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

Present for the Business Affairs Committee: Mr. Michael Soileau, presiding; Mr. Rob Dubow, Lydia Hernández Vélez, Esq., Mr. Steve Herzog, and Mr. Jeremiah J. White, Jr.

Present for the Administration: Dr. Donald Guy Generals, Mr. Jacob Eapen, Ms. Marsia Henley, Jessica Hurst, Esq., Danielle Liautaud-Watkins, Esq., Mr. Gim Lim, Dr. Shannon Rooney, Mr. Derrick Sawyer, Mr. John T. Wiggins, and Dr. Mellissia Zanjani

Guest: Ms. Sabrina Maynard, City of Philadelphia, Office of Finance

PUBLIC SESSION AGENDA

Mr. Soileau called the meeting to order at 9:05 A.M.

Please note that <u>Attachment A</u> 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)

<u>Background</u>: 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

<u>Discussion</u>: Mr. Eapen stated that Miller Sports Construction is under Costars and Costars is a consortium under the Commonwealth of Pennsylvania's cooperative purchasing program; therefore, Miller Sports Construction is a state-approved vendor. He stated that the total cost of the project is \$992,690. Please refer to the attached Quote in <u>Attachment B</u>.

Mr. Eapen stated that the College went through an independent engineering firm, Barry Islett & Associates, to ensure that the amounts are validated. He stated that Barry Islett & Associates have independently estimated the costs and have determined that the proposal from Miller Sports Construction is within range.

Mr. Wiggins provided the sequence of the project. He stated that College staff understands that the water is coming from outside and underneath the building. Mr. Wiggins stated that the College hired Barry Islett & Associates to do "exploratory" inspections who found that repair work is needed. He stated that Barry Islett & Associates will prepare a separate Scope of Work to do the repair work. Mr. Wiggins stated that after graduation, the gym bleachers and floor will be removed and the wood will be ordered. He stated that hopefully in late August, the new floor and new bleachers will be installed to be ready for September. Mr. Soileau asked if August is a realistic date to receive the wood shipment. Mr. Wiggins stated that if the order is placed this month, the wood shipment will arrive on time and will "lock in" the price of the wood.

Ms. Henley reported on the demographics. She stated that Miller Sports Construction is based in West Chester, PA. The firm has 45 employees, of which 18% are minority.

Mr. Eapen stated that in terms of the total cost of the project, \$992,690, the funds will be coming from the Capital Budget. He stated that the capital budget will be updated in September/October. Mr. White asked if this project will impact the Facilities Master Plan. Mr. Eapen stated that the investment being placed in the gym floor will not impact the Facilities Master Plan. Mr. Dubow asked about how the capital budget will be adjusted. Mr. Eapen stated that the Capital Budget is a 3-year plan and it will be reviewed to see which projects will need to be "pushed back" in the future. Mr. Soileau stated that going forward, when there are changes to the capital budget, the Committee will be informed of projects that will be prioritized and projects that will be delayed. Mr. Sawyer indicated that this project cost was already accounted for in the capital budget.

Action: Mr. Herzog moved and Ms. Hernández Vélez seconded the motion 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. The motion passed unanimously.

(2) <u>Emergency Generator for the Bonnell Building (Main Campus) (Action Item)</u>

<u>Discussion</u>: Mr. Eapen stated that the College solicited bids to replace the existing emergency diesel generator for life safety at the Bonnell Building. He stated that 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.

Mr. Eapen stated that 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.

Mr. Eapen stated that 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.

Mr. Wiggins stated that the lead time on the generator is 32 weeks. He stated that the College is currently using a temporary generator which the insurance is covering; however, it is critical the emergency generator is received in December. Mr. Wiggins stated that the bids received were a \$6,000 difference; however, College staff felt that McGoldrick Electric, Inc. was the better firm for the project.

Mr. Soileau asked when will the College be informed from the insurance carrier on the status of its reimbursement. Mr. Sawyer stated that the insurance carrier is reviewing the quote and hopefully College staff will know an answer soon. Mr. Dubow asked if the emergency generator is not covered under the College's insurance, will this affect the funds in the Capital Budget. Mr. Eapen stated that this can be a possibility depending on how much the College will be reimbursed.

Ms. Henley reported on the demographics. She stated that McGoldrick Electric, Inc. is based in Havertown, PA. The firm has 61 employees, of which 18% are minority.

