

**MEETING OF THE BUSINESS AFFAIRS COMMITTEE  
OF THE BOARD OF TRUSTEES  
Community College of Philadelphia  
Wednesday, March 23, 2022– 9:00 A.M.**

**TO:** Members of the Business Affairs Committee of the Board of Trustees

**FROM:** Jacob Eapen

**DATE:** March 21, 2022

**SUBJECT: Committee Meeting**

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A meeting of the Business Affairs Committee is scheduled for Wednesday, March 23, 2022 at 9:00 A.M. It will be held as a hybrid meeting. Participants and attendees may attend in person or via Zoom.

**PUBLIC SESSION**  
**AGENDA**

The Zoom information for the Public Session is as follows.

**Topic: Business Affairs Committee of the Board of Trustees - Public Session**

**Join Zoom Meeting**

**<https://ccp.zoom.us/j/94833980956?pwd=bS9waHRWUHk2dIMwT1hxRGhZRDZJdz09>**

**Meeting ID: 948 3398 0956**

**Passcode: 8029**

**One tap mobile**

**+16465588656,,94833980956# US (New York)**

**+13017158592,,94833980956# US (Washington DC)**

Please note that Attachment A contains a spreadsheet that lists the vendor/consultant, the amount, and the source of funding (i.e., Capital Budget, Operating Budget, Perkins Grant, or Bond Proceeds) which College Administration is seeking approval.

**(1) Renovations to the Gym Floor (Action Item)**

The Facilities and Construction Management Department is planning to replace the gym floor and bleachers over the summer to be ready for the fall semester. Staff have obtained Costars pricing from Miller Sports Construction.

Gym Floor: Once the basketball season ends and Miller Sports Construction takes away the portable floor, Miller Sports Construction proposes to demo the entire water-damaged basketball floor and haul off site. Miller Sports Construction will supply, deliver and install the new maple gymnasium floor to match the existing floor system design, performance levels, grade, and species. Miller Sports Construction will install the new floor system per manufacturer's recommendations, sand and apply a five (5) coat Bona finish system, artwork, and lines to match, install base at the walls, thresholds at the doors, and new

plates installed in the floor:

\$472,440

Telescoping Bleachers: Miller Sports Construction will remove the bleachers and haul from site. Miller Sports Construction will supply, deliver and install new Interkal Telescoping Bleachers to match the existing bleachers: two (2) banks of seventeen (17) Row x six (6) bank Friction Power Drive, Telescoping Bleachers. Pricing includes electric hookup to the existing power source. This does not include new electric runs if needed. Once installed, Miller Sports Construction will inspect for safety:

\$520,250

Total Cost:

\$992,690

Costars 014-171 Recreation & Fitness Costars is the Commonwealth of Pennsylvania's cooperative purchasing program and serves as a conduit through which registered and eligible local public procurement units (LPPUs) and state-affiliated entities (Members) are able to leverage contracts established by DGS to cost effectively and efficiently identify suppliers with whom to do business.

Barry Islett & Associates engineering firm have independently estimated the costs and have determined that the proposal from Miller Sports Construction is within range. Barry Islett & Associates will also prepare a separate spec for repair work which will take place alongside of the floor replacement. Miller Sports Construction is a state-approved vendor participating in PA Costars' contracts.

Staff needs to order the flooring now because of the long lead times for wooden products. See attached Quote in Attachment B.

Staff requests that the Business Affairs Committee recommend to the full Board the approval of the contract with Miller Sports Construction for renovations to the Gym Floor in an amount not to exceed \$992,690. The project will be paid from the Capital Budget.

**(2) Emergency Generator for the Bonnell Building (Main Campus) (Action Item)**

The Community College of Philadelphia solicited bids to replace the existing emergency diesel generator for life safety at the Bonnell Building. The existing 500 KW emergency generator was severely damaged during a power outage. The generator was unable to be repaired because of engine damage due to age and the extended run time of the emergency generator under an extreme electrical load.

The work includes the installation of a new 450KW emergency generator, fuel delivery system with pumps, piping to the above-ground fuel storage tank, generator day tank, and upgrades to the electrical controls, mechanical ventilation, and exhaust systems. Other work includes structural rigging services for replacing the new emergency generator in the designated area. All work will bring the electrical and mechanical systems associated with the emergency generator code compliant.

