



**CORRIGENDUM-01**  
**Dated 29.10.2025**

**Global Markets Dept., Corporate Centre, Mumbai**  
**Tender No. SNI/GMU/AVS/18102025 dated 18/10/2025**

**SBI ONLINE TENDER FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF AUDIO VISUAL SYSTEM AT 1<sup>st</sup> to 4<sup>th</sup> FLOOR, LHO, BKC, MUMBAI 400051**

It has been decided by the competent authority to update the parts of tender notice as under:

Sr. No.	Description	Clause No.	Existing Clause	Amended Clause
1	Technical Bid Annual Maintenance Contract (AMC) price for 4 <sup>th</sup> year and 5 <sup>th</sup> year	Clause No 6.0 (c) Page No 55	<p>Bidder should give two years of Annual Maintenance contract price in the final bid amount.</p> <p>Three Years of Warranty</p> <p><b>Fourth year – Not more than 8 % of the Cost of the equipments</b></p> <p><b>Fifth Year – Not more than 10 % of the Cost of the equipments</b></p> <p>The Bidder should submit Manufacturer Authorisation letter for each item proposed in Bid</p>	<p>Bidder should give two years of Annual Maintenance contract price in the final bid amount.</p> <p>Three Years of Warranty</p> <p><b>Fourth year – From 5% to 7% of the Cost of the equipments</b></p> <p><b>Fifth Year – From 7% to 9% of the Cost of the equipments</b></p> <p>The Bidder should submit Manufacturer Authorisation letter for each item proposed in Bid</p>
2	Technical Bid Eligibility Criteria Certifications	Clause No e Page No 52	<p>The Company / Firm should be AVIXA member and mention AVIXA membership detail in documents and should match following criteria</p> <p>Company / Firm should be a member of AVIXA from minimum 5 years.</p> <p><b>- Company / Firm should have minimum 3 CTS certified person on company's pay roll from minimum 5 years.</b></p> <p><b>- Company / Firm should have minimum 1 CTS-I certified person on company's pay roll from minimum 2 years.</b></p>	<p>The Company / Firm should be AVIXA member and mention AVIXA membership detail in documents and should match following criteria</p> <p>Company / Firm should be a member of AVIXA from minimum 5 years.</p> <p><b>- Company / Firm should have minimum 2 CTS certified persons on company's pay roll from minimum 5 years. (mandatory)</b></p> <p><b>- Preferably Company / Firm should have 1 CTS-I certified person on company's pay roll from minimum 2 years*</b></p>

			<p>- Company / Firm should have minimum 1 PMP certified person on company's pay roll from minimum 2 years.</p> <p>- Company / Firm should produce certification of 1 certified programmer of respective control system/Audio system OEM and should be on company pay roll.</p> <p>- Company / Firm should all above certificate along with bid document.</p> <p>- Company / Firm should understand the design Basic of project and proposed workable solution to SBI.</p>	<p>- Preferably Company / Firm should have 1 PMP certified person on company's pay roll from minimum 2 years*</p> <p>(*These are additional desirable certifications, however not mandatory)</p> <p>- Company / Firm should produce certification of 1 certified programmer of respective control system/Audio system OEM and should be on company pay roll.</p> <p>- Company / Firm should all above certificate along with bid document.</p> <p>- Company / Firm should understand the design Basic of project and proposed workable solution to SBI.</p>
3	Technical Bid	Clause No 8.0 iii Page No 56	5% payment of the Value of Project after completion of the Defect Liability Period.	5% payment of the Value of Project after completion of the Defect Liability Period. (Bank Guarantee for 3 years is acceptable in lieu of 5% retention money)
4	Price bid	S No 6	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF ALL-IN-ONE 288-INCH LED VIDEO WALL</b></p> <p>Supply, installation, programming, testing and commissioning of LED Video Wall at all heights, levels, and locations including providing suitable mounting structure, interconnections, cabling, accessories, and commissioning complete with following configuration:</p> <p>(i) Diagonal Size: Minimum 288 inches  (ii) Resolution: 4K Ultra HD per panel or higher, configurable as video wall  (iii) Brightness (Typical): 600 nits or better  (iv) Contrast Ratio (Static / Dynamic): 5000:1 / 700,000:1 or better  (v) Pixel Pitch: 1.25 mm or finer  (vi) Panel / Diode Type: Flip-chip RGB LED, 1 Red, 1 Green, 1 Blue per pixel  (vii) Viewing Angle (H/V): 160° / 160° or better  (viii) Color Temperature: 6,500K ± 500K (Adjustable 2,800K–10,000K via controller)  (ix) HDR Support: HDR10 / HDR10+ or equivalent</p>	<p>Consider following changes in Specification:</p> <p><b>288" Active LED wall, removed ALL IN ONE term from specification.</b></p> <p><b>Respective brand controller.</b></p> <p><b>Please consider static contrast ratio as 5000:1</b>  <b>Removed dynamic contrast ratio,</b>  <b>Power Consumption: Max 467 W/m², Typical 230 W/m² or lesser</b></p> <p><b>Consider TUV eye certification or equivalent from reputed testing lab (EYE Protection certificate)</b></p>