Action: Ms. Hernández Vélez moved and Mr. Dubow seconded the motion 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. The motion passed unanimously.

(3) <u>Multimedia Outfitting for the Career & Advanced Technology Center (Action</u> Item)

<u>Background</u>: 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 students 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.

<u>Discussion</u>: Mr. Eapen stated that the classroom technology upgrades will make the CATC functional for the opening of the Center. He stated that 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. in the amount of \$623,280 and will be funded through the Bond Issue. Mr. Eapen stated that Visual Sound, Inc. has done good work for the College in the past. See Pricing Summary in <u>Attachment D</u>.

Ms. Henley reported on the demographics. She stated that Visual Sound, Inc., a WBE firm, is based in Broomall, PA. The firm has 86 employees, of which 9% are minority.

Mr. Soileau requested that Mr. Eapen provide an update on CATC funds prior to the next Committee meeting.

Mr. White asked how the system ties in to the Main Campus. Mr. Eapen stated that it is a College-wide system tied to the Main Campus.

Action: Mr. Dubow moved and Mr. Herzog seconded the motion that the 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. The motion passed unanimously.

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

<u>Discussion</u>: Mr. Eapen stated that this project is to resurface an adjacent parking area to provide 72 parking spaces. The existing lot is stone and dirt. He stated that this project will provide an asphalt parking area to support the new CATC building. Mr. Eapen stated that 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 <u>Attachment E</u>. He stated that Gessler Construction is the lowest responsible bidder (\$246,600) and the funds will be coming from the Bond Issue. It was noted that College staff is not able to accept DePaul nor Brightline as neither attended the mandatory pre-bid meeting.

Ms. Henley reported on the demographics. She stated that Gessler Construction, a WBE firm, is based in Media, PA. The firm has 14 employees, of which 42% are minority.

Action: Mr. Herzog moved and Ms. Hernández Vélez seconded the motion 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. The motion passed unanimously.

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

At the request of Mr. Soileau at the February 16th, Business Affairs Committee meeting, Mr. Sawyer provided a brief presentation on online access to books and what College staff is doing to meet the needs of students as it relates to additional materials. Please refer to Attachment F. Following the presentation, Committee discussions centered on Follett's signature program, which is the same across all colleges, charging the online text to the student's tuition bill; cost savings and benefits to the College if the College went all digital; timeframe for students to go back to reference materials; and different student-learning styles of hard copy versus digital.

Mr. Soileau suggested that we develop a model to understand the financial impact of moving 100% to digital material.

(6) <u>Briefing on the Federal Grant for Additional COVID Relief Funding (Information Item)</u>

At the request of Mr. Soileau, Dr. Zanjani provided a brief update on the additional COVID Relief funding the College applied for and how it may be used by the College. Dr. Zanjani stated that a request for a briefing on the Federal Grant for additional COVID Relief came up at the WEI subcommittee. She stated that a new round of HEERF funding was recently issued by the Federal Government. Dr. Zanjani stated there are five absolute priorities in the program, and that the College may apply to more than one absolute priority. The deadline for the application is April 4th. Dr. Zanjani stated that a meeting will be held on Monday, March 28th to review the usage of funds and the anticipated ask amount given the decline in enrollment, student needs, loss revenue, etc. She stated that Tuesday, March 29th the application should be finalized.

Mr. Soileau requested a one-pager on the next steps regarding the COVID Relief Funding.

(7) <u>Next Meeting (Information Item)</u>

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

The meeting adjourned at 9:47 A.M.

ATTACHMENT A FUNDING FOR ACTIONS ITEMS

BUSINESS AFFAIRS COMMITTEE MEETING (COMMITTEE AS A WHOLE)

AGENDA: MARCH 3, 2022

Agenda No.	Vendor/Consultant	Amount	Source
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

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 p	lease sign and fax to (610) 626-3000 or	email to <u>carol@millerflooring.com</u>



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	Туре	UOM	Quantit	Extended	McGoldrick Electric,	Palman Electric
Reference Humber	Beschiption	1,700	00111	у	Estimate	Inc.	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

