



Sciences and Engineering Center and The Commons

Project Details

Project ID	Last Updated	Status	Address
4021636	07/10/2018	GC Bidding	University Ave. and Church St. West Chester, Pennsylvania 19380
Contracting Method	Sector	Estimated Value	
Pre-Qual/Invited GC	Public - State/Provincial	\$94,000,000	Chester County
Bid Date	Est. Start Date	Solicitation #	Region
Monday, August 6, 2018	Tuesday, September 11, 2018	WC1808	Philadelphia-Camden- Wilmington, PA-NJ-DE-MD
Square Footage	Project Type	Bonds	United States
175,000	Demolition, New Construction, Site Work	Bid (10%) Perf. (100%) Payment (100%) Other (10%)	Building Use Educational - College, University, Parking Garage

Description

Demolition, site work and new construction of a mixed-use development in West Chester, Pennsylvania. Completed plans call for the construction of a 175,000-square-foot, three-story above grade educational facility; for the demolition of a educational facility; and five-story above grade, 457-space parking garage.

Work included under this project at West Chester University in Chester County, Pennsylvania, consists of new construction of an approximate 175,000 SF free-standing 3-story multipurpose building (SECC) and an adjacent five-tier 457-space parking facility. The Sciences & Engineering Center includes an 800 seat student dining center with loading dock, storage and service spaces, kitchen, public and private dining spaces, a specialty market with coffee shop and a catering kitchen. The catering kitchen supports a new 500 seat banquet/conference /meeting room space. There is a 325 seat lecture hall, an 80 person tiered classroom and six (6) collaborative classrooms, various collaboration / break-out spaces to support general instruction. A variety of labs and research spaces, offices and the Immersive Learning Center bring together the College of Health Sciences and the College of Sciences and Mathematics into one dynamic facility. The project includes the rerouting of utilities, including but not limited to relocation of and construction of electrical and telecommunications duct banks, partial location and tie-in to existing campus wide geothermal well system and relocation of an existing storm culvert, as well as extensive site work including entry plazas, relocation of the Goshen Hall driveway, significant pedestrian walkways and the installation of the site lighting, ground coverings and approximately 150 trees. The project will meet USGBC LEED 2009 New Construction silver certification.

Question Due: July 27, 2018; 2Pm : Questions must be submitted through the website:

<https://passhe.procurement.com>

General Construction (\$53M - \$57M)

HVAC Construction (\$10M - \$15M)

Plumbing/FP (\$ 4M - \$7M)

Electric Construction (\$10M - \$15M)

Structural Details

Educational	New Construction , 175000 Sq ft. , 3 stories
Educational	Demolition
Parking Garage	New Construction , 5 stories , 457 Parking Space/Stalls

Project Contacts

Name	Company	Role	Phone	Fax	Email
Bob Malone	West Chester University	Owner	(610) 436-1000		r Malone@wcupa.edu
Contracts Administrator	Pennsylvania State System of Higher Education - Bloomsburg University	Contracts Administrator	(570) 389-4920		
Jane Best-Weick	Bancroft Construction	General Contractor Bidder	(302) 254-6406	(302) 655-4599	jane@bancroftusa.com

Project Events

Type	Date & Time	Description
End Date	08/03/20	-
Est. Start Date	09/11/18	-
Bid Date	08/06/18 at 2:00 PM ET	West Chester University of Pennsylvania Construction Procurement 201 Carter Drive, Suite 200, Office 211 West Chester, PA 19383
Mandatory Site Walkthrough	07/11/18 at 2:00 PM ET	Time: 9AM-12PM Business & Public Mgmt. Center Room 204 50 Sharpless St. West Chester, PA 19383
Mandatory Pre-Bid Meeting	07/10/18 at 1:00 PM ET	Time: 1PM-4PM Mitchell Hall, Rm 102, 675 S. Church St. West Chester, PA 19383