The College issued RFP #10170 on February 18, 2022. The Pre-Bid was held on February 25, 2022 where 3 bidders attended. There were two bids received: McGoldrick Electric,

Inc. in the amount of \$671,000 and Palman Electric in the amount of \$677,000. Please refer to the bid summary in Attachment C. The College is seeking to be reimbursed from the College's insurance carrier.

Staff requests that the Business Affairs Committee recommend to the Board of Trustees to award the contract to McGoldrick Electric, Inc. in the amount of \$671,000 for the Emergency Generator in the Bonnell Building. The project will be paid from the Capital Budget.

**(3) Multimedia Outfitting for the Career & Advanced Technology Center (Action Item)**

The Classroom Technology upgrades will enable flexible and engaging teaching and learning. Modes of teaching that will be possible with this technology include:

1. Synchronous learning, allowing student to participate from various locations:
  - Classes can be split into multiple classrooms for simultaneous instruction from an individual instructor, allowing the seating in each classroom to accommodate social distancing guidelines
  - Students can participate in the class from remote locations
- 2 Asynchronous Learning, allowing students to participate from any location or time: In conjunction with a robust video repository, lectures can be easily recorded for later playback and review by students.
- 3 On-campus learning: advanced technology that encourages innovation and student engagement.

This project included the following equipment for each of the 17 wall-mounted Clear Touch classrooms:

- Clear Touch Interactive Boards, computers, software and accessories
  - Clear Touch webcams and tripods
  - Vaddio Ceiling Mic Arrays
- Whiteboards
- Instructor Lecterns
- Dell Monitors for Instructor lecterns
- Cisco Wireless Access Points
- Telephones for each Classroom

This project included similar equipment for each of the mobile-mounted Clear Touch classrooms and conference rooms

There are also 4 spaces in the hallways being outfitted with 86" Panasonic flat panel displays for digital signage throughout the building.

Also included in this package are the components for what it is known at the College as an Active Learning classroom which contains:

- 4 wall-mounted Clear Touch student stations,
- 4 student computer pods capable of seating 12 students at each pod for a collaborative group learning experience all controlled with a wall mounted touch pad.
- Also included is a teacher's station similarly outfitted with Clear Touch and accessories all tied to the 4 pods for extensive sharing capabilities.

The Learning Commons will also have a ceiling-mounted Clear Touch panel that will reside in a cubicle outfitted with similar equipment as above.

A competitive RFP #10178 was issued on March 4, 2022 with a bid due date of March 21, 2022 on the electronic bid site PennBid. The College received one bid from Visual Sound, Inc. This is a multiple award project. See Pricing Summary in Attachment D.

Staff requests that Business Affairs Committee recommend to the full Board that the Career & Advanced Technology Center (CATC) Smart Technology Building project be awarded to the lowest responsible bidder, Visual Sound, Inc., a WBE firm, for a total cost of \$623,280. The project will be paid from the Bond Issue.

**(4) Resurfacing the Parking Lot to Support the New Career & Advanced Technology Center (CATC) (Action Item)**

This project is to resurface an adjacent parking area to provide 72 parking spaces. The existing lot is stone and dirt. This project will provide an asphalt parking area to support the new CATC building.

A competitive RFP #10175 was issued on March 1, 2022 with a bid due date of March 21, 2022 on the electronic bid site PennBid. See Pricing Summary in Attachment E.

Gessler Construction is the lowest responsible bidder. College staff is not able to accept DePaul nor Brightline as neither attended the mandatory pre-bid meeting.

Staff requests that the Business Affairs Committee recommend to the Board of Trustees the approval of the contract with Gessler Construction, a WBE firm, for resurfacing the adjacent parking lot area to provide 72 parking spaces to support the new Career & Advanced Technology Center for an amount not to exceed \$246,600. The project will be paid from the Bond Issue.

**(5) Online Access to Books - Presentation (Information Item)**

At the request of Mr. Soileau at the February 16<sup>th</sup>, Business Affairs Committee meeting, Mr. Sawyer will provide a presentation on online access to books.