AR-UCM-HDF

ACE14-15BU

K38215NA

CAT6-A07B

PMIA9AK

CTI-6086K+UH20

CTI-PCMOD-PC67-IG

Extended Price Analysis

Reference Number

Total Extended					\$623,280.04
CATC CLASSROOM AND HALLY	WAY AUDIO VISUAL PROJECT				\$532,455.14
	Wired In MediaBalance Box 400 heavy (145lbs-				4.0 -00 00
480A14	209lbs)	Base	Each	27	\$18,738.00
404 470	Wired In MediaBalance Box 3rd Party Vesa	D	E I.	27	¢2.422.00
481A70	Interface	Base	Each	27	\$2,133.00
481A71001 (Cart)	Wired In MediaBalance Box Mobile Stand	Base	Each	6	\$2,448.00
SBA-L	SMART Technologiesself powered speakers	Base	Each	27	\$6,210.00
	Comprehensivestereo mini plug to 2 RCA plugs				
MPS-2PP-6ST	audio cable	Base	Each	27	\$81.00
	2 -3.5mmstereo audio, 1- Cat 6 (all				
Custom Wall Plate	Female)passthru type connectors	Base	Each	29	\$2,175.00
	Liberty AV Solutions3' black molded usb 2.0 a-b	m-			
E-USBAB-3	m cable	Base	Each	54	\$162.00
	Liberty AV SolutionsRJ45 Plenum patch cable 35	<u>'</u>			
PPCE5B035BL	blue	Base	Each	17	\$476.00
	Liberty AV Solutions RJ45 Plenum patch cable 50	D '			
PPCE5B050BL	blue	Base	Each	6	\$738.00
	Liberty AV Solutionstabletop HDMI / VGA -audio)			
E-HDVAM-M-19	cable 19'	Base	Each	58	\$8,236.00
	Liberty AV SolutionsVGA M-M Plenum Molded				
P-VMM-035	cable 35'	Base	Each	34	\$3,060.00
	Liberty AV SolutionsVGA M-M Plenum Molded				
P-VMM-050	cable 50'	Base	Each	12	\$1,476.00
	Liberty AV Solutions3.5 M-M stereo Plenum				
P221P-3.5TRSM-M-35	Cable 35' jumper	Base	Each	34	\$748.00
	Liberty AV Solutions3.5 M-M stereo Plenum				
P221P-3.5TRSM-M-50	Cable 50' jumper	Base	Each	12	\$336.00
	Liberty AV Solutions75' CAT 6A STP PATCH CMP				
PPC6ABS075GY	75' GRAY	Base	Each	46	\$5,980.00
	Cable Wholesale20ft Cat6 Black Ethernet Patch				
10X8-02220	Cable, Snagless/Molded Boot	Base	Each	92	\$828.00
	KramerSTANDARD PLENUM HDMI				
CP-HM/HM/ETH-35	INTERCONNECT CABLE W/ ETHERNET 35 ft.	Base	Each	34	\$4,318.00
	KramerSTANDARD PLENUM HDMI				
CP-HM/HM/ETH-50	INTERCONNECT CABLE W/ ETHERNET 50 ft.	Base	Each	13	\$2,314.00
	Liberty AV SolutionsAdapter Cable USB "C" male	9			
4.0.1104.1105		_			10000

Base

Base

Base

Base

Base

Base

Base

Each

Each

Each

Each

Each

Each

Each

23

29

31

21

27

27

27

\$589.00

\$63.00

\$405.00

\$162,108.00

\$39,447.00

to HDMI female 5 inches long

Pearstone7 ft Cat 6 ethernet cable

card (No Operating System)

15')

PANEL

WatsonAC Power Extension Cord (14 AWG, Black,

Kensington Guardian 6-Outlet Surge Protector

Intelix Full-Speed USB Extender - Transmitter and

512GB SSD / Ultra HD with Independent Graphics

Receiver Kit (Client and Host Components)

Clear Touch86" 6000K SERIES INTERACTIVE

Description

Extended

Estimate

Visual Sound, Inc.