			<p>(x) Video / Frame Rate: 50/60 Hz input, Refresh rate 3,840 Hz or higher</p> <p>(xi) Power Supply: AC 100–240 V, 50/60 Hz</p> <p>(xii) Power Consumption: Max 467 W/m², Typical 183 W/m²</p> <p>(xiii) Lifetime: 100,000 hours</p> <p>(xiv) Operating Conditions: 0–40°C, 10–80% RH; Storage - 20–45°C</p> <p>(xv) Controller / Connectivity: Compatible LED video wall controller with optical interface (CS4B or equivalent)</p> <p>(xvi) Service Access: Front maintenance</p> <p>(xvii) Mounting / Special Installation: Modular video wall, supports concave curves up to 11,500R</p> <p>(xviii) Certification / Compliance: IEC 62368-1, IEC 60950-1, EMC Class A, TUV Eye Comfort certified</p> <p>(xix) Accessories: Décor Frame, Frame Kit included</p> <p>Dimensions: 7.2x1.35m</p> <p>Includes Supply, Installation, Testing, and Commissioning.</p> <p>Approved Makes: SAMSUNG / LG / CHRISTIE</p>	
5	Price bid	S No 7	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF ALL-IN-ONE 110-INCH LED VIDEO WALL</b></p> <p>Supply, installation, programming, testing and commissioning of LED Video Wall at all heights, levels, and locations including providing suitable mounting structure, interconnections, cabling, accessories, and commissioning complete with following configuration:</p> <p>(i) Diagonal Size: Minimum 110 inches</p> <p>(ii) Resolution: 4K Ultra HD per panel or higher, configurable as video wall</p> <p>(iii) Brightness (Typical): 500 nits or better</p> <p>(iv) Contrast Ratio (Static / Dynamic): 5000:1 / 700,000:1 or better</p> <p>(v) Pixel Pitch: 1.26 mm or finer</p> <p>(vi) Panel / Diode Type: Flip-chip RGB LED, 1 Red, 1 Green, 1 Blue per pixel</p> <p>(vii) Viewing Angle (H/V): 160° / 160° or better</p> <p>(viii) Color Temperature: 6,500K ± 500K (Adjustable 2,800K–10,000K via controller)</p>	<p>Consider following changes in Specification :</p> <p><b>Consider FHD or better resolution</b></p> <p><b>consider built in controller for LED wall</b></p> <p><b>Consider Dimension: 2.44x1.36m</b></p> <p><b>Consider Viewing Angle (H/V): 160° / 150° or better</b></p> <p><b>Power Consumption: Max 950 W/screen, Typical 700 W/screen or better.</b></p>