**(6) Briefing on the Federal Grant for Additional COVID Relief Funding (Information Item)**

At the request of Mr. Soileau, staff will provide an update on the additional COVID Relief funding the College applied for and how it may be used by the College.

**(7) Next Meeting (Information Item)**

The next regularly scheduled meeting of the Business Affairs Committee is set for Wednesday, April 20, 2022 at 9:00 A.M.

**Im**

**Attachment**

**c: Mr. Jeremiah White  
Dr. Donald Generals  
Ms. Marsia Henley  
Mr. Gim Lim  
Mr. Derrick Sawyer  
Mr. John Wiggins  
Dr. Mellissia Zanjani  
Victoria Zellers, Esq.**

**ATTACHMENT A**  
**FUNDING FOR ACTIONS ITEMS**

**BUSINESS AFFAIRS COMMITTEE MEETING (COMMITTEE AS A WHOLE)**

**AGENDA: MARCH 3, 2022**

<b>Agenda No.</b>	<b>Vendor/Consultant</b>	<b>Amount</b>	<b>Source</b>
1	Miller Sports Construction	\$992,690	Capital Budget
2	McGoldrick Electric, Inc.	\$671,000	Capital Budget
3	Visual Sound	\$623,280	Bond Issue
4	Gessler Construction	\$246,600	Bond Issue

**ATTACHMENT B**

**Miller Sports Construction  
Quote for Renovations to the Gym Floor**



# PROPOSAL

SPORTS CONSTRUCTION DIVISION  
Athletic Surfaces & Equipment

TO: **JOHN WIGGINS- AVP FACILITIES & CONSTRUCTION** FROM: **BILL MILLER**  
JOB: **C.C. OF PHILADELPHIA (CCP)- GYM WATER DAMAGE** DATE: **FEBRUARY 22, 2022**

John: I have updated the proposal for the water damaged (19,930 sf) gym floor and bleachers at the Community College of Philadelphia. We propose to supply all materials, labor, and equipment necessary to complete the work as further specified.

**COSTARS 014-171 RECREATION & FITNESS** COSTARS is the Commonwealth of Pennsylvania's cooperative purchasing program and serves as a conduit through which registered and eligible local public procurement units (LPPUs) and state-affiliated entities (Members) are able to leverage contracts established by DGS to cost effectively and efficiently identify suppliers with whom to do business.  
**DGS Contact:** Kathy Lewis      **Tel:** (717) 346-4056      **Email:** katgarman@pa.gov

**GYM FLOOR:** Once the basketball season ends and we will take away our portable floor we propose to demo the entire water damaged basketball floor and haul off site. We will supply deliver and install the new maple gymnasium floor to match the existing floor system design, performance levels, grade, and species. Install the new floor system per manufactures recommendations, sand and apply a five (5) coat Bona finish system, artwork, and lines to match, install base at the walls, thresholds at the doors and new plates installed in the floor: .....**\$472,440.00**

**TELESCOPING BLEACHERS:** Removal of the bleachers and haul from site. Supply, delivery and install new Interkal Telescoping Bleachers to match the existing. Two (2) banks of seventeen (17) Row x Six (6) bank Friction Power Drive, Telescoping Bleachers. Pricing includes electric hookup to the existing power source. This does not include new electric runs if needed. Once installed we will inspect for safety: ..... **\$520,250.00**

**Clarifications:** The owner is responsible for; proper electric or generator to run our equipment, use of rest rooms and 24/7 access. Add 2% to price for a bond.  
**Exclusions:** New athletic equipment, new electric, bonds, permits, security of the space during construction, cleaning above 6', union wage labor, permits, permit fees, and taxes.  
**Terms:** 50% down payment to secure materials. Balance paid upon completion. 2% per month late fees- NO retainage held. Applicable charges for credit card payments.  
**Acceptance:** The above terms, pricing, specifications, and conditions are satisfactory and hereby approved. Payments will be made as outlined above.

