

DEPARTMENT OF GENERAL SERVICES
BUREAU PRE-CONSTRUCTION
1800 HERR STREET
HARRISBURG, PENNSYLVANIA

ADDENDUM NO. 1

on

**PROJECT NO. DGS C-0407-0073 PHASE 1
WEYANDT/WALSH HALL REPLACEMENT, INDIANA UNIVERSITY, INDIANA, PA
PERFIDO WEISKOPF WAGSTAFF + GOETTEL
408 BOULEVARD OF THE ALLIES
PITTSBURGH, PA 15219**

ADMINISTRATIVE CHANGES / CLARIFICATIONS – ALL CONTRACTS

- Item 1 – The Proposal Submission Due Date of 1/16/2020 is hereby extended to Thursday, January 23, 2020 @ 2 PM.**
- Item 2 – The deadline for Questions has been extended 1 day to January 3, 2020.**
- Item 3 – Four (4) electronic versions of the Technical Submittal shall be submitted.**
- Item 4 – A list of planholders is updated every Monday and posted to the DGS bidding website.
- Item 5 – The Department's approval of "equal" products/systems or "substitutions" will not be considered during the bidding period. "Equals" may be part of the bid/proposal but the proposer assumes the risk of such use. Formal review of "equals" or "substitutions" occur after contract award.
- Item 6 – .2 Contract RFP page 22 – Delete "Pump Insulation" from "Hydronic Systems & Pump Insulation".

GENERAL CHANGES / CLARIFICATIONS – ALL CONTRACTS

- Item 7 – Base bid scope descriptions are provided as general guidance and not an exhaustive list of what is contained within the drawings and specifications for each base bid. Refer to drawings and specifications for clarification.
- Item 8 – See section 01500 Temporary Utilities Paragraph 1.2.D regarding Temporary Utilities for office trailers, including the DGS Construction Project Manager's Office/Trailer.
- Item 9 – Specification 01400 regarding DGS trailer requirements has been fully reviewed and what is specified is what is required by DGS for this location.
- Item 10 – All HVAC work associated with the interior of the greenhouse is part of the .1 greenhouse contractor scope of work.

CLARIFICATIONS – CONTRACT NO. DGS C-0407-0073 PHASE 1.2

- Item 11 – Sheet H-304.1: The equipment manufacturer shall size the piping for the water-cooled condenser and evaporators for Anatomy 408A and 408B based on their specific requirements.

- Item 12 – Sheet H-702.1: The intent is for the skids to be built off site to expedite bringing the mechanical room on-line. The mechanical contractor can build their own skids off site as long as the same equipment mfrs are used throughout and all requirements are met. The minimum number of 3 mfrs can provide both.
- Item 13 – VRF refrigerant piping detail is not provided as the approved manufacturers are all slightly different. The contractor shall follow the submitted manufacturer's drawings including the calculated pipe sizes required by their system.
- Item 14 – The .2 contractor owns providing the underground concrete trench / vault system for his work, including any waterproofing and miscellaneous pour in place concrete required.
- Item 15 – The .2 contractor owns the excavating and bedding of for trench/vault and direct bury piping. The .1 contractor owns the backfill and final grading/site stabilization.
- Item 16 – The .2 contractor owns all utility demo work including digging and backfill shown on HC-006.

CLARIFICATIONS – CONTRACT NO. DGS C-0407-0073 PHASE 1.3

- Item 17 – Sheet P-200U.B: Though floor drains in the basement were selected as the "Lab" type, there will be no use of chemicals in the basement labs and vivarium. Therefore, drain discharge from all basement labs and vivarium fixtures was directed to the sanitary system.
- Item 18 – Sheet P-200.A: The sampling tank shall be installed so that the top of the tank is level with the finished floor. Access to the tank will be through the lid. The outlet is specified as a bottom side outlet. The inlet should have an invert at least 12" above the outlet invert. The outlet pipe invert should 1293.42'. This would place the outlet pipe 5" above the base of the sampling tank.
- Item 19 – Sheet P-200.C: The SP-1 storm sump pump discharge piping (SPD) is specified in section 221316.
- Item 20 – Sheet P-201.C: The ES-1 in Room 166A2 shall NOT be provided with a floor drain. There shall not be any drainage from this room at the floor level so no chemicals can enter into the drainage system.
- Item 21 – Sheet P-302.C: The DI-1 tag indicates a required RO water supply pipe stub for future DI-polisher unit at this location. The specification for the AM-1 fixture (Acetylene Manifold) can be found in section 226319.
- Item 22 – Sheet P-701:
 - Trap guards are to be provided for all floor drains and sinks throughout the project, except for the Cadaver Lab (408B) floor drain. The LFD-1 will have a trap primer connection as the drain discharged into this fixture could damage a trap guard. The trap primer that serves this floor drain is located on the water drawing.
 - The IM-1 fixture is provided by the Client Agency. The .3 contractor shall provide filters, valves, and piping as shown in detail 8 on P-501.
- Item 23 – RO system loop is intended to be provided as close to the sink it serves in the ceiling space and one supply pipe is to be provided to serve each RO faucet. The loop is not to be provided within the wall down to the fixture.

CLARIFICATIONS – CONTRACT NO. DGS C-0407-0073 PHASE 1.4

- Item 24 – Specification 010300: Infrastructure for the bollard lighting is to include the underground conduit and the cast-in-place footer.