

TRADE CONTRACTOR PREQUALIFICATION STATEMENT

PENN STATE UNIVERSITY COLLEGE OF ENGINEERING
RESEARCH AND TEACHING SPACE – WEST 2
DELEGATED DGS PROJECT # 800-304
PSU PROJECT #: 000689500



The Whiting-Turner Contracting Company
131 Continental Drive, Suite 404
Newark, DE 19713

Return to: Lewis Richards via e-mail (Lewis.Richards@whiting-turner.com)

All Trade Contractors / Prime Bidders are required to submit their prequalification form for consideration to bid. The undersigned certifies the statements and answers are true and correct.

See attached Project Description

(Please Type or Print)

Company Name:

Representative:

Title:

Address:

Principal Office:

Phone No.:

Principal Contact's E-Mail Address:

Annual Work Capacity (\$):

Largest Project (\$):

Current Backlog:

DBE/MBE/WBE/VET/LGBTQ:

Open Shop, Merit, or Union:

PA Vendor #:

Please attach additional pages as needed for the prequalification questions to follow



TRADE CONTRACTOR PREQUALIFICATION STATEMENT

1. Is your organization legally qualified to do business in Pennsylvania?
☐ Yes ☐ No
2. Is your organization qualified and able to work on DGS funded projects?
☐ Yes ☐ No
3. Is your organization involved in any lawsuits or claims at which they are the defendant?
☐ Yes ☐ No
4. How many years has your organization been actively engaged in business?
5. Check the Trade Contractor bid packages that your company is interested in pursuing:

Bid Phase 1: Re-Bid Published: 8/18/20, Bids Due: 9/3/20

- ☐ TC19 – Metal Panels, Louvers, Misc. Envelope
- ☐ TC22 – Building & Tunnel Plumbing/Equipment
- ☐ TC23 – Building & Tunnel HVAC Piping & Equipment, Testing & Balancing

Bid Phase 2: Out to Bid: September 15th, 2020, Bids Due: October 13th, 2020

- ☐ TC06 – Miscellaneous Metals & Ornamental Iron
- ☐ TC10 – Flooring

Bid Phase 3: Out to Bid: January 11th, 2021, Bids Due: February 9th, 2021

- ☐ TC01 – Final Cleaning
- ☐ TC11 – Painting & Intumescent
- ☐ TC12 – Geodes
- ☐ TC17 – Hardscaping & Paving
- ☐ TC18 – Landscaping

TRADE CONTRACTOR PREQUALIFICATION STATEMENT

1. Is your organization legally qualified to do business in Pennsylvania?
☐ Yes ☐ No
2. Is your organization qualified and able to work on DGS funded projects?
☐ Yes ☐ No
3. Is your organization involved in any lawsuits or claims at which they are the defendant?
☐ Yes ☐ No
4. How many years has your organization been actively engaged in business?
5. Check the Trade Contractor bid packages that your company is interested in pursuing:

Bid Phase 1: Re-Bid Published: 8/18/20, Bids Due: 9/3/20

- ☐ TC19 – Metal Panels, Louvers, Misc. Envelope
- ☐ TC22 – Building & Tunnel Plumbing/Equipment
- ☐ TC23 – Building & Tunnel HVAC Piping & Equipment, Testing & Balancing

Bid Phase 2: Out to Bid: September 15th, 2020, Bids Due: October 13th, 2020

- ☐ TC06 – Miscellaneous Metals & Ornamental Iron
- ☐ TC10 – Flooring
- ☐ TC11 – Painting & Intumescent

Bid Phase 3: Out to Bid: January 11th, 2021, Bids Due: February 9th, 2021

- ☐ TC01 – Final Cleaning
- ☐ TC12 – Geodes
- ☐ TC17 – Hardscaping & Paving
- ☐ TC18 – Landscaping

TRADE CONTRACTOR PREQUALIFICATION STATEMENT

6. List the address and phone numbers of your branch offices.
7. List any union trade agreements you presently have in effect.
- a. Are all of your union trade benefits current?
- ☐ Yes ☐ No ☐ N/A
8. Have you ever failed to complete any work awarded to you? If so, note what, when, where, and why.
- ☐ Yes ☐ No
9. Have you ever performed work for The Whiting-Turner Contracting Company? If so, state project names, locations, work performed and the Whiting-Turner representative for each respective project.
- ☐ Yes ☐ No
10. Have you ever performed work for The Pennsylvania State University? If so, state project names, locations, work performed and the PSU representative for each respective project.
- ☐ Yes ☐ No
11. Bank references: **(name, address and phone number)**

TRADE CONTRACTOR PREQUALIFICATION STATEMENT

12. Name of Insurance Company: **(name, address and phone number of agent, current limits).**

13. Name of Bonding Company: **(name, address and phone number of agent, current limits).**

14. Surety References: **(name, address and phone number of agent, current limits).**

15. List the major construction projects of similar size and scope that your organization has completed in the last five (5) years. Designate the project name, owner's representative phone #, architect phone #, your status as prime or subcontractor, General Contractor/Construction Manager reference, contract amount, schedule, type of project (attach separate sheet if necessary).



TRADE CONTRACTOR PREQUALIFICATION STATEMENT

16. List your company's Worker's Compensation/Interstate Experience Modification Rate for the most recent 3 years. (Attach authentication from your insurance carrier of state fund (on their letterhead) verifying the EMR data.)

Year	EMR
2019	
2018	
2017	

17. Use your 3 most recent years' OSHA 300A (Summary) forms to fill-in the number of cases for each of the following categories:

a.