Authorized Signature: \_\_\_\_\_, \_\_\_\_\_  
Community College of Philadelphia      Date  
Authorized Signature: Wm. H. Miller, February 22, 2022  
Bill Miller      Date

To process this order please sign and fax to (610) 626-3000 or email to [carol@millerflooring.com](mailto:carol@millerflooring.com)



Corporate Office  
827 Lincoln Avenue Suite 15  
West Chester, PA 19380  
Tel: 610.626.1000 Fax: 610.626.3000

Virginia Office  
5715 South Laburnum Avenue  
Richmond, VA 23231  
Tel: 804.405.4884 Fax: 610.626.3000



# **ATTACHMENT C**

**Bid Summary - RFP 10170**  
**Emergency Generator Bonnell Building**

Extended Price Analysis							
Reference Number	Description	Type	UOM	Quantity	Extended Estimate	McGoldrick Electric, Inc.	Palman Electric Inc
Bid Price Ratio						100%	99.11%
Total Extended						\$671,150.00	\$677,152.00
Electrical Construction						\$671,150.00	\$677,152.00
11	Generator Contractor per	Base	Lot	1		\$671,000.00	\$677,000.00
222	Generator Contractor Hourly Wage	Option	\$/Hour	1		\$150.00	\$152.00

## **ATTACHMENT D**

**Multimedia Outfitting for the Career & Advanced Technology  
Center**

Worksheet

Extended Price Analysis

Reference Number	Description	Type	UOM	Quantity	Extended Estimate	Visual Sound, Inc.
<b>Total Extended</b>						<b>\$623,280.04</b>
CATC CLASSROOM AND HALLWAY AUDIO VISUAL PROJECT						<b>\$532,455.14</b>
480A14	Wired In MediaBalance Box 400 heavy (145lbs-209lbs)	Base	Each	27		\$18,738.00
481A70	Wired In MediaBalance Box 3rd Party Vesa Interface	Base	Each	27		\$2,133.00
481A71001 (Cart)	Wired In MediaBalance Box Mobile Stand	Base	Each	6		\$2,448.00
SBA-L	SMART Technologies self powered speakers	Base	Each	27		\$6,210.00
MPS-2PP-6ST	Comprehensivestereo mini plug to 2 RCA plugs audio cable	Base	Each	27		\$81.00
Custom Wall Plate	2 -3.5mmstereo audio, 1- Cat 6 (all Female)passthru type connectors	Base	Each	29		\$2,175.00
E-USBAB-3	Liberty AV Solutions3' black molded usb 2.0 a-b m-m cable	Base	Each	54		\$162.00
PPCE5B035BL	Liberty AV SolutionsRJ45 Plenum patch cable 35' blue	Base	Each	17		\$476.00
PPCE5B050BL	Liberty AV Solutions RJ45 Plenum patch cable 50' blue	Base	Each	6		\$738.00
E-HDVAM-M-19	Liberty AV Solutionstabletop HDMI / VGA -audio cable 19'	Base	Each	58		\$8,236.00
P-VMM-035	Liberty AV SolutionsVGA M-M Plenum Molded cable 35'	Base	Each	34		\$3,060.00
P-VMM-050	Liberty AV SolutionsVGA M-M Plenum Molded cable 50'	Base	Each	12		\$1,476.00
P221P-3.5TRSM-M-35	Liberty AV Solutions3.5 M-M stereo Plenum Cable 35' jumper	Base	Each	34		\$748.00
P221P-3.5TRSM-M-50	Liberty AV Solutions3.5 M-M stereo Plenum Cable 50' jumper	Base	Each	12		\$336.00
PPC6ABS075GY	Liberty AV Solutions75' CAT 6A STP PATCH CMP 75' GRAY	Base	Each	46		\$5,980.00
10X8-02220	Cable Wholesale20ft Cat6 Black Ethernet Patch Cable, Snagless/Molded Boot	Base	Each	92		\$828.00
CP-HM/HM/ETH-35	KramerSTANDARD PLENUM HDMI INTERCONNECT CABLE W/ ETHERNET 35 ft.	Base	Each	34		\$4,318.00
CP-HM/HM/ETH-50	KramerSTANDARD PLENUM HDMI INTERCONNECT CABLE W/ ETHERNET 50 ft.	Base	Each	13		\$2,314.00
AR-UCM-HDF	Liberty AV SolutionsAdapter Cable USB "C" male to HDMI female 5 inches long	Base	Each	23		\$920.00
ACE14-15BU	WatsonAC Power Extension Cord (14 AWG, Black, 15')	Base	Each	29		\$377.00
K38215NA	Kensington Guardian 6-Outlet Surge Protector	Base	Each	31		\$589.00
CAT6-A07B	Pearstone7 ft Cat 6 ethernet cable	Base	Each	21		\$63.00
PMIA9AK	Intelix Full-Speed USB Extender - Transmitter and Receiver Kit (Client and Host Components)	Base	Each	27		\$405.00
CTI-6086K+UH20	Clear Touch86" 6000K SERIES INTERACTIVE PANEL	Base	Each	27		\$162,108.00
CTI-PCMOD-PC67-IG	512GB SSD / Ultra HD with Independent Graphics card (No Operating System)	Base	Each	27		\$39,447.00

