TEMPLE COLLEGE
TEMPLE HUTTO TAYLOR

MEMORANDUM
Office of the Chief Information Officer

To: Dr. Ponce and the Board of Trustees

From: Caleb Hogue

Date: November 16, 2026

Re: Consideration for approval of the purchase and installation of Audio/Visual Equipment in the Health Science 4th Floor Flex Space from Avinext through the TIPS cooperative.

Staff Recommendation: Approval

The Board is asked to approve the purchase and installation of Audio/Visual Equipment in the Health Science 4th Floor Flex Space from Avinext through the TIPS cooperative.

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Purchase Approval

Description: Consideration for approval of the purchase and installation of Audio/Visual Equipment in the Health Science 4th Floor Flex Space from Avinext through the TIPS cooperative.

Recommendation: The Board is asked to approve the purchase and installation of Audio/Visual Equipment in the Health Science 4th Floor Flex Space from Avinext through the TIPS cooperative

The Temple College Health Sciences 4th Floor Flex Space was designed to be flexible for any event, student function, or student and staff need possible. To help outfit this space, the college purchased three mobile displays to support the smaller events. As the space's needs grow, the IT department recommends building out the space with audio/visual equipment to support any possible event or function.

This proposal includes adding ceiling speakers and wireless microphones to the space to support any poster presentations, pinning ceremonies, or other events in this space without having to set up a temporary portable system. This proposal also includes an additional portable 135-inch ViewSonic display to provide visual support across the entire space for larger events, along with all of the infrastructure and cabling needed to support these functions. The capabilities of this space would be similar to the spaces in the Workforce/Visual Arts conference room or the Harry B. Macey Conference Center in Temple Main, while allowing all of the equipment to be portable and movable if the space needed to be cleared for another event or for student study space.

The existing College-owned displays, furniture, infrastructure, and other equipment will continue to be used. The project also includes system design documentation, on-site training following installation and testing, and three years of on-site warranty coverage and support.

Proposals from three audio/visual solution providers were reviewed to evaluate potential solutions for this room. Based on the proposed system design, ability to meet the College's needs, recommendations from other colleges familiar with their work, and proximity to the College, Avinext was selected as the preferred vendor for the project. Avinext is based in College Station, Texas.

The Board of Trustees is asked to approve purchases of Audio/Visual Equipment and installation services in the amount of $193,881.52. The contract is offered through The Interlocal Purchasing System (TIPS) Contract 250106 Technology Solutions, Products and Services. This contract meets the College's requirements for competitive solicitations found in Texas Education Code 44. The Board of Trustees is also asked to give authority to the Chief Financial Officer to approve the contract and to approve any change orders up to the amount allowed by Texas Education Code 44.0411.

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Funds Available:
_____ Budgeted
_____ Fund Balance
___X___ Other: Bond Funds

Approved:

_____ _____
Christina Ponce Date
President

Avinext

YOUR TECHNOLOGY SOLUTIONS COMPANY

IT - Security - AV



Proposal

Health Science 4th Floor Flex Space

Temple College

2600 S First St
Temple, TX 76504

Presented to: **Caleb Hogue**

Presented by: **Jonathan Reed**
On 11/6/2026

1400 University Drive East
College Station, Texas 77840

979-846-9727
Sales@Avinext.com

Avinext.com

Executive Summary

The goal for this open space is to provide a split/combine style AV system in which the goal is for flexible set up by the customer, in which a variety of locations can be “patched in” for video input and output purposes.

A speaker system is proposed that will support content audio and in-room voice lift for presentations. Due to a drywall “rectangle” offset in the near middle of the room which houses HVAC ducting- the room will be described as “A Side” which is larger- and “B Side” which is smaller due to this “rectangle” being a natural room split architectural point.

Avinext has generated a supplemental marked up PDF which shows the proposed A/B sides and their general sizes. Each side will be able to function as its own standalone AV system or combined into one large space.

