREX (Authorization Letter Missing) <b>Dis-qualified</b></p>	<p>FRONUS (Authorization Letter Missing) <b>Dis-qualified</b></p>	<p>APC (Authorization Letter Missing) <b>Dis-qualified</b></p>	<p>KOTOHIR A BH30S (Authorization Letter Missing) <b>Dis-qualified</b></p>	<p>APC (Authorization Letter Missing) <b>Dis-qualified</b></p>	<b>Not Quoted</b>

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**LOT B: Supply & Installation of Audio / Sound System at Shams Auditorium, UHS Lahore**

Sr. No	Item	Specifications	Qty	BARCO	Commtel Systems	Systems Enterprises	FN Enterprises	Shandar Trades	ITDC	Orient AV	Nasco Traders	Taha Enterprises
1	Amplifier	Rated Output = 240 Watt Distortion = < 2% at 1KHz Mic Input = -60dB, 600 Ω electronically-balanced, removable terminal block, minimum 05 mic inputs with tone control AUX Input = -60dB, 600 Ω and -20dB, 20k Ω electronically-balanced minimum 02 AUX inputs with tone control Recording Out= 0dB 600 Ω Unbalanced Speaker Output = 4-16 Ω , 70-100 V (21 Ω) balanced, removable terminal block Line output = 0 dB, 600 Ω unbalanced Power Supply = 220V - 240V (50-60Hz)	02	Brand missing Y-7240	TOA A-1724	BOSCH PLE-2MA240-EU	K AUDIO GL 12	JBL VMA 1240	Not quoted	Not quoted	Not quoted	BOSCH PLE-2MA240EU
2	Speaker	Rated input = 60W (high impedance) Continuous noise = 60 W (low impedance) Rated Impedance = 8 Ω (100 V line: 170 Ω (60 W) 70 V line: 83 Ω (60 W) Frequency Response = 65 Hz - 20 kHz Speaker Component = Low frequency: 20 cm (8") cone-type, High frequency: 25 mm (1") dome tweeter Including speaker brackets & accessories etc.	08	TOA F-2000WT	TOA F-2000WT	BOSCH LB20-PC60-8 60W	K AUDIO WSP8T	JBL CV 1652T	Not quoted	Not quoted	Not quoted	EV EVID S 8.2TW

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3	Gooseneck Microphone	Element = Condenser Microphone Rated Impedance - 750 Ω, balanced Rated Sensitivity = -41dB ± 3dB Power = 3V DC (2 x "AA" batteries) or Phantom power (9-52V) Frequency Response = 50 Hz - 16,000 Hz	01	SAMSON CM20P	TOA EM-380	BOSCH LBB1949/00	K AUDIO EM-70	K AUDIO EM 70	<b>Not Quoted</b>	<b>Not quoted</b>	<b>Not quoted</b>	EV PC-18 USA
4	Cordless Microphone	UHF wireless double channel (01 handheld & 01 collar) microphone including. Handheld wireless microphone Wireless transmitter Receiver Lavalier Microphone	02	Sennheise r XS Wireless	TOA WS-402	TOPP Pro U 899/1H-T	K AUDIO WS7000	K AUDIO WS 7000	<b>Not Quoted</b>	<b>Not quoted</b>	<b>Not quoted</b>	CEO-PA CE U-100
5	Installation	Complete sound system installation (including speaker wire (40/76), shield wire, connectors, pins etc. and necessary accessories)	Comple te Job	Complete Job – not mentioned	Complete Job	Complete Job	Complete Job	Complete Job	<b>Not quoted</b>	<b>Not quoted</b>	<b>Not quoted</b>	Complete Job
6	Status	Qualified / Dis-qualified		(Authoriz ation Letter Missing)  <b>Dis- qualified</b>	<b>Qualified</b>	<b>Qualified</b>	(Authorizatio n Letter Missing)  <b>Dis-qualified</b>	(Authorizatio n Letter Missing)  <b>Dis-qualified</b>	<b>Not quoted</b>	<b>Not quoted</b>	<b>Not quoted</b>	(Authorization Letter Missing)  <b>Dis-qualified</b>

All technical bids were evaluated against the laid specifications and comparative statement (summary/detail) is being forwarded to Chairman Tender Committee and In-charge Purchase Cell for further necessary action.

- Dis-qualified on the basis of Tender clause # 6 (i.e., Rejection / Acceptance of the Bid) sub clause xvi (Bidder is not authorized Dealer/Supplier/Distributor of manufacture Company).

Prepared by:

Checked by:

**No complaint shall be entertained after 07 days of display of technical evaluation report.**

Dr. Uruj Zehra  
Convener

Lt.Col. ( R ). Dr. Khalid Rahim Khan  
Member

Dr. Allah Rakha  
Member

Department Rep.  
Member