



## Addendum No. 4

Date: February 3, 2015

Project: DSU Living and Learning Commons Laundry Room Renovation

Project number: FD-14-037.04

Bid number: DSU-1437-04-LLCLRR

These documents shall become attached to and become a part of the construction contract for this project. It shall be the sole responsibility of the bidder to distribute addendum to any and all subcontractors.

### **GENERAL:**

1. Reminder: **ALL BIDS SHALL BE RECEIVED NO LATER THAN FRIDAY, FEBRUARY 6, 3PM AT 1200 N. DUPONT HIGHWAY AT THE ADMINISTRATION BUILDING, PURCHASING, ROOM 321.**

### **CLARIFICATIONS:**

1. In lieu of trap primers, provide each floor drain with an integral trap guard. See attached which shall serve as the basis of design for all floor drains. Refer to drawings for sizes.
2. "Gypsum board soffit" indicated in the documents shall be constructed from 2 ½" CFMF studs @16" O.C. with 5/8" GWB – Type X, finished per specifications.

### **CHANGES TO DRAWINGS:**

1. Drawing P301: Drawing has been revised to clarify the intent of the gas piping scope. See attached revision herein.



## DELAWARE STATE UNIVERSITY

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### OFFICE OF FACILITIES MANAGEMENT

1200 N. DuPont Highway  
Dover, Delaware 19901-2277

#### **CHANGES TO SPECIFICATIONS:**

2. Bid form: The bid form has been revised to include select unit prices, and deduct alternates for select equipment, which the University may elect to purchase under a separate contract.

#### **CONTRACTORS QUESTIONS:**

1. **Question:** Can the University please provide cut sheets for the owner provided equipment?  
**Answer:** The equipment referenced as "by owner" will be supplied and installed by a separate contract and has no impact on this contract.
2. **Question:** Drawing Sheet A101 – The Stacked Dryers.... Do we install two (2) gas hook ups at each stack? Do we have to run another gas line like the one shown or are we to come off each 1/2" gas line to hook up 2 Dryers. Please clarify.  
**Answer:** Each dryer in the stack (top & bottom) will need its own gas connection and shut off valve, but they can both be fed from the same 1/2" branch off of the main gas line. I have revised the gas riser diagram to reflect this. See attached. The branch size of the main gas piping serving these dryers has increased from 1" to 1-1/4".
3. **Question:** Trap Primers are not shown for the floor drains. They will be required?  
**Answer:** In lieu of trap primers, provide each floor drain with an integral trap guard. See attached cut sheet herein, which shall serve as the basis of design for all floor drains.
4. **Question:** Who furnishes the supply hoses for the washer hook ups? If plumbing contractor supplies hoses please specify what type?  
**Answer:** The supply hoses are provided by the University's laundry equipment vendor and shall not be included in this bid.
5. **Question:** Will an updated Bid Form be issued per addendum for the project referenced above?  
**Answer:** Yes, a revised bid form has been included herein.



**BID FORM**  
**DSU Living and Learning Commons**  
**Laundry Room Renovation**  
**Contract: FD-14-37-04-LLCLRR**  
**Date: February 6, 2014**  
**Time: 3:00 pm**

SUBMITTED BY: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TO: Delaware State University  
Administration Bldg,  
Purchasing, Room 321  
1200 N. DuPont Highway  
Dover, DE 19901-2277

Attn: Jessica Wilson,  
Director of Purchasing

We, contractor's company name, shall furnish all labor, materials, equipment, tools, facilities, supplies, and services and do all things necessary for the above referenced contract, in accordance with Delaware State University's Site Conditions, General Conditions and as further described herein.

