

January 14, 2022

BID INVITATION

Parkland College invites you to submit a written bid for the Audio-Visual Equipment and acoustical sound panels for instructional use to accommodate in person and distant learners through a soft codec such as Microsoft Teams and Zoom etc. Specifications and bidding requirements are enclosed.

Please address written bids to Purchasing, Room A108, Parkland College, 2400 West Bradley Avenue, Champaign, IL 61821-1899. Bid envelopes must be marked **BID #2022-005 AV Flex room Upgrade** to ensure delivery. Bids must be received no later than **2:00 p.m. on Friday, February 4th, 2022**, at which time they will be publicly opened and read in **Room A108**. Any bid not received by said time and date will not be considered. Bids sent by facsimile machine or e-mail will not be accepted.

All bidders are welcome to attend the public bid opening. Those unable to attend may contact Lauren Craig, Purchasing Agent, at 217-351-2232 or e-mail, purchasing@parkland.edu to obtain the results of the bid. No information regarding the recommendation to the Board of Trustees will be released until after the Board of Trustees meet on February 16, 2022.

The Board of Trustees of Parkland College reserves the right to reject all or any part of a bid submitted, to waive any technicalities or informalities in the bidding, and to accept bids or combination of a bid deemed most favorable to and in the best interest of the college after all bids have been examined and evaluated. All bidders must fully comply with all local, state, and federal laws regarding bidding on public projects and the performance of services or supplying of goods under a bid.

Questions regarding the bid specifications may be addressed to Lauren Craig at 217-351-2232 or e-mail, purchasing@parkland.edu.

Sincerely,



Chris Randles
V.P. of Administrative Services and Chief Financial Officer

Enc: Bid form
Return envelope

Prices and Payments:

1. All bid prices shall be complete and include warranty, delivery and installation to Parkland College, 2400 West Bradley Avenue, Champaign, Illinois 61821. Delivery and labor for installation must be coordinated with Parkland College staff.
2. Contract will be an official Parkland College purchase order to be issued after approval of the bid by the Board of Trustees.
3. Payment shall be made in accordance with these specifications and the bid proposal submitted by the bidder. Bid will be valid for a period of sixty days from date of bid opening.
4. Any exceptions or deviations from the bid specifications must be addressed in writing and submitted with the bid.
5. Parkland College is tax exempt. A copy of the exemption certificate will be furnished on request.

Any bid not received by said time and at said place will not be considered. Bids sent by facsimile machine or email will not be accepted. The bids will be publicly opened and announced at 2:00 p.m., Friday, February 4th, 2022, in Room A108 on the Parkland College campus. No decision will be made at that time.

General Information

Parkland College is looking to purchase A/V equipment and acoustical sound panels, along with the installation and configuration of the equipment, for instructional use in classrooms that will accommodate in-person and distant learners through a soft codec such as Microsoft Teams or Zoom. The college currently has six of these rooms on campus and is looking to add up to twenty-six additional rooms of the same caliber. These additional rooms will need to look and function the same. Of the twenty-six rooms, fifteen will be included in the base bid and eleven will be designated as alternates. Nine of the alternate rooms will need acoustic sound panels to reduce reverb/echoing by 25 percent from the current dB reading in that space. The current readings are provided in Appendix A. Parkland College will also provide pdf files for each classroom detailing the placement of microphones, speakers, and cameras to be installed in Appendix B. All 120 voltage AC power, including power cabling, equipment, receptacles, floor boxes, risers, conduit between risers, raceways, etc., will be furnished and installed by Parkland College.

The drawings and specifications provided indicate the general scope of the project and as such, do not necessarily indicate or describe in detail all that is required for the full performance and completion of the work. The bid will be awarded with the understanding that the bidder is to furnish, configure and install all items required for the proper completion of work without adjustment to the contract price.

Award of the contract, if any, will be made only upon the basis, which in the judgment of Parkland College, will be most advantageous to Parkland and will be made to the lowest responsible secure Bid, meaning the total Base Bids and selected listed alternates. The lowest responsible secure Bid shall be selected by Parkland College with the Burden of Proof being on the bidder to demonstrate

that all proposed equipment is in full compliance with the Specifications and that all work shall be carried out in full compliance with the contracted documents.

Prior to bidding, all prospective bidders must attend one of two Pre-Bid meetings to view the installation site and ask for any clarifications in the Bid Document.