			<p>(ix) HDR Support: HDR10 / HDR10+ or equivalent</p> <p>(x) Video / Frame Rate: 50/60 Hz input, Refresh rate 3,840 Hz or higher</p> <p>(xi) Power Supply: AC 100–240 V, 50/60 Hz</p> <p>(xii) Power Consumption: Max 467 W/m², Typical 183 W/m²</p> <p>(xiii) Lifetime: 100,000 hours</p> <p>(xiv) Operating Conditions: 0–40°C, 10–80% RH; Storage - 20–45°C</p> <p>(xv) Controller / Connectivity: Compatible LED video wall controller with optical interface (CS4B or equivalent)</p> <p>(xvi) Service Access: Front maintenance</p> <p>(xvii) Mounting / Special Installation: Modular video wall, supports concave curves up to 11,500R</p> <p>(xviii) Certification / Compliance: IEC 62368-1, IEC 60950-1, EMC Class A, TUV Eye Comfort certified</p> <p>(xix) Accessories: Décor Frame, Frame Kit included</p> <p>Dimension: 2.44x1.46m</p> <p>Includes Supply, Installation, Testing, and Commissioning.</p> <p>Approved Makes: SAMSUNG / LG / CHRISTIE</p>	
6	Price bid	S No 8	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF ALL-IN-ONE 136-INCH LED VIDEO WALL</b></p> <p>Supply, installation, programming, testing and commissioning of LED Video Wall at all heights, levels, and locations including providing suitable mounting structure, interconnections, cabling, accessories, and commissioning complete with following configuration:</p> <p>(i) Diagonal Size: Minimum 136 inches</p> <p>(ii) Resolution: 4K Ultra HD per panel or higher, configurable as video wall</p> <p>(iii) Brightness (Typical): 500 nits or better</p> <p>(iv) Contrast Ratio (Static / Dynamic): 5000:1 / 700,000:1 or better</p> <p>(v) Pixel Pitch: 1.5 mm or finer</p> <p>(vi) Panel / Diode Type: Flip-chip RGB LED, 1 Red, 1 Green, 1 Blue per pixel</p>	<p>Consider following changes in Specification :</p> <p><b>FHD or better resolution consider built in controller</b></p> <p><b>Pixel Pitch: 1.56 mm or better</b></p> <p><b>Power Consumption: Max 1700 W/screen, Typical 650 W/screen or better.</b></p>

			<p>(vii) Viewing Angle (H/V): 160° / 160° or better  (viii) Color Temperature: 6,500K ± 500K (Adjustable 2,800K–10,000K via controller)  (ix) HDR Support: HDR10 / HDR10+ or equivalent  (x) Video / Frame Rate: 50/60 Hz input, Refresh rate 3,840 Hz or higher  (xi) Power Supply: AC 100–240 V, 50/60 Hz  (xii) Power Consumption: Max 467 W/m², Typical 183 W/m²  (xiii) Lifetime: 100,000 hours  (xiv) Operating Conditions: 0–40°C, 10–80% RH; Storage -20–45°C  (xv) Controller / Connectivity: Compatible LED video wall controller with optical interface (CS4B or equivalent)  (xvi) Service Access: Front maintenance  (xvii) Mounting / Special Installation: Modular video wall, supports concave curves up to 11,500R  (xviii) Certification / Compliance: IEC 62368-1, IEC 60950-1, EMC Class A, TUV Eye Comfort certified  (xix) Accessories: Décor Frame, Frame Kit included  Dimension: 3.0x1.69</p> <p>Includes Supply, Installation, Testing, and Commissioning.</p> <p>Approved Makes: SAMSUNG / LG / CHRISTIE</p>	
7	Price bid	S No 21	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL TRANSCODER AS PER THE TECHNICAL SPECIFICATIONS, COMPLETE WITH ALL REQUIRED CONNECTIONS AND ACCESSORIES</b>  Supply, installation, programming, testing and commissioning of professional transcoder as per the technical specifications, complete with all required connections and accessories.</p> <p>Specifications:</p> <p>(i) Audio Channels: 64 x 32, Dante: up to 32 x 32 (licensable)  (ii) Audio Processing: 8 AEC processors, 1 VoIP instance, 4-</p>	<p>Consider following changes in Specification :</p> <p><b>Read specification point vi) Analog Audio I/O: 3.5 mm stereo mic/line input/output, Read specification point (viii) Networking: LAN A (Gigabit, PoE Type 4), LAN B</b></p>