**A. PRICES (Note: project is subject to prevailing wages)**

1. Base bid: Our lump sum price for the foregoing is \$\_\_\_\_\_ (Figures).
  - \_\_\_\_\_ (Written Out).
  
2. Unit Prices: (Note: Products and systems shall be installed in accordance with the documents.)
  - a. Supply and install VCT flooring
  - b. Supply and install rubber wall base, as indicated on documents.
  - c. Supply and install acoustical ceiling panel system, as indicated on documents.
  - d. Supply and install GWB soffit system, as indicated on documents
  - e. Supply and install paint system to GWB, as indicated on documents.
  - f. Supply and install paint system to CMU, as indicated on documents.

| Item | Description                                  | Unit | Unit Price |
|------|--|------|------------|
| 2A   | Supply and install VCT flooring              | SQFT | \$         |
| 2B   | Supply and install rubber wall base          | LNFT | \$         |
| 2C   | Supply and install acoustical ceiling system | SQFT | \$         |
| 2D   | Supply and install GWB soffit system         | SQFT | \$         |
| 2E   | Supply and install paint system to GWB       | SQFT | \$         |
| 2F   | Supply and install paint system to CMU       | SQFT | \$         |

3. Alternates: Alternate prices conform to applicable project specification section. Refer to the drawing specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossing out the part that does not apply.
  - a. **Alternate #1: Owner furnished contractor installed unit AHU/1 & CU/1.**

Net - ADD / DEDUCT

\_\_\_\_\_ (Figures).

• \_\_\_\_\_ (Written Out).

b. **Alternate #2: Owner furnished contractor installed unit AHU/2 & CU/2.**

Net - ADD / DEDUCT

\_\_\_\_\_ (Figures).

• \_\_\_\_\_ (Written Out).

c. **Alternate #3: Owner furnished contractor installed unit EHC/1.**

Net - ADD / DEDUCT

\_\_\_\_\_ (Figures).

• \_\_\_\_\_ (Written Out).

d. **Alternate #4: Owner furnished contractor installed unit B/3.**

Net - ADD / DEDUCT

\_\_\_\_\_ (Figures).

• \_\_\_\_\_ (Written Out).

e. **Alternate #5: Owner furnished contractor installed unit ST/3.**

Net - ADD / DEDUCT

\_\_\_\_\_ (Figures).

• \_\_\_\_\_ (Written Out).

4. At DSU's option, changes or additional work to the contract scope, which are requested, directed or agreed to by DSU, may be handled on the following basis:

a. Lump Sum - For which we will provide complete documentation, including, but not limited to, estimate sheets reflecting the cost of labor, material, equipment, taxes, insurance, permits, overhead, and profit to support our proposal.

b. Unit Price - The following unit prices for work complete in place include all costs incidental thereto and when multiplied by the actual quantities of work performed, will determine our compensation for unit price work:

c. Time-and-Material - For which we will be reimbursed for the following items only:

(1) Labor - To be supported by time sheets signed by both our and DSU's site representatives, and billed in accordance with the attached schedule(s) of all-inclusive rates covering:

- (a) Straight-time or premium-time wages, fringe benefits, subsistence and/or travel allowances, in accordance with applicable labor agreements or Contractor's established policies, for direct and indirect field labor up to and including the level of hourly-paid General Foreman.
  - (b) Taxes including, without limitation, Federal and State Unemployment taxes, and FICA taxes.
  - (c) Insurance including, without limitation, Workers' Compensation, Employer's Liability, Commercial General Liability Insurance, and Automotive Insurance.
  - (d) Overhead to cover all other costs not otherwise reimbursed including, but not limited to:
    - small tools (small tools shall be those costing less than \$2,500 new)
    - consumable supplies (including welding rod, gases, fuel, etc.) unless otherwise agreed in writing by DSU.
    - field office expenses, including, without limitation, telephone service, utilities and travel expenses
    - home office management and overhead
    - field administration and supervision above the level of General Foreman
  - (e) Profit.
- (2) Construction Equipment and Large Tools (large tools shall be those costing \$2,500.00 or more new).
- (a) Owned by Contractor: At rates shown on the attached list of rental rates dated \_\_\_\_\_. Notwithstanding any provisions on said list, the rates include all fuel, lubricants, maintenance, and standby costs. Charges shall be based only on actual hours of operation.
  - (b) Rented from a Third Party: At actual cost including applicable tax plus \_\_\_\_% of such actual costs and supported by invoices. Rental of construction equipment and large tools shall be approved in advance by DSU.
  - (c) Materials at actual costs, including applicable tax plus \_\_\_\_ % of such actual cost for materials purchased by Contractor and supported by invoices. Consumable supplies are not reimbursable under this item.
  - (d) Subcontracts at actual cost, determined in the above manner and supported by invoices plus \_\_\_\_ % of such actual cost. We will submit schedule(s) of labor billing rates, rental rates, and mark-up for materials for each subcontractor within \_\_\_\_\_ working days following submission of this proposal.
- (3) Retainage will be withheld in the amount of 10% until all final punch-list items are completed.

