



Addendum No. 2
June 30, 2023

Tri-Cities CIC Building New Gender Inclusive Restrooms
Washington State University
Richland, WA

Project No.1907-2023
Washington State University
Facilities Services, Capital

**Addendum No.2
June 30, 2023****Tri-Cities CIC Building New Gender Inclusive Restrooms
Washington State University
Richland, WA****Bid Date: July 11, 2023**

1. This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated June 15, 2023, and any prior addenda, as noted below.
2. Please acknowledge receipt of this addendum on the Form of Proposal.

This Addendum consists of ten total pages including the following Attachments:

Meeting Minutes: 6/29/23
Excerpt from:SECTION 22 40 00 Plumbing Fixtures; 2.02 FLUSHOMETERS and Part Description.

Changes to prior Addenda: N/A

Changes to Bidding Requirements: None

Changes to Specifications:

SP 1-1. SECTION 22 40 00 – Plumbing Fixtures; PART PRODUCTS, 2.02

Item 1. Delete: 2.02 FLUSHOMETERS

A. Flushometers:

1. Basis-of-Design Product: Subject to compliance with requirements, provide the product indicated on drawings or an approved comparable product by one of the following:
 - a. American Standard
 - b. Sloan
 - c. Zurn
 - d. Kohler
2. Description: Flushometer for water-closet-type fixture. Stainless steel/brass body with corrosion-resistant internal components control stop with check valve, vacuum breaker, copper or brass tubing, and polished chrome-plated finish on exposed parts.

- a. Internal Design: Solenoid piston operation.
- b. Style: Exposed, Electronic with motion sensing operation.
- c. Inlet Size: NPS 1.
- d. Trip Mechanism: Hard-wired, electric-sensor actuator, manufacturer's power supply for two toilets required. Transformer to be installed above adjacent ceiling tile.
- e. Consumption: 1.28 gal./1.1 flush with dual flush feature.
- f. Tailpiece Size: NPS 1-1/2 and standard length to top of bowl.

Replace: **2.02 FLUSHOMETERS**

A. Flushometers:

- 1. *Basis-of-Design Product: Sloan WES 111, 1.6/1.1 gpf. Subject to compliance with requirements, provide the product indicated on drawings or an approved comparable product by one of the following:*
 - a. *American Standard*
 - b. *Zurn*
 - c. *Kohler*
- 2. *Description: Flushometer for water-closet-type fixture. Stainless steel/brass body with corrosion-resistant internal components control stop with check valve, vacuum breaker, copper or brass tubing, and polished chrome-plated finish on exposed parts.*
 - a. *Internal Design: Diaphragm piston operation.*
 - b. *Style: Exposed, Manual with dual function single handle operation.*
 - c. *Inlet Size: NPS 1.*
 - d. *Trip Mechanism: Manual-hand operation with dual function for high/low flow rate. Unit to have user operation indication on handle for obvious operation options.*
 - e. *Consumption: 1.6 gal./1.1 flush with dual flush feature.*
 - f. *Tailpiece Size: NPS 1-1/2 and standard length to top of bowl.*

Changes to Drawings: None

END OF ADDENDUM No.2

PRE-BID MEETING MINUTES

Tri-Cities CIC Building New Gender Inclusive Restrooms Washington State University Richland, WA

PRE BID MEETING

Meeting Date: **June 29, 2023**

ATTENDING	REPRESENTING	PHONE #	E-Mail
Craig Cole Damien Sinnott	WSU Facilities Services WSU Tri-Cities Vice Chancellor for Finance & Administration	509-335-9035	Craig.cole@wsu.edu
Andy Percifield	WSU Tri-Cities Facility Maintenance Supervisor	509-372-7605	apercifi@wsu.edu
Steve Mallory Boone Myers Tracy Raver Rowdy Neuman	Arculus Design Services Babcock Services (General) Vet-First Mechanical Neuman Electrical	509-783-0123 509-528-8053 509-945-9603 509-940-7648	smallory@arculus.net bmyers@babcockservices.com tracyr@vet-first.com rowdy@neumanelectric.com

Attach a copy of the completed sign-in sheet(s) to the minutes.

