We refer to our GeM Bid Number: **GEM/2024/B/4585198 dated 06.02.2024 for "Tender for Supply, Installation, Testing & Commissioning of Audio- Video System at Baroda Apex Academy Building, Law Garden, Ahmedabad, Gujarat" and pre-bid meeting held on 16.02.2024.** In this regard, we issue clarification on certain queries raised by Vendors which is given as under:

Sl No.	Point / Section	Page No.	Tender clause	Bidder's Query	Bank's Response
1	Specification Document	Page 4# 6. AV Decoder	Should have 4K60 4:4:4 HDR Network AV Decoder………………………..	1) Should be Bureau Veritas Listed for US & Canada, IC, FCC Part 15 Class B digital device compliant. – Please remove the clause 2) Change this should use MPEG-2 or JPEG2 transport stream and Session Initiation with Multicast via RTSP	**Clauses to be read as:** 1) Should be CE certified 2) Should use MPEG-2 or **JPEG-2** transport stream and Session Initiation with Multicast via RTSP.
2	Specification Document	Page 11# 27. AV Encoder	Should have 4K60 4:4:4 HDR Network AV Encoder………………………	3) Should have 100/1000 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, TCP/IP, UDP/IP, DHCP, IEEE 802.1X, IPv4, variable Multicast TTL, HTTPS web browser setup. – We do not have variable Multicast TTL. Please remove	3) Should have 100/1000 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, TCP/IP, UDP/IP, DHCP, IEEE 802.1X, IPv4, HTTPS web browser setup.
3	Specification Document	Page 13# 31. Wireless Presentation System	Should be ideal for conference rooms, huddle rooms, lounges, lobbies, or almost any space to establish a	1) Should have option for user to present content from Mac, desktop or laptop computers using client software or airplay, extension for the Google Chrome™ web browser, or	1) Should have balanced audio output for de-embedding audio – **This Part of the Clause is Optional**

			productive meeting environment. ………………………….	Miracast® screen mirroring technology (Windows® 10 computers only). Present content from Android™ and iOS® mobile devices with the app/Screen mirroring Should have balanced audio output for de-embedding audio. - Please remove this or make optional. 2) Should have customizable welcome screen provides clear instructions for presenters, displaying space availability, meeting details, and other messages onscreen Should comply to standard network security protocols such as 802.1x network access control, Active Directory® authentication, AES content encryption. – Make this optional. 3) Should be capable of Powered via PoE+ compliant Ethernet switch or a PoE+ Injector.: Also powered via Adaptor.	2) **To be read as**: Should have customizable welcome screen provides clear instructions for presenters, displaying space availability, meeting details, and other messages onscreen Should comply to standard network security protocols such as 802.1x network access control, Active Directory® authentication. 3) **Any required accessories or item to achieve this feature can be quoted with the primary component. However, no extra cost shall be payable for the additional item. The same shall be part & parcel of the respective item only.**
4	Specification Document	Page 9# 21. 8 X 2 Matrix Switcher	Should have 8X2 4K60 4:4:4 HDR Presentation System …………..	1) Should have Six HDMI® inputs with HDR10, HDR10+, and Dolby Vision® video formats support. – Don't have HDR10+ 2) Should have 4K60 4:4:4 video scaler for each mirrored output. - Please Remove Scaler functionality	**Clauses to be read as:** 1) Should have Six HDMI® inputs with HDR10 and Dolby Vision® video formats support. 2) Should have 4K60 4:4:4 video scaler for each mirrored output – **Optional**