CTS-WC110-UHHD	Clear Touch Web Camera - High Definition / Auto Focus / USB 2.0	Base	Each	27	\$3,672.00
55411-SMSMD36S1145B0000)	Spectrum IndustriesINSPIRATION PLUS LECTERN	Base	Each	23	\$35,420.00
	Spectrum IndustriesRACK MOUNT CANTILEVER 97502 SHELF 3 RU	Base	Each	23	\$1,518.00
M-8DX	FurmanMerit Series M-8Dx 9-Outlet Power Conditioner	Base	Each	23	\$3,128.00
PV-3330G	MagnusPhoto / video tripod stand w/ geared center column and mount adapters	Base	Each	27	\$675.00
USB2-AMF-25ProA	Comprehensive Pro AV/IT Active USB A Male to USB A Female extender cable 25 ft	Base	Each	27	\$81.00
BSGW100	Grip Wrap Adjustable -Diameter Braided Sleeving 50 ft spool, 1 inch, black	Base	Each	14	\$1,246.00
326-220WH	Cable WholesaleWhite Cat6 Inline Keystone Coupler, RJ45	Base	Each	46	\$184.00
301-2K-W	Cable WholesaleWhite Keystone Wall Plate 2 Hole Single Gang	Base	Each	23	\$23.00
SC100RR	Carlson1-Gang Non-Metallic Low-Voltage Old Work Bracket	Base	Each	23	\$92.00
M510	LogitechWireless Mouse (Blue)	Base	Each	27	\$675.00
920-007182	LogitechIlluminated Living-Room Keyboard	Base	Each	27	\$1,782.00
999-88000-000	Vaddio EasyUSB MicPOD I/O Interface with Two CeilingMIC Microphones	Base	Each	23	\$43,010.00
402VLZ4	Mackie4 Channel Ultra Compact Mixer	Base	Each	23	\$2,760.00
M3002	KopulPremium Performance 3000 Series XLR Male to XLR Female Microphone Cable (2', Black)	Base	Each	46	\$598.00
SPP-MJS	ComprehensiveStereo 1/4" Male to Stereo 1/8" (3.5mm) Female Adapter	Base	Each	23	\$46.00
TH-86SQ1W	Panasonic86" 4K 3840 x 2160 LCD Display 24/7 Chief ManufacturingMicro-Adjust Tilt Wall Mount	Base	Each	5	\$39,200.00
XTM1U	X-Large	Base	Each	6	\$2,778.00
TH-65SQE1W	PanasonicSQE1W 65" Class 4K UHD Commercial IPS LED Display	Base	Each	1	\$2,245.00
R9861520NA	BarcoCSE-200 ClickShare Wireless Presentation System	Base	Each	1	\$1,523.00
HIDEIT CSE	Hideit mounts ClickShare Mount for Barco CS-100 & CSE-200 Wireless Presentation Systems	Base	Each	1	\$52.50
R9861500D01	BarcoClickShare USB Type-A Wireless Button for Presentation System	Base	Each	2	\$410.00
HD224	Player w/standard I/O package digital signage player	Base	Each	4	\$1,480.00
SDHC-16C10-1 M	Brightsign16 GB memory card	Base	Each	4	\$108.00
CAR-LIC	TightropeMedia Carousel digital signage player SW license	Base	Each	4	\$2,004.00
NHDMI2P-012P	NTWUltra HD PURE PRO High-Speed HDMI Cable with Ethernet (12')	Base	Each	5	\$70.00
LOT	hardware, assorted cabling required for installation)	Base	LS	1	\$12,188.00
LOT	ENGINEERING/INSTALLATION SERVICES Performed by an Electrician	Base	LS	1	\$111,120.64
<b>ACTIVE LEARNING CLASSROOM CATC 363</b>					<b>\$83,347.16</b>
DTP CrossPoint 108 4K	Matrix Switcher - Preamp Output w/o Amplifier and Control Processor	Base	Each	1	\$10,250.00

