

Management Development Institute Gurgaon

Date: Jan 20,2022

Addendum-1:

Tender No.: Ref. No.: MDI/CC/2022-23/ AV-Cap/11 dated: Dec 09, 2022

Tender Sub: Invitation of sealed quotations for SITC of Digital Podiums & Laser Projectors at MDI-Gurgaon Campus with 3-year warranty and buy-back of old projectors

Please find below clarifications issued in the form of Addendum to the Tender. Kindly submit signed and stamped copy of this Addendum along with technical bid.

S. No.	Page No./ Clause No./ Sr.No.	Existing Description/ Query	Revised Description
1.	Page 1, Tender Schedule	Last Date of Bid Submission: Dec 30, 2022, 11:00 AM	Last Date of Bid Submission: Feb 02, 2023 3:00 PM
2.	Page 4, Clause 28, point d. Bid Rejection Criteria	Bidder not having turnover of Rs. 5 (Five) Crore during each year in last three financial years. The Bidder has to be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years. Bidders required to submit CA Certificate or any other relevant certificate indicating the turnover for the last 3 consecutive Financial Years (FY 2018-19, 2019-20, 2020-21)	Bidder not having average turnover of Rs. 5 (Five) Crore during the last three financial years. The Bidder has to be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years. Bidders required to submit CA Certificate or any other relevant certificate indicating the turnover for the last 3 consecutive Financial Years (FY 2018-19, 2019-20, 2020-21)
3.	Page 6, Clause 35, Point No. 4, Minimum Qualification Criteria	The Bidder should have an annual turnover of Rupees 5 (Five) Crore in each of the last 3 consecutive Financial Years (FY 2018-19, 2019-20, 2020-21).	The Bidder should have an average turnover of Rupees 5 (Five) Crore in the last 3 consecutive Financial Years (FY 2018-19, 2019-20, 2020-21).
4.	Page 15, Annexure-2, Technical Specifications, point No. 1	Digital Podium for Tower PC along with all accessories and connectors Make - AHA Supply, Installation, Testing & Commissioning of Digital Podium having Physical Specifications- Size 659(W) x 1,130(H) x 750(D), Material- All ABS Plastic,	Digital Podium for Tower PC along with all accessories and connectors Make - AHA Supply, Installation, Testing & Commissioning of Digital Podium having Physical Specifications- Size 659(W) x 1,130(H) x 750(D), Material- All ABS Plastic, Software