Scope of Work

Video System

The Video system proposed will be a QSC IP Video encoder/decoder solution, which allows for source routing from each input to each output.

Video Inputs

- (4) Total Input locations will be staged for end user video connection. These will be labeled network keystone jacks for AV purposes only, in which the lectern will have a QSC encoder installed and when patched in, will activate the QSC video system on the AV POE Network switch. This will empower a variety of locations to stage the lectern workstations for end users.
  - (2) for the A Side
  - (2) for the B Side
  - *Final locations can be verified in project final design*
- There will be (2) QSC Encoders provided for each new Spectrum Lectern. A wireless video sharing device will be installed in each lectern and route directly into the encoder. A pass-thru HDMI will be staged tabletop of the lectern for end user BYOD input connection, which when connected will override the wireless video sharing signal. The second encoder at each lectern will support a dedicated customer PC

Video outputs

- (6) Total Output locations will be staged for end user video connection. These will be labeled network keystone jacks for AV purposes only, in which the owners displays will have a QSC encoder installed and when patched in, will activate the QSC video system on the AV POE Network switch. This will empower a variety of locations to stage the lectern workstations for end users.
  - (3) for the A Side
  - (3) for the B Side
  - *Final locations can be verified in project final design*
- There will be (4) QSC Decoders provided for (3) described owner provided displays to be utilized in the space all at once
  - (2) OFE 98” displays on stands will each have (1) QSC Decoder
  - (1) OFE 136” Foldable stand DVLED will have (1) QSC Decoder
  - (1) New 136” Foldable stand DVLED will have (1) QSC Decoder
  - *Additional decoders would be required for more displays to be utilized at the same time*

Audio System

- (1) QSC MPA-Q series networked amplifier will be installed to power both A and B side ceiling speakers, Ease Address audio software was utilized to verify room dimensions and standing speaker height for speaker coverage in the space:
  - A-SIDE: (15) QSC AD Series 6.5” Ceiling Speaker will be installed into the T-Grid Ceiling
  - B-SIDE: (9) QSC AD Series 6.5” Ceiling Speaker will be installed into the T-Grid Ceiling
  - *Each described side will have its own independent volume adjustment*
- Ceiling Subwoofer enhancement is presented as an optional upgrade to the audio in this system
  - A-SIDE: (6) QSC AD Series 8” Ceiling Subwoofers will be installed into the T-Grid Ceiling
  - B-SIDE: (4) QSC AD Series 8” Ceiling Subwoofers will be installed into the T-Grid Ceiling
  - An additional QSC Amplifier is included in this breakout budget which includes parts + Labor from Avinext
  - *Each described side will have its own independent volume adjustment*
- A Shure ULXD wireless microphone system will be provided that will see each lectern populated with rechargeable microphones & battery charging stations to support:
  - (1) Wireless Gooseneck
  - (1) Wireless bodypack with lapel
  - (2) Wireless handhelds
  - This design sees (2) Quad Receivers installed in the AV rack to support both systems operating independently in split A/B mode, and in combined full room mode
  - Antenna distribution will be installed for reliable wireless signal

Control System

- (1) QSC Core 8 Flex will serve as the system DSP & Core Control Processor
  - Control & DSP Programming by Avinext
- (2) QSC 7” Wall mounted Touch Panels will be installed; one for each room side; Avinext will program the GUI (Graphical User Interface) to include:
  - Wireless Microphone Mute/Unmute, volume adjustment
  - Display ON/OFF and Input Selection
  - Ceiling Speaker Volume UP/DOWN
  - Split/combine modes
- Avinext has included programing time to provide a mirrored GUI control for (1) owner provided wireless solution (such as an iPad)
- (1) POE AV Switch will be installed in the AV Rack
  - To power field AV devices, and support Dante networked audio traffic. Switch not required to connect to owners LAN
    - *This rack location will be right next to the owners LAN 2-post rack if LAN ports are required for AV devices*