PROJECT SPECIFICS

- Introductions
 - Project Manager, **Craig Cole** (craig.cole@wsu.edu, 509-335-9035)
 - Construction Manager, **Jason Harper** (jaharper@wsu.edu, 509-335-8299)
 - A/E, Arculus Design and Technical Services, PLLC (Architect) **Steve Mallory**, smallory@arculus.net
 - WSU Tri-Cities Campus on-site representative, **Andy Percifield**
- Project Description
 - *This project is to construct a new gender inclusive restroom on the 2nd floor of the Consolidated Information Center Building. This new 126 square foot space will include two new ADA water closet stalls along with a room containing 2 lavatory sinks. The HVAC system will be adjusted to provide dedicated supply and exhaust for these new rooms. All plumbing will be connected to existing plumbing lines in a nearby restroom plumbing chase. Fire sprinkler system will be altered to add additional heads to two new rooms. Electrical system will be adjusted to provide new lighting and extend circuit to new faucets. Contract shall be substantially complete within 90 days from Notice to Proceed. Proposals MUST be based on this contract time.*
- The estimate for the project, not including taxes, is \$110,000-\$115,000
- Schedule for completion is 20 October 2023.
- Bid Form
 - Bid Form must be received prior to 2:00pm on July 11, 2023.
 - Bid proposal format can be found in Section 00 21 13 Instructions to Bidders, Part 1.10.

PRE-BID MEETING MINUTES

- Bids can be mailed o Contracts@wsu.edu or mailed to FS Contracts, 2425 E Grimes Way, Pullman WA 99164
- It is the bidder's responsibility for getting the bid in **prior** to the bid date and time.
- General
 - This is an active campus. There are students, faculty and visitors who either will not be aware of construction or will be distracted. Contractors must routinely work around the pedestrian population on campus as well as control noise and other construction related activities to minimize the affect on the campus.
 - WSU is committed to a completely accessible campus. This means that when construction activities interfere with accessible pathways, that the General Contractor is responsible for putting in place temporary facilities (ramps, pathways, etc.,) to assure that all accessible pathways are available.
 - Harassment in the workplace is not tolerated at WSU. All trades are required to conduct themselves such that harassment, real or perceived, does not occur. Offending individuals will be permanently removed from the project.
- Project Specific
 - This is a non-mandatory Pre-Bid Meeting. Be sure to sign in as a General Contractor / Prime Bidder.
 - Refer to Section 00100, "Low Responsible Bidder". Contractor responsibility will be evaluated. Be prepared to submit the required information within 48 hours of receipt of request.
 - Liquidated Damages in accordance with Section 00800 are **\$177/day until Substantial Completion and then \$49/day until Final Completion**.
 - Discuss project location: The work location is on the WSU Tri-Cities campus. Consolidated Information Center Bldg is on the North end of the campus.
 - Discuss Access Routes: Access to the site is from University Way, down Crimson Way to the large parking lot. There is a service lane on the North side of CIC that will provide access all the way back to the loading dock area. The contractor will access the building through the loading dock and can stage materials in CIC Room 201C in one corner of the room. It is a large storage room, but is locked and the contractor will be provided with an access key.
 - Discuss parking. Once material has been loaded or unloaded, the vehicles can be left outside the back loading entrance if other work is not being accomplished in the area. If more than two vehicles, those workers will have to park in the adjacent parking lot, but please park in the furthest corner of the lot (Northeast corner). There is no charge for parking on the Tri-Cities campus.
 - Discuss temporary utilities. No telephone service will be provided by the University. The contractor will need to make their own arrangements. There are electrical outlets in the project area, so power should not be an issue, however if a circuit is tripped, notify the on-site campus rep.
 - The General Contractor is to have a Superintendent and/or a Project Engineer on the project at all times that construction occurs.
 - On-Site WSU coordinator will be Andy Percifield, WSU Tri-Cities Maintenance Supervisor, his phone number is 509-372-7605. Otherwise, you can contact the Project Manager or Construction Engineer.

GENERAL ADMINISTRATION/MANAGEMENT

• MWBE PARTICIPATION

Washington State University is committed to the enhancement of opportunities for minority and women's owned and controlled firms in public contracting. While neither required nor a part of bidder

PRE-BID MEETING MINUTES

responsiveness, the use of solicitation of minority and women's business enterprise firms is expressly encouraged.

- **SUPERVISION**

In accordance with specification 01005-2, Para 1.09 a competent job superintendent is to be continuously on the grounds during all work of this contract. For WSU this means for each project a contractor undertakes for WSU that there will be a specific designated superintendent on that project.

- **PROJECT CLARIFICATIONS**

- O&M Manuals are required for "Substantial Completion".
- As-Built Drawings are required for "Substantial Completion".

- **ADDENDUM**

- Questions and substitution requests must be received by **July 5, 2023**.
- Addenda expected to be issued no later than **July 7, 2023**.