TLP Pro 1025M	Extron10" Wall Mount TouchLink® Pro Touchpanel - Black	Base	Each	1	\$1,784.00
XTP PI 100	ExtronXTP PI 100	Base	Each	1	\$189.00
IPL Pro S6	ExtronIPL Pro S6	Base	Each	1	\$761.00
CCR 30	ExtronCCR 30 Control Panel - Black	Base	Each	4	\$1,000.00
DTP HDMI 4K 330 Tx	ExtronDTP HDMI 4K 330 Tx	Base	Each	6	\$2,154.00
DTP R HWP 4K 331 D	ExtronDTP R HWP 4K 331 D - White	Base	Each	4	\$2,048.00
DTP HDMI 4K 330 Rx	ExtronDTP HDMI 4K 330 Rx	Base	Each	10	\$3,590.00
CTR 8	ExtronCTR 8 contact/tally to RS-232	Base	Each	4	\$1,268.00
XPA 2001-70V	ExtronXPA 2001-70V, Amplifier	Base	Each	1	\$451.00
WPD 101 C	ExtronWPD 101 C - XTP DTP 24 Coupler Speaker with 8" Coaxial Driver and 70/100 V Transformer, Pair	Base	Each	10	\$450.00
SF 228T Plus	ExtronSF 228T Plus	Base	Each	4	\$2,532.00
XTP DTP 24P/1000	ExtronXTP DTP 24 Plenum, 1000 ft	Base	Each	1	\$2,168.00
XTP DTP 24 Plug	ExtronXTP DTP 24 Plug, pkg 10	Base	Each	3	\$111.00
STP22P/1000	ExtronSTP22P 1000' (305 m)	Base	Each	1	\$384.00
HDMI Ultra/6	ExtronHDMI Ultra 6' (1.8 m)	Base	Each	13	\$624.00
HDMI Ultra/3	Extron4K Premium High Speed HDMI Ultra-Flexible Cable - 3' (90 cm)	Base	Each	9	\$297.00
BB 710M	ExtronBB 710M Back Box	Base	Each	1	\$102.00
STP22-2P/1000	ExtronSTP22-2P 1000' (305 m)	Base	Each	1	\$761.00
SPK14P/1000	ExtronSPK14P 1000' (305 m)	Base	Each	1	\$981.00
CTU 45	ExtronCTU 45 RJ-45 Crimp Tool	Base	Each	1	\$378.00
RSB 126	ExtronRSB 126 GRAY	Base	Each	8	\$384.00
RFF 102	ExtronRFF 102 GRAY	Base	Each	5	\$195.00
RFF 104	ExtronBasic Rack False Faceplate Kits: Quarter Rack Width, 1U	Base	Each	1	\$32.00
RSB 129	ExtronRSB 129 GRAY	Base	Each	4	\$192.00
AAP 102	ExtronAAP 102 BLACK	Base	Each	5	\$355.00
Two RJ-45 Female to Punch Down	ExtronAAP (2)RJ45 F-PNCHDWN CAT6 BLK	Base	Each	10	\$770.00
Blank Plate - Double	ExtronAAP BLANK PLATE BLACK	Base	Each	5	\$65.00
JB 225	ExtronJB 225 TWO-GANG	Base	Each	5	\$130.00
SW4 HD 4K Plus	ExtronFour Input HDMI Switcher	Base	Each	4	\$1,804.00
GS108PP-100NAS	NETGEAR8-port Gigabit Ethernet PoE+ Unmanaged Switch (GS108PP)	Base	Each	1	\$133.00