Furniture and equipment

- (2) Temple College Standard Spectrum Industries Pivot Premier 48” lecterns are included in the Avinext budget
  - Assembly by Avinext included
  - Per previous Spectrum designs, the Temple College logo, color scheme, and accessories are included in the budget presented
    - Accessories include CPU sling, Keyboard tray, and 48” undermount AV channel
    - *PC’s and Monitors for the lecterns provided by owner*
- (1) Middle Atlantic BGR Series 45 RU rack will be installed
  - Design Goal: To replace the unused 2-post rack location in IDF 412
  - (1) 9-outlet 1RU rack mounted surge protector will be installed
  - (1) Rack fan kit will be installed
  - (1) 10-Outlet vertical power strip will be installed
  - Avinext to furnish lacing bars for cable management and blank/vented panels between devices for a clean finish look
- Existing low voltage cabling pathways above the T-Grid ceiling will be utilized, once cabling enters the IDF the existing cable trays will be followed neatly and new cabling will land into the new AV 4-post rack location

Project Assumptions

- OFE (Owner Furnished Equipment) is assumed to be in working order
  - Avinext will present a change order to remedy faulty owner equipment observed during project commissioning
- Out of scope additions or revisions after project acceptance are subject to change order presentation for parts & labor
- Assumes project installation will take place during standard business hours, Monday to Friday 8AM to 5PM
  - After-hours or weekend requests are subject to change order presentation
- High Voltage electrical installation not included by Avinext; to be purchased by the customer
  - Planned input/output locations can be coordinated with the customer where power is already local to that location, negating the project expense of requiring additional power installation
- Paint/patch drywall repair not included by Avinext; to be purchased by the customer

Avinext Design Services

Full design services are included in the project budget presented.

These design documents will be generated after this proposal is accepted, prior to system installation.

RCP	Elevations	System Schematics	Rack Elevations	As-Built Update
X	X	X	X	X

System Training

Silver training is included in the project budget

- **Training: Silver**
  - ***One time** Scheduled on-site 2-hour training for 1-3 end users

Budget

QTY	Description	UNIT Price	Total Price
1	TIPS Contract 250106 Technology Solutions, Products and Services	$0.00	$0.00
1	Labor for Flex Space	$36,380.00	$36,380.00
1	Materials for Flex Space	$128,358.52	$128,358.52
1	Optional 3-Year On-Site Warranty	$20,000.00	$20,000.00
1	Optional Sub Enhancement	$9,143.00	$9,143.00
		SubTotal	$193,881.52
		Sales Tax	$0.00
		Total	$193,881.52

Avinext

Avinext Limited Installation Warranty

Avinext warrants labor for 30 days starting at substantial completion unless stated otherwise on the original invoice or Statement of Work. This warranty covers all equipment sold and installed by Avinext as part of the original installation. The limited warranty covers parts, labor, and standard shipping required to return the system to proper working condition. Extended warranty may be purchased and will be indicated on the original invoice or Statement of Work if applicable.



THE LIMITED WARRANTY COVERS THE FOLLOWING

- Improper workmanship directly associated with the installation of equipment by Avinext personnel
- Premature failure of equipment due to normal operation (as determined by Avinext and/or the manufacturer)

THE LIMITED WARRANTY DOES NOT COVER THE FOLLOWING

- Consumable items such as batteries
- Ground loop problems caused by faulty or dirty power
- Routine maintenance as recommended by the manufacturer or as conditions require
- Programming changes
- Firmware or software updates made available by the manufacturer after the original installation
- Requests for service due to operator error
- Service required as a result of negligence, misuse, or attempted repairs by anyone other than Avinext or the manufacturer
- Connections or dis-connections made by others
- Removal or reinstallation of equipment
- Damage caused by lightning, electrical surges, brownouts, overloaded circuits, or acts of God

The warranty statement above describes the Avinext Limited Installation Warranty and begins at substantial completion. However, this warranty does not change or modify the manufacturer's warranty in any way. Consult the owner's manual for details about the manufacturer's limited warranty.