		<p>Software Integrated Podium Software, Edupen-Pro, View Angle 22inch wide (Wide angle display Monitor), Touch Technology Pen-touch technology based on Digitizer technology, Audio Integrated Amplifier, Power Consumption Up to 2X240 W, Three-Year equipment warranty, 1- 22"LCD Tablet Monitor with Resolution 1920 x 1080 (FULL HD), View Area 477(H) x 268(V) mm – 22 inch, Luminance ,White 250 cd/m2, Contrast Ratio 1000:1 (typ.), Viewing Angle 160° (H/V), Lamp Life Time 20,000 Hrs (min), Technology Electromagnetic Resonance, Detectable Height 3~10mm, Position Report Rate 138pps, Pressure Resolution 1024 Level, Technology Projected Capacitive, Detected object Fingers, or Conductive material, Touch Points 10 Points, Sub-monitor- Non Tablet / 22inch wide, 2- BODY with Sliding cover- Opening/Closing the cover easily, Soft wheels- Moving podium with convenience, Adjusting Monitor Angle system (Actuator)- User can set monitor angle as user's want, Dimensions- 659(W) x 1,130(H) x 750(D), 3- Main Controller with UHD HDMI IN 3 HDMI INPUT (HDMI 1.4/HDCP1.2 Compliant), UHD HDMI OUT 3 HDMI OUTPUT (HDMI 1.4/HDCP1.2 Compliant), VGA OUT 1 (D-SUB 15P), Resolution 3840 x 2160 (Up to UHD), Composite Inputs Video X 2, Composite Output Video X 1, Bandwidth 100MHz, Return loss -30dB; 5MHz, Screen / ELE Control Ports X 2, Switch Control Ports X 4, USB Selector 2 Input ,</p>	<p>Integrated Podium Software, Edupen-Pro, View Angle 22inch wide (Wide angle display Monitor), Touch Technology Pen-touch technology based on Digitizer technology, Audio Integrated Amplifier, Power Consumption Up to 2X240 W, Three-Year equipment warranty, 1- 22"LCD Tablet Monitor with Resolution 1920 x 1080 (FULL HD), View Area 477(H) x 268(V) mm – 22 inch, Luminance ,White 250 cd/m2, Contrast Ratio 1000:1 (typ.), Viewing Angle 160° (H/V), Lamp Life Time 20,000 Hrs (min), Technology Electromagnetic Resonance, Detectable Height 3~10mm, Position Report Rate 138pps, Pressure Resolution 1024 Level, Technology Projected Capacitive, Detected object Fingers, or Conductive material, Touch Points 10 Points, Sub-monitor- Non Tablet / 22inch wide, 2- BODY with Sliding cover- Opening/Closing the cover easily, Soft wheels- Moving podium with convenience, Adjusting Monitor Angle system (Actuator)- User can set monitor angle as user's want, Dimensions- 659(W) x 1,130(H) x 750(D), 3- Main Controller with UHD HDMI IN 3 HDMI INPUT (HDMI 1.4/HDCP1.2 Compliant), UHD HDMI OUT 3 HDMI OUTPUT (HDMI 1.4/HDCP1.2 Compliant), VGA OUT 1 (D-SUB 15P), Resolution 3840 x 2160 (Up to UHD), Composite Inputs Video X 2, Composite Output Video X 1, Bandwidth 100MHz, Return loss -30dB; 5MHz, Screen / ELE Control Ports X 2, Switch Control Ports X 4, USB Selector 2 Input , 1 Output LAN Selector 2 Input , 1 Output RMS Control Modul X 1, AMP Control Port X 1, IR Control Port X</p>
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	<p>1 Output LAN Selector 2 Input , 1 Output RMS Control Modul X 1, AMP Control Port X 1, IR Control Port X 2, Serial RS-232 Ports X 4, Speaker Out 40W 4Ω (20W + 20W) Stereo Input x 3 (Ø 5.5 Mono Jack), x 2 (RCA Stereo JACK L/R) x 1 (Ø 3.5 Stereo Jack), Output x 1 (RCA Stereo JACK L/R), x 2 (Ø 3.5 Stereo Jack) Lab Gruppen CA2402 Digital Amplifier with Maximum Output Power 4 or 8 Ω per channel 240 W, Number of Output Channels Number-2, Minimum Load Impedance 70 V output mode-20 Ω, 100 V output mode 41 Ω, Controls Front- Power standby button, gain control, tone controls - bass and treble, Rear- Load config - (4 Ω / 8 Ω / 70 V / 100 V), switchable 80 Hz high-pass filter, Tone Controls Bass ±10 dB @ 100 Hz Treble ±10 dB @ 10 kHz, Indicators Power On (blue), force standby (red), sleep (yellow) Master Signal (green LED) >12.3 mV (-36 dBu) Limit (red LED) Input clip, output limit Fault (red LED) Overheat, DC fault, over current, etc, Inputs 2 x 3-pin 5.08 mm Euroblock connector 2 x RCA stereo summed, Input impedance 10 kΩ unbalanced and RCA, 20 kΩ balanced Input sensitivity Balanced: 1.23 V (+4 dBu) RCA: 0.62 V (-2 dBu) each for mono sum RCA Maximum input level 9.75 V (+22 dBu), Outputs 1 x 4-pin 5.08 mm Euroblock connector, Output circuit type Class D, Remote connector 2 x RJ45 connector, submit tender specific authorization certificate from Lab Gruppen 5. Wireless Microphone with Frequency ranges 925.0MHz ~ 932.0MHz,</p>	<p>2, Serial RS-232 Ports X 4, Speaker Out 40W 4Ω (20W + 20W) Stereo Input x 3 (Ø 5.5 Mono Jack), x 2 (RCA Stereo JACK L/R) x 1 (Ø 3.5 Stereo Jack), Output x 1 (RCA Stereo JACK L/R), x 2 (Ø 3.5 Stereo Jack) Lab Gruppen/ Yamaha/ Behringer/ Crown Digital Amplifier with Maximum Output Power 4 or 8 Ω per channel 240 W, Number of Output Channels Number-2, Minimum Load Impedance 70 V output mode-20 Ω, 100 V output mode 41 Ω, Controls Front- Power standby button, gain control, tone controls - bass and treble, Rear- Load config - (4 Ω / 8 Ω / 70 V / 100 V), switchable 80 Hz high-pass filter, Tone Controls Bass ±10 dB @ 100 Hz Treble ±10 dB @ 10 kHz, Indicators Power On (blue), force standby (red), sleep (yellow) Master Signal (green LED) >12.3 mV (-36 dBu) Limit (red LED) Input clip, output limit Fault (red LED) Overheat, DC fault, over current, etc, Inputs 2 x 3-pin 5.08 mm Euroblock connector 2 x RCA stereo summed, Input impedance 10 kΩ unbalanced and RCA, 20 kΩ balanced Input sensitivity Balanced: 1.23 V (+4 dBu) RCA: 0.62 V (-2 dBu) each for mono sum RCA Maximum input level 9.75 V (+22 dBu), Outputs 1 x 4-pin 5.08 mm Euroblock connector, Output circuit type Class D, Remote connector 2 x RJ45 connector, Wireless Microphone with Frequency ranges 925.0MHz ~ 932.0MHz, Type Hand and Belt, Oscillation mode PLL synthesized, 6. Gooseneck Microphone with Polar Pattern Cardioid, Frequency Response 150Hz ~ 17KHz, Output Impedance 200 ohm Balanced, 7. 7inch Controller with Resolution</p>
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	<p>Page 17, Annexure-2, Technical Specifications, point No. 2</p>	<p>Projector Make - Epson/Sony/Panasonic Projection Technology- RGB liquid crystal shutter projection system (3LCD), LCD Size- 1.70 cm (0.67") (C2 Fine), Resolution- WUXGA, Aspect Ratio- 16:10, Projection Lens Type- Optical Zoom (Manual) / Focus (Manual), F-Number 1.50 – 1.70, Focal Length 20 – 31.8 mm, Zoom Ratio 1.0 - 1.60, Throw Ratio 1.35 – 2.20 (Wide - Tele), Light source Type- Laser Diode, Life- 20,000 hours (Normal) /</p>	<p>Projector Make - Epson/Sony/Panasonic Projection Technology- RGB liquid crystal shutter projection system (3LCD), LCD Size- 1.70 cm (0.67") (C2 Fine), Resolution- WUXGA, Aspect Ratio- 16:10, Projection Lens Type- Optical Zoom (Manual) / Focus (Manual), F-Number 1.50 – 1.70, Focal Length 20 – 31.8 mm, Zoom Ratio 1.0 - 1.60, Throw Ratio 1.35 – 2.20 (Wide - Tele), Light source Type- Laser Diode, Minimum Life- 20,000 hours (Normal) / 30,000 hours</p>