PROJECT SITE VISIT

The site visit toured the future construction site and the areas affected by access, including the server room, the adjacent IT workroom, the material storage area in the library, the elevator in the library that would be used for access, and the back loading dock entrance.

CONTRACTOR QUESTIONS

1. *Question - What about site security? If it is not clear in the specifications, the work area is to be secured and controlled. This can be established with caution tape or barricades, a plastic sheeting wall, etc. We do not want the general public walking through the construction zone.*
2. *Question – what are the building hours? The building hours during the Summer break period are 7am to 8pm Monday through Friday. Once the Fall semester starts on 21 August, the hours change to 7am to 10pm Monday through Friday. If the contractor wants to work outside of those times, they can check out an access key from the on-site campus representative for the duration of the project.*
3. *Is there roof penetrations required for the plumbing vent pipes? Refer to the drawings, but yes, there will be a new roof penetration for the vent pipes.*
4. *It was mentioned during the meeting that there may be another construction project happening simultaneously in the building that would affect the temperatures in the building. That other project is delayed and will **not** adversely affect the temperatures in the building during the performance of this project.*
5. *Before construction begins, it was highlighted that the vapor/dust barrier wall must be assembled and tight before any demolition or construction commences to protect the server room.*

Date recorded: 6/29/2023

Recorded by Craig Cole

These minutes represent the author's understanding of discussions held and decisions reached at the meeting. Amendments to these notes should be submitted to the author within three (3) working days after issuance or these minutes will stand as written.

PRE-BID MEETING MINUTES

SIGN IN SHEET

PROJECT 1907-2023 – CONSOLIDATED INFORMATION CENTER – 2nd FLOOR NEW GENDER INCLUSIVE RESTROOMS

WSU TRI-CITIES

PRE-BID MEETING

June 29, 2023, at 11:00 am

[illegible]

From section 224000 Plumbing Fixtures

2.02 FLUSHOMETERS-Revised

A. Flushometers:

1. Basis-of-Design Product: Sloan WES 111, 1.6/1.1 gpf. Subject to compliance with requirements, provide the product indicated on drawings or an approved comparable product by one of the following:

- a. American Standard
- b. Zurn
- c. Kohler

2. Description: Flushometer for water-closet-type fixture. Stainless steel/brass body with corrosion-resistant internal components control stop with check valve, vacuum breaker, copper or brass tubing, and polished chrome-plated finish on exposed parts.

- a. Internal Design: Diaphragm piston operation.
- b. Style: Exposed, Manual with dual function single handle operation.
- c. Inlet Size: NPS 1.
- d. Trip Mechanism: Manual-hand operation with dual function for high/low flow rate. Unit to have user operation indication on handle for obvious operation options.
- e. Consumption: 1.6 gal./1.1 flush with dual flush feature.
- f. Tailpiece Size: NPS 1-1/2 and standard length to top of bowl.



CODE NUMBER

3720000

DESCRIPTION

1.6/1.1 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Dual Flush, UPPERCUT® Exposed Manual Water Closet Flushometer.

DETAILS

- Flush Volume: 1.6/1.1 gpf (6.0/4.2 Lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)

FEATURES

- Lifting Handle UP initiates reduced flush (1.1 gpf/4.2 Lpf), eliminating liquid and paper waste, saving a 1/2-gallon of water
- Pushing Handle DOWN initiates full flush (1.6 gpf/6.0 Lpf), eliminating all waste
- Reduces water volume by up to 30% when activated UPWARDS
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- ADA Metal Non-Hold-Open Handle with Triple Seal Handle Packing
- Sweat Solder Adapter with Cover Tube & Cast Wall Flange with Set Screw
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Handle Packing and Vacuum Breaker to be molded from PERMEX® Rubber Compound for Chloramine Resistance
- Includes two (2) adhesive backed Metal Wall Plates etched with Instructions


COMPLIANCES & CERTIFICATIONS


(ADA Compliant, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, Carbon Neutral, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LBC Credit, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, WELL Building Standard)

RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

VALVE OPERATING PRESSURE (FLOWING)

15–80 PSI (103–552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

DOWNLOADS

- [UPPERCUT Installation Instructions](#)
- [WES 111/115 \(Spanish\) Installation Instructions](#)
- [Royal Reclaimed Water Flushometer Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Reclaimed Water Flushometers Repair and Maintenance Guide](#)
- [Additional Downloads](#)

NOTES

All information contained within this document subject to change without notice.

Looking for other variations of the WES 111 product? [View the](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

[general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

ROUGH-IN