For incidents where warranty status can only be determined by a service visit, Avinext will send a technician onsite to diagnose the problem.

If the problem is determined to be a non-warranty issue, Avinext will inform client of warranty status, seek authorization to proceed on billable work, and the customer will be responsible for paying for the initial service event to diagnose the problem regardless of whether they chose to repair the system. Avinext will require written authorization (and a PO if applicable) to complete the service work for problems deemed non-warranty. Standard service and travel rates apply. Avinext will make a best effort to restore system functionality as quickly as possible.

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OWNER FURNISHED EQUIPMENT

If owner is providing equipment (racks, furniture, electronics, etc.) to Avinext for installation, owner agrees to have equipment delivered to site or other agreed upon location in advance of commencement of work.

Failure to provide equipment in a timely manner may result in delays to the project schedule and completion.

WORKSITE RESPONSIBILITIES

Provide access to the work site during agreed upon times for work to be performed Monday thru Friday from 8am to 5pm.

Ensure that during agreed upon work times, client shall provide keys, ID badges, security clearance, parking, and access to loading docks as may be required by Avinext.

Client understands that if work is stopped at their request that it may result in changes to project schedule or result in rescheduling of the project.

Client shall inform Avinext of any work areas where it has knowledge or reason to believe that facility may have hazardous materials such as Asbestos, Lead, or PCB's.

ELECTRICAL, DATA, FIRE ALARM AND TELECOM PROVISIONS

Client acknowledges that Avinext is not a certified electrician and will not provide any electrical wiring and/or connections. All power connections will be the responsibility of owner unless otherwise specified in the scope of work. It is recommended to have security controllers directly wired to a circuit with battery backup.

Client also agrees to provide necessary Data, CATV, and/or Telecom connections required to connect to equipment as necessary, including switch ports and POE capacity.

Client is responsible for coordination with customer's Fire Alarm vendor for any code required system integration to fire alarm system and to have Fire Alarm vendor present for any required AHJ inspections.

Client is responsible for any required programming of client's existing phone system to integrate with Avinext installed systems.

PROJECT MANAGEMENT PROCESS

Changes are a common occurrence in any project. However, if not managed properly changes can create problems for both the client and Avinext. Common problems caused by changes are project delays, unanticipated cost increases, prolonged construction in work areas, reduced testing and training opportunities, etc.

Unless specifically defined in the Statement of Work, it is agreed that e-mail will serve as the preferred method for all communication relating to this project.

Client agrees to involve necessary personnel from their organization in the planning phases to ensure that sufficient input is gathered up front and incorporated into a final design.

Prior to acceptance of the scope of work, owner will identify a project manager to be a liaison between Avinext and owner's organization.

Client agrees that it is in everyone's best interest if communication between the parties is channeled through the designated Avinext project manager to avoid miscommunications between client, owner, and contractor.

Any changes requested by client shall be communicated via a written change order request by e-mail and said changes are not considered to be accepted until the designated Avinext contact has responded in writing, and any price changes or changes to the scope of work have been signed by both parties.

Client agrees that Avinext installation personnel will NOT be asked to change or modify the project while they are working onsite. Avinext installation personnel are NOT authorized to implement changes and have specifically been instructed not to do so.

Avinext

How to Get Service

CONTACT
Service Department

(979) 846-9727, option 1
Ticket@Avinext.com

Service Request

Please include the following information in your service request to expedite the processing of service:

1. **PRIMARY CONTACT**
   name, number and email
2. **EQUIPMENT MODEL**
   and serial number
3. **ORGANIZATION**
   or department name
4. **DETAILED PROBLEM DESCRIPTION**
   including what you were doing when the issue occurred
5. **ROOM AVAILABILITY**
   and contact for the facilities coordinator to expedite scheduling and ensure access to the equipment
6. **LOCATION**
   including building/room number and/or physical address



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