	<p>30,000 hours (Extended), Brightness- 5,200 lumens or higher, Contrast Ratio- 2,500,000:1, Internal Speaker(s) Sound Output- 10 W Monaural, Keystone Correction Projection Orientation- 360 degree Free, Vertical / Horizontal ± 30 degree / ± 30 degree, Vertical / Horizontal ± 30 degree / ± 30 degree, Dimension Excluding Feet (D X W X H) 304 x 440 x 122 mm, Connectivity Analog RGB Input- D-Sub 15Pin- 2, Digital Input HDMI- 2 (HDCP 2.3), Audio Input Stereo Mini Jack- 2, USB Input USB Type A- 1 (For PC Free, Firmware Update and Copy OSD Settings), USB Type B- 1 (For Mouse, K/B, Control and Firmware Update), Control I/O RS-232C D-Sub 9 pin x 1, Analog Video Output D-Sub 15Pin- 1, Digital Video Output HDMI- 1 (HDCP 2.3), Audio Output Stereo Mini Jack- 1, Network Wired LAN RJ45 x 1 (100 Mbps), Built-in Wireless- Yes, Wireless LAN (In-Built) and Screen Mirroring, Wireless LAN (Using Optional ELPAP11), Air Filter Type Electrostatic Filter, Maintenance Cycle*4 20,000 hours (Normal) / 30,000 hours (Extended), Power Supply Voltage 100 - 240 V AC $\pm 10\%$, 50/60 Hz, Start-Up Period- 8 sec, Seamless multiple projection- Daisy Chaining etc along with Tender Specific OEM Authorization Certificate.</p> <p>Point to Point 100% Compliance Certificate from OEM on their letter head is mandatory.</p>	<p>(Extended), Minimum Brightness- 5,200 lumens or higher, Contrast Ratio- 2,500,000:1, Internal Speaker(s) Sound Output- 10 W Monaural, Keystone Correction Projection Orientation- 360 degree Free, Vertical / Horizontal ± 30 degree / ± 30 degree, Vertical / Horizontal ± 30 degree / ± 30 degree, Dimension Excluding Feet (D X W X H) 304 x 440 x 122 mm, Connectivity Analog RGB Input- D-Sub 15Pin- 2, Digital Input HDMI- 2 (HDCP 2.3), Audio Input Stereo Mini Jack- 2, USB Input USB Type A- 1 (For PC Free, Firmware Update and Copy OSD Settings), USB Type B- 1 (For Mouse, K/B, Control and Firmware Update), Control I/O RS-232C D-Sub 9 pin x 1, Analog Video Output D-Sub 15Pin- 1, Digital Video Output HDMI- 1 (HDCP 2.3), Audio Output Stereo Mini Jack- 1, Network Wired LAN RJ45 x 1 (100 Mbps), Built-in Wireless- Yes, Wireless LAN (In-Built) and Screen Mirroring, Wireless LAN (Using Optional ELPAP11), Air Filter Type Electrostatic Filter, Maintenance Cycle*4 20,000 hours (Normal) / 30,000 hours (Extended), Power Supply Voltage 100 - 240 V AC $\pm 10\%$, 50/60 Hz, Start-Up Period- 8 sec, Seamless multiple projection- Daisy Chaining etc along with Tender Specific OEM Authorization Certificate.</p>
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