Prevailing Wage Rate

The successful Bidder will be required to pay the prevailing wage rates which have been shown on the most recent IL Dept of Labor wage rates for Champaign County. Current rates are available at: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>

Bid Process Timeline

Mandatory Pre-Bid Meeting: 8:30-12 January 25th, 2022, or 8:30-12 January 27th, 2022 in U144

Bid Submission Deadline: 2:00 Friday, February 4th, 2022

Project Schedule due to Parkland: within 2 weeks of bid acceptance

Equipment Delivery: June 15, 2022

Installation Start: Mid-June 2022

Substantial Completion Date: August 1st, 2022

Final Completion Date: Mid-August 2022

*Parkland College reserves the right to change the schedule or terminate the entire procurement process at any time.

Pre-Bid Meeting

Two mandatory pre-bid meeting will be held at Parkland in U144 on Tuesday, January 25th, 2022, from 8:30 to 12:00 and Thursday, January 27th, 2022, from 8:30 to 12:00. Prospective bidders are required to attend one of the meetings. Due to restricted access to the campus, please contact Lauren Craig at (217)351-2232 or by email at lcraig@parkland.edu for instructions on obtaining your Parkland Building Access Day Pass. Please note that proof of vaccination or a recent, negative Covid test will be required.

System Overview Requirements

Upon entry to the room, Parkland College faculty will be able locate the touch panel at the lectern for simple system control. Source selections will be: In-Room PC, BYOD, DVD, Document Camera and WePresent.

This system is designed with a BYOD (Bring Your Own Device) connection. An HDMI and USB cable will be provided for use with a laptop device at the lectern. When connecting for a video call, there will be a need to make sure to change settings in the video software to the room audio and camera systems.

Audio will be provided by two ceiling speaker and two ceiling microphones for video calling only. No voice lift will be required.

A USB 12X PTZ camera will be located at the rear of the classroom to pick up the instructor on a video call.

Note: There will need to be a minor change to the system programming to accommodate the size and model of the touch panel from 5" (Crestron TWS-560) which has gone end of life to a 7" (Crestron TS-770) touch panel.

- Video:
 - OFE Hitachi Projector
 - OFE Manual Screen 93" x 65"
 - Planar® PXL2430MW 24" LED dual-touch LCD desktop monitor

- Audio:
 - DSP – Digital Signal Processor
 - (2) In Ceiling
 - (2) Pendant Speakers
 - (2) Ceiling Microphones (**Room Type A** requires in Ceiling component and **Room Type B** requires Pendant component.)
 - Note: No voice lift is required.

- Conferencing:
 - (1) USB 12X PTZ Camera

- Control System:
 - 7" Crestron Touch Panel with basic functions of system on/off, speaker volume up/down and source selection

- Source Devices:
 - OFE Document Camera
 - OFE DVD
 - OFE wePresent
 - OFE In-Room PC
 - BYOD (Bring Your Own Device) HDMI/USB at the lectern

- Equipment Location:
 - OFE Lectern

SCOPE OF WORK

1. The scope of this contract shall be to furnish, configure, install, complete in every respect all audio/visual equipment, including but not limited to:
 - A. Any RJ45 terminations
 - B. All conduits, Low voltage wiring panels will be pulled from designated location
 - C. Fire wall, ceiling, roof, and floor penetration
 - D. Pulling, bundling, and terminating audio and control cables
 - E. Installing structural systems for audiovisual equipment
 - F. Software/hardware testing
 - G. Adjusting and balancing audio gain as required
 - H. Assuring the finished system meets the design criteria and functions per the design concept
 - I. Completion of final punch list items

2. Contractor shall coordinate its work with that performed by others.

3. The following general conditions are provided by Contractor:
 - A. Temporary safety measures
 - B. Temporary protection of installed work
 - C. General construction cleaning
 - D. Man lift and ladders to reach these areas to complete the install.
 - E. Removal and reinstallation of any light fixtures and ceiling tiles needed for access. (Light removal will be required for all hard ceiling areas.)

4. General conditions items to be provided by Parkland College shall be as outlined below:
 - A. Dumpsters
 - B. Temporary Toilets
 - C. Plan and specification reproduction
 - D. Final cleaning
 - E. As-builds, un-compiled programming files, and configuration files for the project.
 - F. Asset tags

Installation and execution

Upon acceptance of a bid, the Contractor shall provide Parkland College with a Project Schedule that includes sufficient persons, materials, tools, equipment, and facilities required to complete the work in accordance with the specifications indicated by Parkland College.

The Contractor will coordinate with Luther Young to receive, check, and store equipment and materials to be installed as part of the contract.

The Contractor shall install the system as defined by the plans and specifications and upon completion must demonstrate to the College that the system is complete and complies with all operational requirements set forth in the plans and specifications.