**B. PROPOSED SUBSTITUTION OF MATERIAL AND EQUIPMENT**

All material and equipment included in our lump sum price is in accordance with the specifications issued with DSU's Invitation to Bid. We submit below our proposed substitutions which we consider equal to those specified and include (1) sufficient descriptions to allow comparison, and (2) the effect the substitutions would have on our lump sum price and schedule if our proposed substitutions are accepted by DSU.

| Specified Material | Proposed Equal Material | Effect on our Proposal |
|--------------------|-------------------------|------------------------|
| _____              | _____                   | _____                  |
| _____              | _____                   | _____                  |
| _____              | _____                   | _____                  |
| _____              | _____                   | _____                  |
| _____              | _____                   | _____                  |

**C. WORK SCHEDULE**

1. We understand that DSU's schedule is defined below. By submitting a Bid, we agree to meet this schedule unless otherwise noted. Our proposed detailed project schedule shows more fully the sequence of activities necessary to meet the specified schedule.

- Contractor will begin work via Notice to Proceed or Official Purchase Order by **March 9, 2015**.(subject to change)

Our proposed (**attached**) detailed project schedule shows more fully the sequence of activities necessary to meet the specified schedule. *The project schedule is a very important part of a complete bid and not submitting a viable schedule will be a justifiable reason to reject the bid.*

We can begin work \_\_\_\_\_ calendar days after notification of award and will require \_\_\_\_\_ calendar days thereafter to complete the work. Work on the project will begin \_\_\_\_\_ calendar days after Letter of Intent.

2. Work Hours

Work during "regular hours" at this site is being performed on a single shift, eight hours per day, 7:30 AM to 4:30 PM, and five days per week, Monday through Friday. To meet the schedule established on the basis of Item 1 above, our proposed work hours will be \_\_\_\_ hours per day, \_\_\_\_ AM to \_\_\_\_ PM, and \_\_\_\_ days per week, \_\_\_\_\_ through \_\_\_\_\_ the cost of which is reflected in our lump sum price. Our lump sum price also includes any mandatory off-hours work required per special conditions.

**D. SITE SUPERVISOR**

We propose to use \_\_\_\_\_ as our site supervisor. A resume of his/her qualifications is **attached**.

We understand that DSU reserves the right to interview him/her prior to contract award/prior to start of work and to reject him/her if not considered acceptable. If rejected, we will propose alternate personnel for the position who will be subject to the same review and acceptance procedure, at no increase in our lump sum proposal.

We also understand DSU reserves the right to reject our bid if we are unable to provide a site supervisor acceptable to DSU within thirty (30) calendar days after submission of this bid.

**E. SUBCONTRACTORS**

The following subcontractor trades and their subcontractors are intended to be used on this contract.

| <b>Subcontracted Trade</b> | <b>Subcontractor Name</b> | <b>Address</b>                              | <b>MBE</b>    |
|----------------------------|---------------------------|---|---------------|
| <i>(Example) ABC's</i>     | <i>XYZ Contractor</i>     | <i>123 Fairytale Drive, Dover, DE 19901</i> | <i>Yes/No</i> |
| Demolition                 |                           |   |               |
| Hvac                       |                           |   |               |
| Carpentry                  |                           |   |               |
| Electrical                 |                           |   |               |
| Plumbing                   |                           |   |               |
| Painting                   |                           |   |               |
| Fire Protection            |                           |   |               |
|                            |                           |   |               |
|                            |                           |   |               |