Type UOM Quantity

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
97502	Spectrum IndustriesRACK MOUNT CANTILEVER SHELF 3 RU Surrent Marit Sories M. SDV 0 Outlet Payer	Base	Each	23	\$1,518.00
M-8DX	FurmanMerit Series M-8Dx 9-Outlet Power Conditioner MagnusPhoto / video tripod stand w/ geared	Base	Each	23	\$3,128.00
PV-3330G	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 Cris Wron Adjustable Disperse Project Standard	Base	Each	27	\$81.00
BSGW100	Grip Wrap Adjustable -Diameter Braided Sleeving 50 ft spool, 1 inch, black Cable WholesaleWhite Cat6 Inline Keystone	Base	Each	14	\$1,246.00
326-220WH	Coupler, RJ45 Cable WholesaleWhite Keystone Wall Plate 2	Base	Each	46	\$184.00
301-2K-W	Hole Single Gang	Base	Each	23	\$23.00
SC100RR	Carlon1-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 Vaddio EasyUSB MicPOD I/O Interface with Two	Base	Each	27	\$1,782.00
999-88000-000	CeilingMIC Microphones	Base	Each	23	\$43,010.00
402VLZ4	Mackie4 Channel Ultra Compact Mixer KopulPremium Performance 3000 Series XLR	Base	Each	23	\$2,760.00
M3002	Male to XLR Female Microphone Cable (2', Black) ComprehensiveStereo 1/4" Male to Stereo 1/8"	Base	Each	46	\$598.00
SPP-MJS	(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 PanasonicSQE1W 65" Class 4K UHD Commercial	Base	Each	6	\$2,778.00
TH-65SQE1W	IPS LED Display BarcoCSE-200 ClickShare Wireless Presentation	Base	Each	1	\$2,245.00
R9861520NA	System Hideit mounts ClickShare Mount for Barco CS-100	Base	Each	1	\$1,523.00
HIDEIT CSE	& CSE-200 Wireless Presentation Systems BarcoClickShare USB Type-A Wireless Button for	Base	Each	1	\$52.50
R9861500D01	Presentation System Player w/standard I/O package digital signage	Base	Each	2	\$410.00
HD224	player	Base	Each	4	\$1,480.00
SDHC-16C10-1 M	Brightsign16 GB memory card TightropeMedia Carousel digital signage player	Base	Each	4	\$108.00
CAR-LIC	SW license NTWUltra HD PURE PRO High-Speed HDMI Cable	Base	Each	4	\$2,004.00
NHDMI2P-012P	with Ethernet (12') hardware, assorted cabling required for	Base	Each	5	\$70.00
LOT	installation) ENGINEERING/INSTALLATION SERVICES	Base	LS	1	\$12,188.00
LOT	Performed by an Electrcian	Base	LS	1	\$111,120.64
ACTIVE LEARNING CLASSROOM CATO					\$83,347.16
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	Base	Each	10	\$450.00
SF 228T Plus	Transformer, Pair	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) Extron4K Premium High Speed HDMI Ultra-	Base	Each	13	\$624.00
HDMI Ultra/3	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 ExtronBasic Rack False Faceplate Kits: Quarter	Base	Each	5	\$195.00
RFF 104	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 NETGEAR8-port Gigabit Ethernet PoE+	Base	Each	4	\$1,804.00
GS108PP-100NAS	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) Spectrum IndustriesRack Mount Cantilever Shelf	Base	Each	1	\$1,540.00
9750	2 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 AssortedMISC. INSTALLATION MATERIALS (Nuts,	Base	Each	1	\$84.00
LOT	Bolts, assorted hardware, assorted cabling) & Misc Admin costs required for installation)	Base	LS	1	\$1,866.00
LOT	ENGINEERING/INSTALLATION SERVICES PERFROMED BY AN ELECTRICIAN	Base	LS	1	\$19,039.16
LOT	TENTROWED DI AIV ELECTRICIAIV			-	Ψ13,033.10
LEARNING COMMONS CUBICLE RO				-	\$7,355.74
		Base	Each	1	
LEARNING COMMONS CUBICLE RO	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes				\$7,355.74
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 /	Base	Each	1	\$7,355.74 \$3,037.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate	Base Base	Each Each	1	\$7,355.74 \$3,037.00 \$867.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display	Base Base Base	Each Each	1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling	Base Base Base	Each Each Each	1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts	Base Base Base Base	Each Each Each Each	1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U CMS0810	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts 8-10' Adjustable Extension Column	Base Base Base Base Base	Each Each Each Each Each	1 1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00 \$186.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U CMS0810 LOK600TVKB	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts 8-10' Adjustable Extension Column Logitech wireless key board Logitech wireless mouse Magnus Tripod	Base Base Base Base Base Base	Each Each Each Each Each Each	1 1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00 \$186.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U CMS0810 LOK600TVKB LOM510BL	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts 8-10' Adjustable Extension Column Logitech wireless key board Logitech wireless mouse Magnus Tripod Pro AV/IT Active USB 3.0 A Male to Female 25ft (Center Position) Cable	Base Base Base Base Base Base Base	Each Each Each Each Each Each Each	1 1 1 1 1 1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00 \$186.00 \$66.00 \$25.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U CMS0810 LOK600TVKB LOM510BL PV-3330G	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts 8-10' Adjustable Extension Column Logitech wireless key board Logitech wireless mouse Magnus Tripod Pro AV/IT Active USB 3.0 A Male to Female 25ft (Center Position) Cable SMART Technologies SET OF self powered speakers	Base Base Base Base Base Base Base Base	Each Each Each Each Each Each Each Each	1 1 1 1 1 1 1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00 \$186.00 \$66.00 \$25.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U CMS0810 LOK600TVKB LOM510BL PV-3330G USB3-AMF-25PROA	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts 8-10' Adjustable Extension Column Logitech wireless key board Logitech wireless mouse Magnus Tripod Pro AV/IT Active USB 3.0 A Male to Female 25ft (Center Position) Cable SMART Technologies SET OF self powered speakers Comprehensive stereo mini plug to 2 RCA plugs audio cable	Base Base Base Base Base Base Base Base	Each Each Each Each Each Each Each Each	1 1 1 1 1 1 1 1 1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00 \$186.00 \$25.00 \$25.00 \$84.00
LEARNING COMMONS CUBICLE RO CTI-6065K+UH20 CTI-PCMOD-MU16 CTS-WC110-UHHD CMA110 XCM1U CMS0810 LOK600TVKB LOM510BL PV-3330G USB3-AMF-25PROA SBA-L	OM 359 / AGG / 20 Points of Touch - Ultra HD. Includes wall mount and Android wireless PC Module - Intel i5 Six Core / 16GB DDR4 / 256GB SSD / Ultra HD (No Operating System webcam for the Cleartouch display 8" (203 mm) Ceiling Plate FUSION™ X-Large Single Pole Flat Panel Ceiling Mounts 8-10' Adjustable Extension Column Logitech wireless key board Logitech wireless mouse Magnus Tripod Pro AV/IT Active USB 3.0 A Male to Female 25ft (Center Position) Cable SMART Technologies SET OF self powered speakers Comprehensive stereo mini plug to 2 RCA plugs	Base Base Base Base Base Base Base Base	Each Each Each Each Each Each Each Each	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$7,355.74 \$3,037.00 \$867.00 \$136.00 \$55.00 \$463.00 \$186.00 \$25.00 \$25.00 \$84.00 \$230.00