Equipment Standards

- A. The models and specifications listed with this design are the preferred choices and are not intended to limit the client or vendor. They represent the minimum specifications and standards which must be maintained.
- B. All equipment and materials will be new and include owner's manuals and warranty information. Documentation and unused accessories will be delivered to the owner upon completion of the project.

Appearance

- A. The Contractor will take care during fabrication and installation to prevent dust, dents, scratches, brakes, etc.
- B. Mount all components and assemblies square and plumb.
- C. All wall mounted input/output or pass-through plates will be white.
- D. As cables pass through holes in chassis, racks, boxes, etc., protect the cable from crimping, cutting or punctures.
- E. Speaker and Microphones enclosures are to be white with white perforated metal grills, unless otherwise specified.

Safety

- A. All hardware and speaker mounting and suspending must be firmly and safely held in place. OSHA guidelines should be strictly applied.
- B. All low voltage cabling outside conduit will meet the guidelines of the National Electrical Code of CL-2, CL-3, or CL2P.

Identification & Interconnection

- A. Provide black and white printed labels of ½” adhesive tape on all inputs and output cables.
- B. Neatly bundle all excess cabling with Velcro cable ties
- C. Use only high-quality interconnect cables
- D. Use only high-quality HDMI cables which are High Speed with Ethernet

Documentation

The contractor will prepare and provide to Parkland College a flash drive for future reference. It shall contain:

- A. One Original copy of each owner’s manual
- B. Warranty paperwork (with serial numbers documented on Excel document)
- C. An information page about the contractor with contact names and phone numbers
- D. A typed warrantee of contractor’s services
- E. Detailed Product list of each item and room location installed in an Excel document and must also include Parkland asset tags which will be provided to the Contractor by Parkland College.

Format for Response:

1. Bids should reflect the equipment listed below in specified quantities. Parkland College reserves the right to increase or decrease the number of pieces of equipment if necessary. Parkland College reserves the right to select the line items that best meet our objectives and budget.
2. Bids should be line itemized with prices, installation cost and include an explanation of options, quantities, etc.
3. Any discounts for educational institutions or quantity purchases should also be clearly identified in your bid.
4. All premium costs, if necessary to maintain Parkland College’s project schedules, should also be included in the price.
5. Items included in bid that are at no charge should be specified on the itemized bid with the reasonable fair market value listed and clearly marked “no charge”.
6. All questions below must be unequivocally answered with yes/no. If you are not able to unequivocally answer “yes” to all questions, then your product does not meet the bid specifications.
7. Any unanswered questions will be considered noncompliant and nonresponsive and subject to rejection.

Bid Form

*Substitutions and changes in quantities will not be accepted					
Mfr	Model No	Description	Quantity	Unit Price	Total Price
Base Bid Rooms					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	15		
Crestron	SAROS IC6TWTEACH	Saros Exprss 6.5 in 2way inceiling spkr-wht	30		
Aver	COM520PRS	CAM520 Pro USB conference camera	15		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	15		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	15		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	15		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	15		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	15		
Crestron	IRP2	IR Emitter probe w/2-pin mini conntnr	15		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	15		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	15		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	15		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	15		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	15		
Biamp	TCMXWHITE	AVB beamtracking ceiling microphone white	15		
Biamp	TCMXEXWHITE	Expansion AVB beamtracking ceiling mic white	15		
Aver	COMVCC23	VC cam series RS232 cable	15		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	15		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	15		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	15		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	15		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	15		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	15		

		Shipping			
		Installation			
General Equipment					
Cables to Go	810	3ft CAT6 snagless shielded (STP) ethernet	120		
Cables to Go	3983	6ft CAT6 snagless unshielded (UTP) ethernet	120		
Liberty	24-4P-P-L6SH-BLK	CAT6 23/4P F/UTP CMP black	20		
Liberty	111S08080091C34	Category 6 Shielded 8P8C RJ45 Plug Bag of 100	5		
Liberty	18-2C-P-WHT	Commercial Grade General Purpose 18 AWG 2 Conductor Plenum Cable Reel - 1000FT	10		
Liberty	152G6S0007	CAT6A STP patch cable 7 blk	120		
Middle Atlantic	U1V	1SP vented utility shelf	60		
			Base Bid Total		
Alternate Room 1 B119					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini connter	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		

Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			
			Alternate Room 1 Total		
Alternate Room 2 B226					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini conntr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		

Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			
			Alternate Room 2 Total		
Alternate Room 3 A259					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini conctr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		

Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Shipping			
		Installation			
Alternate Room 3 Total					
Alternate Room 4 C218					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini conntnr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			

		Shipping			
		Installation			
Alternate Room 4 Total					
Alternate Room 5 M234					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini connter	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			