			<p>channel recording / 16-channel playback</p> <p>(iii) Video Compression: HDCP 2.2 compliant, AES-128 encryption</p> <p>(iv) HDMI Inputs: 3x HDMI 2.0, supports up to 4K60 4:4:4</p> <p>(v) HDMI Outputs: 2x HDMI 2.0, supports up to 4K60 4:4:4 with scaling</p> <p>(vi) Analog Audio I/O: 3.5 mm stereo mic/line input/output, Q-SYS routable</p> <p>(vii) Control Ports: RS-232, GPIO, configurable via Euroblock connectors</p> <p>(viii) Networking: LAN A (Gigabit, PoE Type 4), LAN B (redundant, Core Mode only)</p> <p>(ix) Audio Performance: SNR 90 dBFS, THD+N &lt;0.02%</p> <p>(x) Power Supply: 48V DC, 1.5A nominal, PoE 802.3bt Type 4 compliant</p> <p>(xi) Operating Conditions: 0–50°C, 5–85% RH; Storage: –20–70°C</p> <p>(xii) Enclosure &amp; Mounting: 1RU half-rack width, rack-mountable, table or wall mount; mounting hardware included</p> <p>(xiii) Dimensions (W×D×H): 220 × 286.6 × 43.6 mm (8.66 × 11.28 × 1.72 in)</p> <p>(xiv) Weight: 1.81 kg (4.0 lbs) approx.</p> <p>Includes supply, installation, programming, testing, and commissioning.</p> <p>Approved Makes: CRESTRON / ZEEVEE / QSC</p>	
8	Price bid	S No 54	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL AUDIO AMPLIFIER AS PER THE TECHNICAL SPECIFICATIONS FOR AUDIO REINFORCEMENT. (Type 1)</b></p> <p>Supply, installation, programming, testing and commissioning of professional audio amplifier as per the technical specifications for audio reinforcement.</p> <p>(i) Stereo Mode Output Power per Channel (8 Ω dynamic, both channels driven): 60 W</p> <p>(ii) Stereo Mode Output Power per Channel (4 Ω dynamic, both channels driven): 60 W</p>	<p>Consider following changes in Specification :</p> <p>(i) Stereo Mode Output Power per Channel (8 Ω dynamic, both channels driven): 100 W</p> <p>(ii) Stereo Mode Output Power per Channel (4 Ω dynamic, both channels driven): 100 W</p> <p>(iv) Bridged Mode Output Power per Channel Pair (70 V &amp; 100 V): 160 W or better</p> <p>Consider four channel Amplifier</p> <p>Removed following points from Specification to make it generic</p> <p>(xv) Dimensions (H × W × D): 1.7 × 8.7 × 9.5 in / 43 × 220 × 241 mm (1 RU)</p> <p>(xvi) Net Weight: 3.5 lb / 1.6 kg</p>

			<p>(iii) Bridged Mode Output Power per Channel Pair (8 <math>\Omega</math> &amp; 4 <math>\Omega</math>): 200 W continuous</p> <p>(iv) Bridged Mode Output Power per Channel Pair (70 V &amp; 100 V): 250 W</p> <p>(v) Signal-to-Noise Ratio (A-weighted, 20 Hz–20 kHz): &gt;100 dB</p> <p>(vi) Input Sensitivity: 1.23 Vrms (+4 dBu)</p> <p>(vii) Maximum Voltage Gain: 25 dB</p> <p>(viii) Output Circuitry: Class D</p> <p>(ix) Frequency Response: 20 Hz – 20 kHz</p> <p>(x) Input Impedance: &gt;10 k<math>\Omega</math> (balanced), &gt;10 k<math>\Omega</math> (unbalanced)</p> <p>(xi) Maximum Input Level: 12.3 V (+24 dBu)</p> <p>(xii) Highpass Filter: Switchable 80 Hz (when Bridged in 70 V &amp; 100 V mode)</p> <p>(xiii) Front Panel Indicators: Power, per channel signal, protect/limit</p> <p>(xiv) Controls: 4<math>\Omega</math>/8<math>\Omega</math>/70V Bridge, Highpass On/100V Bridged Highpass On per channel pair</p> <p>(xv) Dimensions (H <math>\times</math> W <math>\times</math> D): 1.7 <math>\times</math> 8.7 <math>\times</math> 9.5 in / 43 <math>\times</math> 220 <math>\times</math> 241 mm (1 RU)</p> <p>(xvi) Net Weight: 3.5 lb / 1.6 kg</p> <p>(xvii) Shipping Weight: 6 lb / 2.3 kg</p> <p>(xviii) Agency Approvals: UL, CE, ENERGY STAR, RoHS/WEEE compliant, FCC Class B (Conducted and Radiated emissions)</p> <p>(xix) Carton Contents: Power cable, quick start guide, connector kit, rack mount ears, mounting brackets</p> <p>Includes supply, installation, programming, testing, and commissioning.</p> <p>Approved Makes: QSC / FOHNN / MEYER SOUND</p>	<p><b>(xvii) Shipping Weight: 6 lb / 2.3 kg</b></p>
9	Price bid	S No 55	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL AUDIO AMPLIFIER AS PER THE TECHNICAL SPECIFICATIONS FOR AUDIO REINFORCEMENT. (Type 2).</b></p> <p>Supply, installation, programming, testing and commissioning of professional audio amplifier as per the</p>	<p>Consider following changes in Specification :</p> <p><b>(i) Stereo Mode Power (8 <math>\Omega</math> / 4 <math>\Omega</math>, both channels driven): 200 W or better</b></p> <p><b>(ii) Bridged Mode Power (8 <math>\Omega</math> &amp; 4 <math>\Omega</math>, 70 V &amp; 100 V): 350 W or better</b></p> <p><b>Consider two Channel Amplifier</b></p> <p><b>Removed following points from Specification to make it generic</b></p>

