	ADDENDUM #3
GTCC GUILFORD TECHNICAL COMMUNITY COLLEGE make amazing happen	**IFB NO. 99-JD24020**
	Commodity Code: 451118 **Description:** Video and combination video and audio presentation equipment and hardware
	Date: Tuesday, May 6, 2025

This addendum addresses the following:

RESPONSES TO VENDOR QUESTIONS:

Q	Matrix Switcher Specification and Drawing Requirements Clarification Based on the Boardroom design drawings, there is a "Video Switcher" block which includes (1) HDBaseT input, (2) HDMI inputs, (1) HDBaseT output, and (2) analog line-level audio outputs routed to the DSP. The Boardroom drawings also show another "Video Switcher" block with 3 HDMI inputs and 1 HDBaseT output. None of the listed Extron switchers (SW HD 4K 3:1 or DTP2 T 202 FB) individually provide this configuration without additional hardware. Upon further review, it appears that a device such as the Kramer VP-440X could fulfill the 3 HDMI input to 1 HDBaseT output functionality shown. However, only one Kramer VP-440X is listed under the Divisible Space BOM, and no second unit is listed for the Boardroom. Please confirm: • Was a single switcher such as the Extron IN1608 xi, Kramer VP-440X, or an equivalent intended to fulfill the functionality shown in the Boardroom drawings? • If not, please clarify how the system is intended to meet both the written matrix requirements and the drawn functionality for HDBaseT input/output switching and audio output to the DSP. • Please confirm the intended switcher model(s) to fulfill the drawing-specified 3 HDMI input to 1 HDBaseT output requirement at the floor box.
A	The Extron 1608X is the switcher and integrated control processor. There is no Kramer VP440X intended for this project.
Q	Rack Assignment and Clarification for Boardroom The Boardroom drawings show an existing Middle Atlantic SRSR-4-13 rack, and also indicate a new AV rack installation within a credenza at the front of the room. The Bill of Materials lists an AVFI RK5106 mobile rack in addition to the existing equipment. Please confirm: • Whether a new SRSR-4-13 pull-out style rack is intended for installation in the new credenza location, matching the construction shown. • If the AVFI RK5106 mobile rack is required elsewhere, or if it was listed in error. • If the AVFI RK5106 is required, please confirm its intended use and installation location.
A	MIDDLE ATLANTIC: SRSR-4-13 is the additional rack for the Boardroom. This will be used alongside the existing rack. AVFI RK5106 is for the Divisible Space gear that will live in the Control Room.
Q	Use of HDMI DA The Bill of Materials includes an Extron DA2 HD 4K HDMI DA (60-1607-01). The Boardroom drawings show only a single primary video display (motorized screen and projector) and no secondary displays or additional HDMI destinations. Please confirm: • Whether a second HDMI destination (e.g., recording device, confidence monitor, overflow monitor) is planned. • If no second destination is planned, please confirm whether the DA2 HD 4K is still required, or if it may be omitted.
A	There is no DA in the Boardroom. The DA is for the Divisible Space for the local monitor.
Q	USB Integration, BYOM Pathways, MediaPort 200, and Collaboration Switcher Clarification The Boardroom system design includes a ClickShare C-10 and Extron MediaPort 200. Please clarify the intended role

	and integration method for USB-based BYOM functionality and conferencing across these systems: • MediaPort 200 and Collaboration Switcher Integration: o Is the MediaPort 200 intended to act as the primary wired BYOM interface, bridging room HDMI video and audio to user laptops via USB? o Is a USB Collaboration Switcher required to allow dynamic switching of the MediaPort 200 USB output between the Room PC and BYOM laptop? § If so, please confirm the intended model (e.g., Extron SW2 USB Pro or equivalent). § Please confirm whether the switching is automatic or manual at the user interface. • ClickShare Device: o Please confirm whether the Barco ClickShare C-10 listed is correct, or if a Barco ClickShare CX-50 (full BYOM capable) was intended instead. o If wireless BYOM functionality is required, please confirm the expected USB and HDMI integration paths for the ClickShare device into the room AV system. o Should BYOM (wired and/or wireless) bridge both room camera/microphone signals and room speaker audio, or only camera/microphone?
A	We are not requiring BYOM with USB (Camera and Microphone Audio) while using ClickShare. ClickShare is presentation only.
Q	USB Device Overlap and Biamp EX-UBT Integration The Divisible Space design includes an Extron MediaPort 200, Biamp EX-UBT devices, and USB extenders. Please confirm the intended USB integration and signal path strategy: • Are the two unidentified "USB Connect" connections shown in the drawings intended for Biamp EX-UBT devices? • What is the intended use of these two USB Connects in the rack?
A	Yes, the "USB Connects" in the drawings represent the USB connections to the two Biamp EX-UBT devices.
Q	Floor Box I/O and Cable Disconnect Strategy The drawings show within the Teaching station which I assume is the removable podium, a RJ45 for a USB extender and a HDMI for the Floor box but no mention of power. Also, it could be problematic to disconnect the usb Extender and hot plug reconnect.
A	There is power in the floor boxes at the teaching stations.
Q	Clarification of "AV Bridge" Equipment Referenced in Divisible Space Drawings The Divisible Space drawings (page 8/10) show a device labeled "AV Bridge" located at the floor box for each room. However, the narrative scope of work and Bill of Materials do not directly reference a device labeled as "AV Bridge." Please clarify: • What specific equipment listed in the Bill of Materials is intended to fulfill the functionality shown as the "AV Bridge" in the Divisible Space drawings? • If no equipment currently listed fulfills this functionality, please confirm if a standalone AV Bridge device (e.g., USB and/or HDMI bridging device) should be added. • Please confirm the expected functionality of the AV Bridge device shown at the floor box (e.g., HDMI input, USB input, signal bridging to a user device).
A	The MediaPort 200's are acting as the AV Bridge.
Q	Clarification of Kramer VP-440X Use and Correlation to "Video Switcher" in Divisible Space Drawings The Bill of Materials lists a Kramer VP-440X (6x1 4K60 Presentation Switcher/Scaler with HDBaseT and HDMI output capabilities). This device appears to align with the "Video Switcher" block shown at the floor box location in the Divisible Space drawings (page 8/10), based on the matching input/output configuration (multiple HDMI inputs and a single HDBaseT output). Please confirm: • Is the Kramer VP-440X intended to serve as the "Video Switcher" device shown at the floor box in the drawings? • Are any additional switching, control, or user selection mechanisms intended beyond the Kramer VP-440X functionality as shown?
A	The only Kramer is an extender 3. There is no Kramer VP-440X for the Divisible Space.
Q	Collaboration Switcher Host Switching Capability Clarification The Divisible Space drawings (page 8/10) show Collaboration Switcher blocks located at each teaching station, with USB and HDMI inputs. The drawings also indicate multiple host pathways converging at each Collaboration Switcher