	2019	2018	2017
Number of fatalities <i>line "G" on OSHA 300A Form</i>			
Number of lost workday cases <i>line "H" on OSHA 300A Form</i>			
Number of job restriction cases <i>line "I" on OSHA 300A Form</i>			
Number of other recordable cases <i>line "J" on OSHA 300A Form</i>			
Total hours worked by all employees			

b.

	2019	2018	2017
OSHA Total Recordable Incidents Rate (TRIR) <i>(Line "H" + Line "I" + Line "J") x 200,000, Divided by total employee hours worked</i>			

c.

	2019	2018	2017
OSHA Lost Workday Incidence Rate (LTIR) <i>Line "H" x 200,000, Divided by total employee hours worked</i>			

TRADE CONTRACTOR PREQUALIFICATION STATEMENT

18. How many OSHA violations has your company received in the last 3 years? (Include all from parent/subsidiaries as well)

a.

Year	# of Violations
2019	
2018	
2017	

b. Were any of the citations willful or repeat violations?

☐ Yes ☐ No

19. Do you have a full-time qualified person responsible for safety within your company?

☐ Yes ☐ No

20. Do you have a written company safety policy and program?

☐ Yes ☐ No

21. Does your company have a substance abuse policy?

☐ Yes ☐ No

22. Do you have a return to work light duty program?

☐ Yes ☐ No

23. Does your company provide safety training for all employees?

☐ Yes ☐ No

24. Does your company have a program recognizing employees for safety performance excellence?

☐ Yes ☐ No

25. Does your company have a written disciplinary program in place for safety violations?

☐ Yes ☐ No

26. Does your company review the safety management systems of your subcontractors?

☐ Yes ☐ No

TRADE CONTRACTOR PREQUALIFICATION STATEMENT

27. Does your company conduct accident/incident/near miss investigations?

☐ Yes ☐ No

28. Does your company have a formal, written job/task hazard analysis process?

☐ Yes ☐ No

29. Does your company have a formal, written COVID-19 work policy in place? If so, please attach.

☐ Yes ☐ No

30. Attach a dated financial statement or balance sheet for your company.

a. Name of firm preparing statement:

b. Address:

31. Has your firm ever had financial difficulties that resulted in declaring Chapter 11?

☐ Yes ☐ No

32. Have any vendors put liens against your firm?

☐ Yes ☐ No

33. If your firm is a diverse business (MBE/WBE/VET/LGBTQ), list all locations in which you are certified and the certification numbers.

Dated at

this day of

Name of Organization:

Address:

By:

Title:

Signature:



PROJECT OVERVIEW

The new PSU College of Engineering Research & Teaching Space 1 Building (West 1) and the PSU College of Engineering Research & Teaching Space 2 Building (West 2) are a part of an overall College of Engineering Master Plan establishing a vibrant campus precinct on the West Campus of University Park in State College, PA. Whiting-Turner will act as the Construction Manager Agent for Penn State University during the construction of West 1 and West 2. The total the project will consist of approximately 390,000 square feet of new teaching and research space, including 9-acres of sitework to create a new West Campus Quad. Sitework includes excavation and removal of existing plants, pedestrian concrete, pavers, and site lighting; underground utility tunnel work to connect West 1 and West 2 to the existing utilities at the West Quad; backfill to elevate the plaza; install landscaping pedestrian pavers, and concrete.

The total construction value of this work is estimated to be \$230,000,000. Both West 1 and West 2 will be pursuing LEED v4.0 Gold certification.

West 2 building construction is scheduled to start October 2020 and be substantially complete by the end of August 2022 (23 months). West 1 building is scheduled to start in April 2021 and be substantially complete by October 2023 (30 months).

Project Description – West 2:

The PSU College of Engineering Research & Teaching Space 2 Building (West 2) is a multi-story (4-story plus a basement) 105,000 gross square foot facility with an estimated construction value of \$63M. The building will be attached to the new West Deck parking deck, which will be constructed first, however, the West 2 construction schedule will overlap with the parking deck project for several months of concurrent construction. The West 2 Building will be Penn State University's new "Engineer's Toolbox" with a high-bay research space housing multiple College of Engineering programs including: The School of Engineering Design, Technology, and Professional Programs (SEDAPP); the Learning Factory; the Factory for Advanced Manufacturing Education (F.A.M.E.) Lab; and some research components of Architectural Engineering and Civil & Environmental Engineering. The building space will consist of teaching and research space, general purpose classrooms (GPC's), offices, conference space, a computational computer lab, and "build" studios in a highly collaborative environment showcasing "engineering on display". This new, modern, iconic landmark building will be visitors' introduction to the College of Engineering as the starting place for recruiting and orientation tours and home for all first-year engineering students.

West 2 will have a two 48-seat active learning General Purpose Classrooms on the lower level, as well as several studio spaces for engineering design. The "build" spaces, wood and metal shops, and "Learning Factory" will be areas where students learn about and utilize tools and machinery

such as welding, 3D printing, and laser cutting. The research high-bay area, located between the main West 2 building and the West Parking Deck, will consist of a 25' x 60' reaction floor and 30' high reaction walls to enable testing forces from multiple directions. West 2 features Cross Laminated Timber (CLT) decking currently cutting edge in the United States construction industry. Rather than a tradition slab on metal deck building, this building will have steel beams and columns, with a timber deck and concrete topping slab. The CLT decking is also a fitting design compliment to the wood curtain wall system with triple-pane glazing to enhance the thermal comfort along the building's expansive east facing façade viewing the re-design quad.

The duration of the multi-prime contract construction period is scheduled for 23 months, from October 2020 to August 2022.



WEST 2