			<p>technical specifications for audio reinforcement.</p> <p>(i) Stereo Mode Power (8 <math>\Omega</math> / 4 <math>\Omega</math>, both channels driven): 60 W  (ii) Bridged Mode Power (8 <math>\Omega</math> &amp; 4 <math>\Omega</math>, 70 V &amp; 100 V): 200 W  (iii) Signal-to-Noise Ratio: &gt;100 dB (A weighted, 20 Hz–20 kHz)  (iv) Input Sensitivity: 1.23 Vrms (+4 dBu)  (v) Maximum Voltage Gain: 25 dB  (vi) Output Circuitry: Class D  (vii) Frequency Response: 20 Hz – 20 kHz  (viii) Input Impedance: &gt;10 k<math>\Omega</math> (balanced), &gt;10 k<math>\Omega</math> (unbalanced)  (ix) Maximum Input Level: 12.3 V (+24 dBu)  (x) Highpass Filter: Switchable 80 Hz (when Bridged in 70V &amp; 100V)  (xi) Front Panel Indicators: Power per channel, Signal per channel, Protect/Limit  (xii) Controls: 4<math>\Omega</math>/8<math>\Omega</math>/70V Bridge Highpass On / 100V Bridged Highpass On per channel pair  (xiii) Dimensions (H <math>\times</math> W <math>\times</math> D): 1.7 <math>\times</math> 8.7 <math>\times</math> 9.5 in (43 <math>\times</math> 220 <math>\times</math> 241 mm) / 1RU  (xiv) Weight (Net): 1.6 kg (3.5 lb)  (xv) Weight (Shipping): 2.3 kg (6 lb)  (xvi) Agency Approvals: UL, CE, ENERGY STAR, RoHS/WEEE compliant, FCC Class B  (xvii) Carton Contents: Power cable, quick start guide, connector kit, rack mount ears, mounting brackets</p> <p>Includes supply, installation, programming, testing, and commissioning.</p> <p>Approved Makes: QSC / FOHNN / MEYER SOUND</p>	<p>(xiii) Dimensions (H <math>\times</math> W <math>\times</math> D): 1.7 <math>\times</math> 8.7 <math>\times</math> 9.5 in (43 <math>\times</math> 220 <math>\times</math> 241 mm) / 1RU  (xiv) Weight (Net): 1.6 kg (3.5 lb)  (xv) Weight (Shipping): 2.3 kg (6 lb)</p>
10	Price bid	S No 56	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL AUDIO AMPLIFIER AS PER THE TECHNICAL SPECIFICATIONS FOR AUDIO REINFORCEMENT. (Type 3)</b></p> <p>Supply, installation, programming, testing and commissioning of professional audio amplifier as per the</p>	<p>Consider following changes in Specification :  <b>Removed following points from Specification to make it generic</b></p> <p>(x) Dimensions (H <math>\times</math> W <math>\times</math> D): 1.75 <math>\times</math> 19 <math>\times</math> 14.8 in (44 <math>\times</math> 483 <math>\times</math> 377 mm)  (xi) Weight: 3.5 – 5.8 kg</p>