Document Acquisition

Availability Documents From
 Requesting plans Bancroft Construction

Construction Requirements

Trades

01 - General Requirements	Summary (011000), Price and Payment Procedures (012000), Administrative Requirements (013000), Quality Requirements (014000), Temporary Facilities and Controls (015000), Product Requirements (016000), Execution and Closeout Requirements (017000), Life Cycle Activities (019000),
02 - Existing Conditions	Subsurface Investigation (023000), Demolition and Structure Moving (024000), Facility Remediation (028000),
03 - Concrete	Concrete Forming and Accessories (031000), Concrete Reinforcing (032000), Cast-in-Place Concrete (033000), Precast Concrete (034000), Cast Decks and Underlayment (035000), Mass Concrete (037000),
04 - Masonry	Unit Masonry (042000), Stone Assemblies (044000), Refractory Masonry (045000),
05 - Metals	Structural Metal Framing (051000), Metal Joists (052000), Metal Decking (053000), Cold-Formed Metal Framing (054000), Metal Fabrications (055000), Decorative Metal (057000),
06 - Wood, Plastics, and Composites	Rough Carpentry (061000), Finish Carpentry (062000), Architectural Woodwork (064000), Plastic Fabrications (066000), Composite Fabrications (068000),
07 - Thermal and Moisture Protection	Dampproofing and Waterproofing (071000), Thermal Protection (072000), Steep Slope Roofing (073000), Roofing and Siding Panels (074000), Membrane Roofing (075000), Flashing and Sheet Metal (076000), Roof and Wall Specialties and Accessories (077000), Fire and Smoke Protection (078000), Joint Protection (079000),

08 - Openings	Doors and Frames (081000), Specialty Doors and Frames (083000), Entrances, Storefronts, and Curtain Walls (084000), Windows (085000), Roof Windows and Skylights (086000), Hardware (087000), Glazing (088000), Louvers and Vents (089000),
09 - Finishes	Plaster and Gypsum Board (092000), Tiling (093000), Ceilings (095000), Flooring (096000), Painting and Coating (099000),
10 - Specialties	Information Specialties (101000), Interior Specialties (102000), Fireplaces and Stoves (103000), Safety Specialties (104000), Storage Specialties (105000), Exterior Specialties (107000),
11 - Equipment	Vehicle and Pedestrian Equipment (111000), Foodservice Equipment (114000), Educational and Scientific Equipment (115000), Entertainment and Recreation Equipment (116000), Healthcare Equipment (117000), Facility Maintenance and Operation Equipment (118000),
12 - Furnishings	Window Treatments (122000), Casework (123000), Furniture (125000), Multiple Seating (126000),
13 - Special Construction	Special Structures (133000), Integrated Construction (134000),
14 - Conveying Equipment	Dumbwaiters (141000), Elevators (142000), Escalators and Moving Walks (143000), Lifts (144000),
21 - Fire Suppression	Water-Based Fire-Suppression Systems (211000), Fire-Suppression Water Storage (214000),
22 - Plumbing	Plumbing Piping (221000), Plumbing Equipment (223000), Plumbing Fixtures (224000), Pool and Fountain Plumbing Systems (225000),
23 - Heating, Ventilating, and Air Conditioning (HVAC)	Facility Fuel Systems (231000), HVAC Piping and Pumps (232000), HVAC Air Distribution (233000), HVAC Air Cleaning Devices (234000), Central Heating Equipment (235000), Central Cooling Equipment (236000), Central HVAC Equipment (237000), Decentralized HVAC Equipment (238000),
26 - Electrical	Low-Voltage Electrical Distribution (262000), Electrical Protection (264000), Lighting (265000),
27 - Communications	Structured Cabling (271000), Data Communications (272000), Voice Communications (273000), Distributed Communications and Monitoring Systems (275000),
28 - Electronic Safety and Security	Life Safety (284000),
31 - Earthwork	Site Clearing (311000), Earth Moving (312000), Excavation Support and Protection (315000), Special Foundations and Load-Bearing Elements (316000),
32 - Exterior Improvements	Bases, Ballasts, and Paving (321000), Site Improvements (323000), Wetlands (327000), Irrigation (328000), Planting (329000),
33 - Utilities	Water Utilities (331000), Stormwater Utilities (334000), Hydrocarbon Utilities (335000), Hydronic and Steam Energy Utilities (336000), Communications Utilities (338000),
34 - Transportation	Guideways/Railways (341000),
41 - Material Processing and Handling Equipment	Bulk Material Processing Equipment (411000), Piece Material Handling Equipment (412000),
44 - Pollution and Waste Control Equipment	Air Pollution Control (441000), Water Pollution Control Equipment (444000),

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