	(e.g., Room PC and BYOM laptop), suggesting the need for USB host switching functionality. The Extron MediaPort 200 listed in the Bill of Materials provides HDMI-to-USB bridging, but it does not support multiple simultaneous host connections or dynamic host switching. Please confirm: • What specific equipment is intended to provide USB host switching functionality at each Collaboration Switcher location? • If no additional device is currently listed, should a USB switcher (e.g., Extron SW2 USB Pro or equivalent) be added to support switching between Room PC and BYOM laptop hosts? • If USB host switching is not required, please clarify how users are expected to select between Room PC and BYOM functionality at each teaching station
A	The Extron USC303 is the collaboration switcher.
Q	Wireless Presentation Device Model and Network Connection Clarification The Boardroom drawings show a "Wireless Presentation TBD" block. The Bill of Materials lists a Barco ClickShare C-10, which supports wireless content sharing but not full BYOM functionality (USB passthrough for camera and microphone integration). Additionally, the drawings show only an HDMI output from the wireless device, with no LAN connection indicated for management. Please confirm: • If BYOM is required, should a ClickShare CX-50 (or equivalent) be substituted for the C-10? • Is a Wi-Fi) connection required for device management and updates as there isn't a Lan connection to the device on the drawings?
A	We are not requiring BYOM with USB (Camera + Microphone Audio) while using ClickShare. ClickShare is presentation only.
Q	Would you accept an umbrella coverage to address part of the insurance requirement? For instance, if a vendor had one million of coverage but in excess of two million of umbrella coverage?
A	Yes, that would be adequate.
Q	Can The State confirm that only 8.2.13 (a) – Bid Response, needs to be submitted with the proposal response, and that 8.2.13(b) through 8.2.13(h) will be submitted post-award?
A	Please submit documentation for subsections a – h to eVP prior to the bid opening date.
Q	Can the State confirm the expectation that 8.2.13(b) through 8.2.13(h) will be through eVP?
A	Vendor cannot upload documentation to eVP once the bid date and time passes.
Q	Can the State confirm Vendors can add the IFB Number after the Vendor Name in the file name?
A	Vendor may add the IFB number after the Vendor Name in the file uploaded to eVP.
Q	Please describe what the existing cable path will be between the rack room and all of the divisible classrooms 130 and 131 devices?
A	Through the open ceiling in the Divisible Space over to the Auditorium Control Room.
Q	Does the existing cable path account for signals that need to be separated?
A	There is a potential route through the drop ceiling and cable trays over to the Control Room conduit. No signal types requiring separation are expected.
Q	What is the construction material of the space: drywall, cinder block, etc.?
A	Dry wall, drop ceiling, concrete slab floor with conduit.
Q	Is there currently cable pathways (conduit/raceway) and power at each of the desired AV component's locations including to the conference room table?
A	Yes, there is power and cable paths to each of the AV component locations.
Q	How much clearance is above the ceiling for a recessed projection screen to be installed (if applicable)?
A	8 ft.
Q	How many attendees will be seated around the "U pattern" conference table?
A	Up to 24 attendees.
Q	Is there a requirement for microphone coverage of the entire space in the boardroom or just pick up the attendees speaking around the conference table?
A	Microphones to pick up attendees speaking at the conference table only.

Q	Please confirm if the Universal HD15 (VGA) connections w/ audio is a requirement? For majority of systems, those are obsolete connections requiring the use of convertors.
A	VGA is not required.
Q	Is there a preferred make/model for the wireless microphones?
A	Sennheiser: 700191 in the Boardroom.
Q	Will reflected detailed infrastructure drawings be provided (RCP, electrical, etc.)?
A	Yes
Q	Are the floor boxes existing or OFE? If so, what is the make/model?
A	All existing floor boxes are Make: Legrand/Wiremold Model: 1008067
Q	Please provide details on the OPE teaching stations. What is the make/model?
A	Kruger International Instruct Series 13.7376

By providing signature below, the vendor is indicating that they have reviewed the question(s) and answer(s) for IFB No. 99-JD24020. **This Addendum should be signed and returned with the IFB package**.

_____

Company

_____

Printed Name

_____   _____

Signature   Date