LOT	hardware, assorted cabling required for installation) ENGINEERING/INSTALLATION SERVICES	Base	LS	1	\$163.00
LOT	PERFROMED BY AN ELECTRICIAN	Base	LS	1	\$1,836.74
All Locations					\$122.00
	ENGINEERING/INSTALLATION SERVICES				
MAN HOUR	PERFROMED 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	Туре	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
1	General Construction - Parking Lot Improvements (Site Contract)	Base	Lot	1		\$221,492.00	\$246,600.00	\$268,000.00	\$324,567.88

ATTACHMENT F

Online Access to Books Presentation



Online Access to Books

Business Affairs Committee March 23, 2022

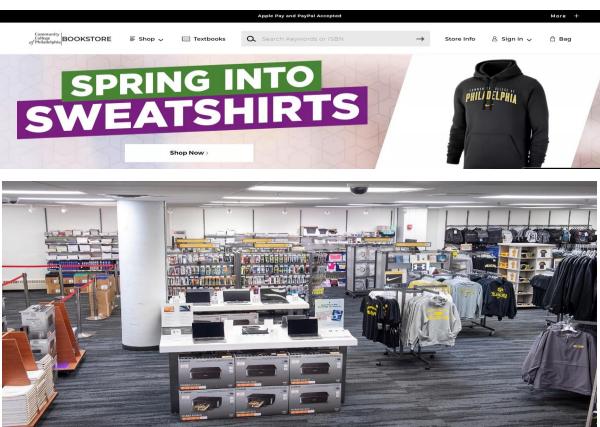
Agenda

- Follett Higher Education Group
- What is Follett Access
- CCP Follett Access Courses Sales
- Cost Comparison
- Questions

Follett Higher Education Group

- Campus Bookstore Partner since December 2019
- Follett has 8 out of the 15 of the Pennsylvania Community Colleges





What is Follett Access

- Follett ACCESS is a proven solution for delivering course materials directly to the individual student and including the cost as part of tuition or course charges.
- Program was developed to assist with retention and student success as well as provide cost savings to students.
- Materials are delivered on or before the start of the course via the Learning Management System (LMS) Canvas.
- Academic freedom is the principle of freedom of expression for scholars engaged in discipline-related teaching, learning, research, publication and service.