**F. REMARKS**

1. We have received the following Addenda:

| <b>Addendum Number &amp; Description</b> | <b>Date</b>       |
|--|-------------------|
| 1  | <b>12/11/2014</b> |
| 2  | 01/15/2015        |
| 3  | 01/21/2015        |
| 4  | 02/03/2015        |

2. In accepting a contract with DSU, we agree that a description of the work performed will not be used for publicity purposes.
3. We have read the General Conditions and accept all provisions contained therein.
4. Our Bid Price is firm based on contract award within **ninety (90)** calendar days of the date of submittal of this bid.

5. We have reviewed the safety requirements specified or referenced in the General Conditions, the Site Conditions, and Scope of Work for the Project and are familiar with federal, state, and local safety regulations (including the Occupational Safety and Health Act). We hereby affirm our commitment to perform the work safely and in compliance with all contractual safety regulations and requirements.
  
6. Our proposal is based on the bid documents, including any Addenda, and the written information contained therein, and any "Remarks" or "Clarifications" noted herein or attached hereto. We understand that we will not be compensated at a later date for claimed additional costs based on oral information received during the bid period, but which is not identified in our proposal and subsequently accepted in writing by DSU.
  
7. Remarks or Clarifications:

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**Signature Required**

\_\_\_\_\_  
*Print Name*

\_\_\_\_\_  
*Contractor's License Number(s) Applicable State/City*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Title*

\_\_\_\_\_  
*Phone*

STATE OF DELAWARE  
OFFICE OF MANAGEMENT AND BUDGET

**BID BOND**

TO ACCOMPANY PROPOSAL  
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: \_\_\_\_\_  
\_\_\_\_\_ of \_\_\_\_\_ in the County of \_\_\_\_\_  
\_\_\_\_\_ and State of \_\_\_\_\_ as **Principal**, and \_\_\_\_\_  
\_\_\_\_\_ of \_\_\_\_\_ in the County of \_\_\_\_\_  
and State of \_\_\_\_\_ as **Surety**, legally authorized to do business in the State of Delaware  
("State"), are held and firmly unto the **State** in the sum of \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_), or \_\_\_\_\_ percent not to exceed \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_  
\_\_\_\_\_) of amount of bid on Contract No. \_\_\_\_\_, to be paid to the **State** for the  
use and benefit of \_\_\_\_\_ (*insert State agency name*) for which  
payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,  
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded  
**Principal** who has submitted to the \_\_\_\_\_ (*insert State agency name*)  
*name*) a certain proposal to enter into this contract for the furnishing of certain material and/or services  
within the **State**, shall be awarded this Contract, and if said **Principal** shall well and truly enter into and  
execute this Contract as may be required by the terms of this Contract and approved by the \_\_\_\_\_  
\_\_\_\_\_ (*insert State agency name*) this Contract to be entered into  
within twenty days after the date of official notice of the award thereof in accordance with the terms of  
said proposal, then this obligation shall be void or else to be and remain in full force and virtue.

Sealed with \_\_\_\_\_ seal and dated this \_\_\_\_\_ day of \_\_\_\_\_ in the year of our Lord  
two thousand and \_\_\_\_\_ (20\_\_\_\_).

SEALED, AND DELIVERED IN THE  
Presence of

\_\_\_\_\_  
Name of Bidder (Organization)

Corporate  
Seal

By:

\_\_\_\_\_  
Authorized Signature

Attest \_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Surety

Witness: \_\_\_\_\_

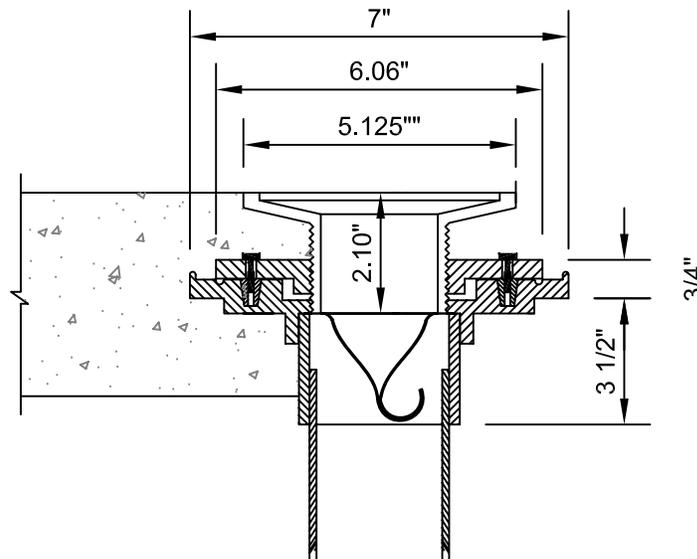
By:

\_\_\_\_\_  
Title

# TRAP GUARD FLOOR DRAIN

POURED CONCRETE ON GROUND FLOOR  
PLUMBING CONNECTION FOR PLASTIC OR C.I. PIPING

UNDERGROUND FLOOR DRAIN  
PLASTIC OR CAST IRON CONNECTION



- 5" ROUND NICKEL BRONZE TOP - (2") T25630-F-P (3") T35630-F-P (4") T45630-F-P
- 5" ROUND CHROME TOP - (2") T25630-F-P-CP (3") T35630-F-P-CP (4") T45630-F-P-CP
- 5" SQUARE NICKEL BRONZE TOP - (3") T35630-F-P-SQ (4") T45630-F-P-SQ
- 9" DIA. HEAVY DUTY CAST IRON GRATE TOP - (3") T3565X-F-P (4") T4565X-F-P
- USE PROSET E-Z FLEX COUPLING CONNECTION FOR CAST IRON PIPING  
FOR CAST IRON PIPE CONNECTION ADD CI IN PLACE ON P IN ABOVE PART NUMBERS

## IMPORTANT NOTES :

1. The Trap Guard Device is an integral part of the ProSet Floor Drain and comes as a complete unit.
2. The installation is identical to any typical floor drain assembly connecting to plastic or C.I. pipe.
3. The drain comes with a protective plastic strainer cover and a heavy plug underneath the strainer top.
4. After the concrete pour, the plastic strainer cover should be removed.
5. A factory installed elastomeric plug protects the Trap Guard Device during construction and can be used as a test plug and must be removed before normal drain usage.  
If the trap guard device should get damaged or impaired in any way, the device can be easily removed. A puller tool attaches to the two built-in lugs inside of the Trap Guard for easy removal & replacement. Not to be used on waxed or grease-landed floors.

Note: Care should be taken not to touch the flexible material with primer or solvent cement.

## MAINTENANCE INSTRUCTIONS:

The Trap Guard device should be inspected periodically for build up of any type debris.  
The device should then be flushed out thoroughly with clear warm water.

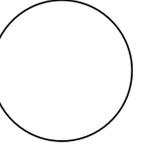


NO FIRE RATINGS ARE  
REQUIRED FOR UNDERGROUND  
PIPING OR OPENINGS



**PROSET**<sup>®</sup>  
**SYSTEMS**  
FIRESTOP PENETRATOR™

DATE :  
8-01-11  
DRG . NO .  
C-6331-UTG



**DELAWARE  
STATE  
UNIVERSITY -  
COMMONS  
LAUNDRY ROOM**

SOUTH DUPONT HIGHWAY  
DOVER, DE

**PLUMBING  
GAS AND DOMESTIC  
WATER RISER  
DIAGRAMS**

| NO. | DATE     | DESCRIPTION     |
|-----|----------|-----------------|
| 2   | 02/02/15 | REVISED PER RFI |
| 1   | 10/13/14 | ISSUE FOR BID   |

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

PROJECT NO: 2012120.15  
DATE: 07/10/14  
SCALE: AS NOTED  
DRAWN BY: DPA PROJ MGR: RAG

**P301**

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