CTI-6065K+UH20	Clear Touch65" 6000K+ Series Interactive Panel with USB HID / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless	Base	Each	5	\$15,185.00
CTI-PCMOD-MU16	DDR4 / 256GB SSD / Ultra HD (No Operating System)	Base	Each	5	\$4,335.00
CTS-WC110-UHHD	Clear Touchwebcam for the Cleartouch display	Base	Each	1	\$136.00
481A71001	Balance BoxBalanceBox® 400 MOBILE STAND MIX	Base	Each	1	\$408.00
480A12	Balance BoxBalanceBox 400-70	Base	Each	5	\$3,470.00
481A70	Balance BoxUniversal VESA Interface	Base	Each	5	\$395.00
55411- SMSMD36S1145B	Spectrum IndustriesInspiration Plus Lectern(55411-SMSMD36S1145B0000 )	Base	Each	1	\$1,540.00
	Spectrum IndustriesRack Mount Cantilever Shelf 97502 3RU	Base	Each	1	\$66.00
LOK600TVKB	Logitechwireless key boards	Base	Each	5	\$330.00
LOM510BL	Logitechwireless mouse	Base	Each	5	\$125.00
PV-3330G	MagnusTripod	Base	Each	1	\$25.00
USB3-AMF-25PROA	ComprehensivePro AV/IT Active USB 3.0 A Male to Female 25ft (Center Position) Cable	Base	Each	1	\$84.00
LOT	AssortedMISC. INSTALLATION MATERIALS (Nuts, Bolts, assorted hardware, assorted cabling) & Misc Admin costs required for installation)	Base	LS	1	\$1,866.00
LOT	ENGINEERING/INSTALLATION SERVICES PERFORMED BY AN ELECTRICIAN	Base	LS	1	\$19,039.16

**LEARNING COMMONS CUBICLE ROOM 359 \$7,355.74**

CTI-6065K+UH20	/ AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless	Base	Each	1	\$3,037.00
CTI-PCMOD-MU16	PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System)	Base	Each	1	\$867.00
CTS-WC110-UHHD	webcam for the Cleartouch display	Base	Each	1	\$136.00
CMA110	8" (203 mm) Ceiling Plate	Base	Each	1	\$55.00
XCM1U	FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts	Base	Each	1	\$463.00
CMS0810	8-10' Adjustable Extension Column	Base	Each	1	\$186.00
LOK600TVKB	Logitech wireless key board	Base	Each	1	\$66.00
LOM510BL	Logitech wireless mouse	Base	Each	1	\$25.00
PV-3330G	Magnus Tripod	Base	Each	1	\$25.00
USB3-AMF-25PROA	Pro AV/IT Active USB 3.0 A Male to Female 25ft (Center Position) Cable	Base	Each	1	\$84.00
SBA-L	SMART Technologies SET OF self powered speakers	Base	Each	1	\$230.00
MPS-2PP-6ST	Comprehensive stereo mini plug to 2 RCA plugs audio cable	Base	Each	1	\$3.00
E-HDVAM-M-19	Liberty AV Solution stabletop HDMI / VGA -audio cable 19'	Base	Each	1	\$142.00
P3000T	Gage, Slotted unistrut to bridge steel ceiling beams to hang ceiling mount	Base	Each	1	\$37.00

LOT	hardware, assorted cabling required for installation)	Base	LS	1	\$163.00
LOT	ENGINEERING/INSTALLATION SERVICES PERFORMED BY AN ELECTRICIAN	Base	LS	1	\$1,836.74
All Locations					\$122.00
MAN HOUR	ENGINEERING/INSTALLATION SERVICES PERFORMED BY AN ELECTRICIAN	Option	\$/HR	1	\$122.00



**ATTACHMENT E**

**Resurfacing the Parking Lot to Support the New Career &  
Advanced Technology Center**

Extended Price Analysis						Not at Pre-bid Can't consider		Not at Pre-bid Can't consider	
Reference Number	Description	Type	UOM	Quantity	Extended Estimate	BrightLine Construction	Gessler Construction	James J. Anderson Construction Company, Inc.	DePaul And Company Inc.
Total Extended						\$221,492.00	\$246,600.00	\$268,000.00	\$324,567.88
Default Item Group						\$221,492.00	\$246,600.00	\$268,000.00	\$324,567.88
	General Construction - Parking Lot 1 Improvements (Site Contract)	Base	Lot	1		\$221,492.00	<b>\$246,600.00</b>	\$268,000.00	\$324,567.88