			<p>technical specifications for audio reinforcement.</p> <p>(i) Channels: 2 / 4 / 8  (ii) Power Output: 8 <math>\Omega</math> / 4 <math>\Omega</math> / 70 V / 100 V: 200 W  (iii) Frequency Response: 20 Hz – 20 kHz <math>\pm</math>0.5 dB  (iv) Signal-to-Noise Ratio: &gt;103 dB  (v) Input Sensitivity: 1.23 V (+4 dBu)  (vi) Output Circuitry: Class D  (vii) Input Impedance: &gt;10 k<math>\Omega</math>, balanced or unbalanced  (viii) Cooling: Forced air, thermally regulated fan  (ix) User-Configurable Modes: Low impedance 4 <math>\Omega</math> / 8 <math>\Omega</math>, High impedance 70 V / 100 V  (x) Dimensions (H <math>\times</math> W <math>\times</math> D): 1.75 <math>\times</math> 19 <math>\times</math> 14.8 in (44 <math>\times</math> 483 <math>\times</math> 377 mm)  (xi) Weight: 3.5 – 5.8 kg  (xii) Power Supply: 100 – 240 VAC, 50–60 Hz  (xiii) Agency Approvals: UL, CE, RoHS/WEEE, FCC Class B</p> <p>Includes supply, installation, programming, testing, and commissioning.</p> <p>Approved Makes: QSC / FOHNN / MEYER SOUND</p>	
11	Price bid	S No 58	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL AUDIO AMPLIFIER AS PER THE TECHNICAL SPECIFICATIONS FOR AUDIO REINFORCEMENT. (Type 5)</b></p> <p>Supply, installation, programming, testing and commissioning of professional audio amplifier as per the technical specifications for audio reinforcement.</p> <p>(i) Maximum Power Output (all channels driven):  8 <math>\Omega</math>: 700 W  4 <math>\Omega</math>: 800 W  70 V: 700 W  100 V: 700 W  (ii) Frequency Response: 20 Hz – 20 kHz <math>\pm</math>0.2 / -0.7 dB  (iii) Total Harmonic Distortion: 0.02 – 0.05 % (8 <math>\Omega</math>), 0.04 – 0.1 % (4 <math>\Omega</math>)  (iv) Signal-to-Noise Ratio: &gt;102 dB unweighted, &gt;106 dB weighted  (v) Gain: 33 dB</p>	<p>Consider following c changes in Specification :</p> <p><b>8 <math>\Omega</math>: 1000 W or better</b>  <b>4 <math>\Omega</math>: 1500 W or Beter</b>  <b>70 V: 1000 W or Better</b>  <b>100 V: 1000 W or Better</b>  <b>Consider four Channel Amplifier</b>  <b>Removed following points from Specification to make it generic</b>  <b>xii) Dimensions (H <math>\times</math> W <math>\times</math> D): 89 <math>\times</math> 482 <math>\times</math> 406 mm (3.5 <math>\times</math> 19 <math>\times</math> 16 in)</b>  <b>(xiii) Net Weight: 10.4 kg (23 lb)</b>  <b>(xiv) Shipping Weight: 12.2 kg (27 lb)</b></p>