			Alternate Room 5 Total	
Alternate Room 6 M235				
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1	
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2	
Aver	COM520PRS	CAM520 Pro USB conference camera	1	
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1	
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1	
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1	
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1	
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1	
Crestron	IRP2	IR Emitter probe w/2-pin mini conctr	1	
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1	
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1	
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1	
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1	
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1	
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1	
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1	
Aver	COMVCC23	VC cam series RS232 cable	1	
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1	
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1	
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1	
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1	
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1	
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1	
		Sound panels to reduce reverb by 25%		
		Shipping		
		Installation		
			Alternate Room 6 Total	
Alternate Room 7 M210				

Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini connter	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condr- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			
			Alternate Room 7 Total		
Alternate Room 8 L239					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		

Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini conntnr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			
			Alternate Room 8 Total		
Alternate Room 9 X227					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		

Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini connttr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			
			Alternate Room 9 Total		
Alternate Room 10 X222					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		

Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		
Crestron	IRP2	IR Emitter probe w/2-pin mini conctr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condr- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Sound panels to reduce reverb by 25%			
		Shipping			
		Installation			
Alternate Room 10 Total					
Alternate Room 11 X148					
Planar	PXL2430MW	24" Full HD Dual-Touch LED Monitor with Built-In Speakers, 1920x1080	1		
Crestron	SAROS PD6T-W-T-EACH	Saros 6.5 in 2way pendant spkr white-sngl	2		
Aver	COM520PRS	CAM520 Pro USB conference camera	1		
Crestron	TSW-770-B-S	7 IN. Tabletop Touch screen black	1		
Crestron	DM-RMC-4KZ-SCALER-C	DM 8G+ 4K60 HDR receiver/room controller	1		
Crestron	CEN-SW-POE-5	5-PORT Poe switch	1		
Crestron	DMPS3-4K-100-C	4K Digital media receiver and room controller	1		
Crestron	CEN-IO-COM-102	ENET-I/O Module-2COM	1		

Crestron	IRP2	IR Emitter probe w/2-pin mini conctr	1		
Crestron	AMP-150-70	Single-chnnl modular PWR AMP 50W 70W	1		
Startech	ST53004U1C	4-port USB 3.0 hub plus 2.4A charge port	1		
Furman	PL-Pro DMC	Power condn- 20 AMP w/voltmeter/ammeter	1		
Biamp	TesiraFORTE AVB VT4	Fixed I/O DSP w/4 inputs/4 outputs/8 CHA	1		
Biamp	POE29U-1AT(PL)D-R	Phihong gigabit Poe+ injector- IEEE802.3	1		
Biamp	TCM-1EX (WH)	Expansion AVB Beamtrack ceiling mic-wh	1		
Biamp	TCM-1 (WH)	AVB beamtracking ceiling mic- wh	1		
Aver	COMVCC23	VC cam series RS232 cable	1		
Aver	PTDIN8PT1	RS232 cable for video confering pro series	1		
Icron	2311-NA	USB 2.0 Ranger 2311 - NA- 1-PO	1		
Aten	CS1922M	2-port USB3.0 4K Displayport KVMP switch	1		
Middle Atlantic	RCS-1824	18U/24in deep-configured RK	1		
Middle Atlantic	LBP-1A	10 pack L Lacer bar	1		
Middle Atlantic	MIDPD-915R	Rackmount PWR-9outlet-15A- basic surge	1		
		Shipping			
		Installation			
Alternate Room 11 Total					

Business Enterprise for Minorities, Females, and Persons with Disabilities

Consistent with the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575/0.01, *et seq.* (the “Act”), it is the policy of Parkland College to foster and encourage the continued economic development of minority owned businesses, female owned businesses, and businesses owned by a person with a disability.

When Parkland College is required to competitively bid a contract, the bid documents shall additionally require all potential bidders to submit their name, the bid amount, a statement confirming whether the bidder is including in its bid work to be performed by certified as a minority owned businesses, female owned businesses, and businesses owned by a person with a disability.

Are you certified as a minority owned business or female owned or person with a disability owned business?

Yes ____ No ____

Equipment condition is new

Yes ____ No ____

Vendor or representative attended pre-bid meeting

Yes ____ No ____

Please provide three references:

Reference Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____ **Contact Name:** _____

Reference Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____ **Contact Name:** _____

Reference Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____ **Contact Name:** _____

Vendor Name: _____

Address: _____

City, State, Zip: _____

Phone Number: _____ **Fax Number:** _____

Authorized Representative (please print) _____

Signature of Authorized Representative _____

Enclosed with this bid form:

Specification Sheets with Cost Breakdown

Copy Applicable Warranty