				3) Should have eight mono analog audio inputs with at least two with Mic/Line In support. - Should have 8 Stereo Analog Unbalanced Audio: On 3.5mm mini jacks and 8 Stereo Balanced Audio: On 5–pin terminal blocks 4) Should support Enterprise-grade security like 802.1X authentication, PKI authentication and HTTPS. – Please remove PKI authentication 5) Should support 9-channel Audio mixing with audio embedding and de-embedding on each of the two Audio Outputs Volume and mute control should be configurable for each mirrored output independently.- Should have audio breakaway routing feature. 6) Should be UL® Listed, CE certified – Remove UL Listed	3) Should have eight mono analog audio inputs with at least two with Mic/Line In support **OR** Should have 8 Stereo Analog Unbalanced Audio: On 3.5mm mini jacks and 8 Stereo Balanced Audio: On 5–pin terminal blocks 4) Should support Enterprise-grade security like 802.1X authentication, and HTTPS. 5) Should support 9-channel Audio mixing with audio embedding and de-embedding on each of the two Audio Outputs Volume and mute control should be configurable for each mirrored output independently **OR** Should have audio breakaway routing feature. 6) Should be CE certified
5	Specification Document	Page 16# 41.Control Processor	Automation Control Processor Should min. have…..	Memory Card: Supports SD and SDHC cards up to 32 GB. – Please make it optional	Memory Card: Supports SD and SDHC cards up to 32 GB - **Optional**
6	Specification Document	Page 14# 14. 4 X 4 Universal Matrix Switcher	4x4 4K60 4:4:4 HDR Presentation System………………… ……………	Various queries raised regarding HDR10+, video scaler for each mirrored output, Should support CEC signals passthrough, Should have four mono analog audio inputs with at least two with Mic/Line In support, Should have a Gigabit Ethernet port.	Please refer Annexure P of Corrigendum II

			Should support Enterprise-grade security like 802.1X authentication and HTTPS Should support Text overlay, image overlay, and background image for on-screen display	
7	General Note for Technical Specifications			Extra component or equipment maybe added to match the complete specs with primary item. However, no extra cost shall be payable for the additional item. The same shall be part & parcel of the respective item only.

1. Bidders are advised to consider and confirm the above points while submitting the bids.
2. The above shall be complementary in contents with the existing terms and conditions of the Tender/Bid & Corrigendum – I unless otherwise explicitly superseded. All other terms and conditions of the Tender/Bid shall remain unchanged.
3. This Corrigendum – II shall form part of the Bid/Tender dated 06.02.2024 & Corrigendum – I dated 23.02.2024.
4. The bidders have to submit "Unconditional Bid". Conditional bids are liable to be rejected.
5. The last date of the bid submission shall be extended upto 07.03.2024 upto 3:00PM

Date: 29.02.2024

Place: Gandhinagar

14. 4 X 4 Universal Matrix Switcher (MAF Required)

- 4x4 4K60 4:4:4 HDR Presentation System.
- Should be 4K60 4:4:4 digital AV presentation system.
- **Should have Four HDMI® inputs with HDR10 and Dolby Vision® video formats support.**
- Should support Automatic Switching of Inputs or outing priority assigned to each input.
- Should have two HDMI outputs with mirrored HDBaseT certified outputs.
- **Should support HDR10 and Dolby Vision® video formats.**
- **Should have 4K60 4:4:4 video scaler for each mirrored output.- Optional**
- Should support transport of audio formats like Dolby Digital®, Dolby Digital EX, Dolby Digital Plus, Dolby® True HD, DTS®, DTS-ES, DTS-HD High Res, DTS-HD Master Audio™, LPCM up to 7.1 channels. Should be HDCP 2.2 compliant.
- **Should support CEC signals passthrough. - Optional**
- Should have EDID Management.
- **Should have four mono analog audio inputs with at least two with Mic/Line In support OR Should have four mono audio output and 4 Balanced Stereo Audio: On 5–pin terminal block connectors**
- Should support 5-channel Audio mixing with audio embedding and de-embedding on eachof the two Audio Output Volume and mute control should be configurable for each mirroredoutput independently.
- Should have simplified setup through the Web browser.
- Should have push buttons for control and LED colour indicators for showing signal statusand power.
- Should be working Out-of-the-Box with no programming requirement.
- **Should have Ethernet port.**
- **Should support Enterprise-grade security like 802.1X authentication and HTTPS. Should have API (application programming interface)** support for controls.
- Should be Surface-mountable design to mount onto a wall or other flat surface.
- Should have universal 100-240V AC Power with IEC 60320 C14 mains power inlet; removable power cord included.
- Should have an option of Cloud/Centralized management platform
- Should be CE certified

CORRIGENDUM- II for Bid Number: GEM/2024/B/4585198

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