			<p>(vi) Input Impedance: &gt;8 kΩ balanced, &gt;4 kΩ unbalanced</p> <p>(vii) Amplifier Protection: Short circuit, open circuit, over-current, over-voltage, thermal, RF, DC fault shutdown, active inrush limiting, on/off muting</p> <p>(viii) Cooling: Forced air</p> <p>(ix) Connectors: Input – 3-pin Euro; Output – 8-pin Euro; Q-LAN network connectivity</p> <p>(x) Front Panel Indicators: Power, Channel Mute, Channel Select, Signal &amp; Clip LEDs, Output &amp; Limit LED meters</p> <p>(xi) Rear Panel: AC power disconnect (IEC C-14)</p> <p>(xii) Dimensions (H × W × D): 89 × 482 × 406 mm (3.5 × 19 × 16 in)</p> <p>(xiii) Net Weight: 10.4 kg (23 lb)</p> <p>(xiv) Shipping Weight: 12.2 kg (27 lb)</p> <p>(xv) Power Requirements: Universal AC, 100 – 240 V, 50 – 60 Hz</p> <p>(xvi) Agency Approvals: UL, CE, RoHS/WEEE compliant, FCC Class B</p> <p>Includes supply, installation, programming, testing, and commissioning.</p> <p>Approved Makes: QSC / FOHNN / MEYER SOUND</p>	
12	Price bid	S No 72	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL RACK-MOUNT NETWORK SWITCH AS PER THE TECHNICAL SPECIFICATIONS</b></p> <p>Supply, installation, programming, testing and commissioning of Rack-Mount Network Switch suitable for the following:</p> <p>(i) Form Factor: Full-width, 1U rack-mount; Dimensions approx. 440 × 43 × 400 mm</p> <p>(ii) Switching Capacity: 176 Gbps or higher</p> <p>(iii) Ports: 48 × 10/100/1000 Mbps Ethernet ports (Foct) 4 × 1G/10G uplink ports</p> <p>(iv) Power Supply: 1 × Fixed 550 W (C14) with On/Off switch; optional redundant slots (2 slots available)</p> <p>(v) Power Consumption: Typical 236 W</p> <p>(vi) Rack &amp; Mounting: Standard 19" rack compatible</p> <p>Approved Makes: JUNIPER / NETGEAR</p>	<p>Consider following changes in Specification :</p> <p><b>added Additional power supply, IMP V2/V3, Inbuilt AVB Support, L3 Filly Managed and stacking</b></p>

13	Price bid	S No 84	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL MANAGED GIGABIT POE+ SWITCH AS PER THE TECHNICAL SPECIFICATIONS</b></p> <p>Supply, installation, programming, testing and commissioning of Managed Gigabit PoE+ switch suitable for the following:</p> <p>(i) Form Factor &amp; Physical: Full width, 1U rack mount Dimensions: 440 × 43.2 × 400 mm Weight: Approx. 19–20 kg</p> <p>(ii) Performance &amp; Ports: Switching Capacity: 176 Gbps Ports: 48 × 10/100/1000 Mbps (Foct) Uplink: 4 × 1G / 10G</p> <p>(iii) Power Supply: Fixed PSU, 550W (C14), On/Off switch PoE+: Supports IEEE 802.3at/af, Class 4</p> <p>(iv) Management &amp; Features: Managed Layer 2/3 capabilities VLAN, QoS, IGMP Snooping, Link Aggregation Web, CLI, SNMP, and remote management support</p> <p>(v) Environmental: Operating Temperature: 0°–50°C Humidity: 5%–95% non-condensing</p> <p>(vi) Compliance &amp; Safety: Certifications: CE, FCC, RoHS, UL/cUL</p> <p>Approved Makes: NETGEAR / JUNIPER</p>	<p>Consider following changes in Specification:</p> <p><b>added Additional power supply, IMP V2/V3, Inbuilt AVB Support, L3 Fully Managed and stacking</b></p>
14	Price bid	S No 94	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL UPS AS PER THE TECHNICAL SPECIFICATIONS</b></p> <p>Supply, installation, programming, testing and commissioning of professional online UPS system as per the technical specifications.</p> <p><b>10 kVA</b> online double-conversion UPS with wide input tolerance, built-in/external battery support, overload and short-circuit protection, LED/LCD status display, and remote monitoring capability.</p> <p>Approved Makes: VERTIVE / AMARON</p>	<p><b>SUPPLY, INSTALLATION, PROGRAMMING, TESTING AND COMMISSIONING OF PROFESSIONAL UPS AS PER THE TECHNICAL SPECIFICATIONS</b></p> <p>Supply, installation, programming, testing and commissioning of professional online UPS system as per the technical specifications.</p> <p><b>15 kVA</b> online double-conversion UPS with wide input tolerance, built-in/external battery support, overload and short-circuit protection, LED/LCD status display, and remote monitoring capability</p> <p><b>UPS batteries and quantity as per 15 KVA UPS</b></p> <p>Approved Makes: VERTIVE / AMARON</p>

All other terms and conditions of the RFP document will remain the same.

DGM (Operations)  
Global Markets Department