CCP Follett Access Courses

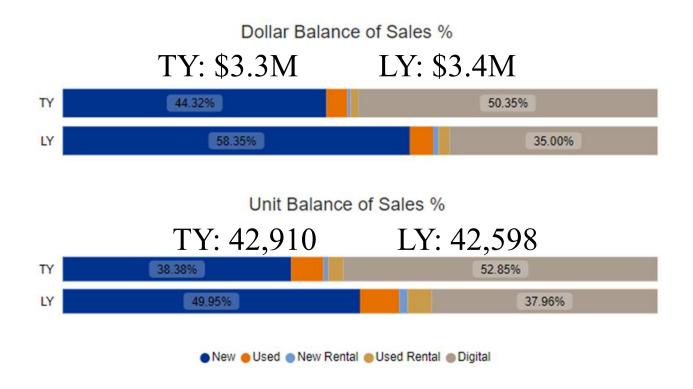
- The program has expanded from 9 courses SP20 to 54 courses SU22/FA22
- Delivered physical materials as well as Digital (ADC 109/ACCT101/ACCT102)
- SU22/FA22 Courses:

ACCT	101	AH	101	BHHS	171	BUSL	215	ED	214
ACCT	102	AH	103	BHHS	194	CIS	103	ED	265
							005	FMNT	016
ACCT	111	AH	112	BHHS	241	CIS	205	FMNT	017
ACCT	201	AH	116	BIOL	100	CIS	270	FMNT	019
ACCT	202	AH	190	BIOL	104	CIS	271	FNMT	118
ACCT	203	АН	201	BIOL	106	ECON	112	FMNT	101
7001	200	ΑП	201	DIOL	100	LOON	112	MNGT	142
ACCT	206	AH	204	BIOL	211	ECON	120	NUTR	106
ACCT	208	АН	220	BIOL	241	ECON	181	NUTR	111
ACOT	045			DIOL	005	FOON	400	PHYS	111
ACCT	215	AT	100	BIOL	225	ECON	182		
ADC	109	BHHS	101	BUSL	125	ED	201	PHYS	112
ADO	103	טחחט	101	DUSL	125	LU	201	PHYS	140
								PHYS	241

Cost Comparisons

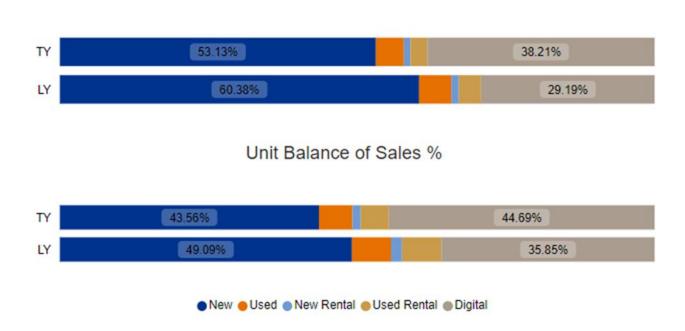
COURSE	ACCESS COST	PHYSICAL COST	SAVINGS
AH 101	\$78.75	\$182.75	\$104
BIOL 106	\$76.00	\$236.00	\$160
BIOL 241	\$76.00	\$234.50	\$158.50
CIS 106	\$81.25	\$231.00	\$149.75

Community College of Philadelphia



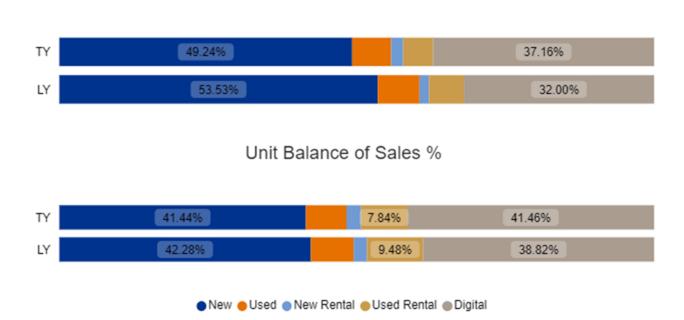
All Follett Pennsylvania Community Colleges (8)





All Follett Community Colleges (National)





QUESTIONS?