
ADDENDUM 3

Date: October 14, 2022

To: All bidders

From: William Gloslee

Re: N662350017 PRINCE GEORGE - UHN DI X-Ray Room 1 Replacement

Question 01: Existing Unistrut are to be demolished and disposed. Please confirm if the existing Unistrut are suspended with ½" Readi rods. If yes, please advise if they can be cut and abandoned in the ceiling cavity.

Answer: The existing Unistrut is to be removed and disposed of. The existing ready rod is to be cut off at the concrete finish or unthreaded for removal. The new Unistrut will require new ready rod locations. Please refer to attached clarifications by structural engineer Simon Yu.

Question 02: The Unistrut Layout in drawing SK-1 by Simon & Co and S1 by Carestream are different. Please advise which is accurate.

Answer: The Unistrut Layout will be as per CareStreams Drawings, as previously said at the Site Meeting.

Question 03: Please confirm the Unistrut Orientation (Channel slots up or down)

Answer: The Unistrut Orientation and Installation will be with the slots facing down, as per the existing Unistrut is Oriented.

Question 04: Please confirm Unistrut Finish (Pre-Galvanized, Unistrut Defender, HD Galvanized, Plain, Zinc, Green, SS or AL) and if it is slotted or solid.

Answer: The Unistrut will have a Galvanized finish and be solid. The Unistrut rails shall be one continuous piece each.

Question 05: Please provide connection detail for Unistrut and readi-rod. As we require zero tolerance in the bridge travel area, we cannot have bolt or threaded rod exposed.

Answer: Please refer to attached clarifications by structural engineer Simon Yu.

Question 06: Please provide specs for epoxy for readi rod embed in concrete.

Answer: Please refer to attached clarifications by structural engineer Simon Yu.

Question 07: Please provide Existing Bolting Pattern for Unistrut and W6 Steel Frame.

Answer: The existing bolting pattern in the ceiling space can be viewed by coming to UHNBC X-ray and viewing for yourself. Please refer to attached clarifications by structural engineer Simon Yu.

Question 08: Is there a pullout requirement on each ready rod.

Answer: Please refer to attached clarifications by structural engineer Simon Yu.

Question 09: Structure Notes on drawing S1 refer to Specification 8G8804. However, we were not able to locate this in the Bid Documents. Please advise.

Answer: Please refer to attached clarifications by structural engineer Simon Yu.

Question 10: Please provide specs or Shop Drawings for the new auto mixing sink.

Answer: Specs for AutoMixing Sink attached.

Question 11: Please provide specs or Shop Drawings for the New Shelve and Cabinet.

Answer: Specs for the New Cabinet are 84" high by 36" wide and 24" deep, similar to Home Depot Pantry Closet "Hampton Bay" 84" high , white finish.

Question 12: Are there any specs available for the existing flooring.

Answer: Tarkett Soft Fleece.

Question 13: Is there a specific manufacturer and model # for the new light fixtures?

Answer: It does not matter which manufacturer as long as they are 2'x2' LED, dimmable and remote colour changeable from 3000 degrees to 5000 degrees.

Question 14: Please confirm the thickness of the Epoxy Pad. Please confirm the specs for the epoxy.

Answer: The Epoxy Pad will be a maximum of ½" thick and shall be Sikafloor 261. A white or gray finish is satisfactory.

Question 15: Clearly identify the Scope for Electrical. Please confirm if all work as per Drawings E1, E2 and E3 are to be performed by Contractor.

Answer: The Scope of work for the Electrical Portion has been identified. All electrical work on all CareStreams Specifications will be the responsibility of the General Contractor and the appropriate Electrical Sub Contractor they choose.

Question 16: Please confirm if New P1000 and Double P2000 are on same elevation?

Answer: The Double P2000 will provide the bracing for the P1000 that will be flush with the new T-bar Grid. Please refer to attached clarifications by structural engineer Simon Yu.

END OF ADDENDUM

Simon & Co.

Structural Engineers

(EGBC 1002443)

7681 Kingsley Crescent, Prince George, B.C. V2N 2W8
Tel: (250) 563-8383, Email: simonyu.co@gmail.com

File: SY33/Xray Rm 1 Ceiling Retrofit

13th October, 2022

Naushad Shaik, Project Manager
1253 5th Ave.
Prince George, B.C.
V2L 3N2

RE: Answers to highlighted tender questions – Xrary Room 1 Ceiling Retrofit

-Yes, the existing readi rods may be terminated (maximum 12 inches down from the concrete ceiling) and be left in the ceiling cavity.

-1/2" Galvanized readi rod is the minimum acceptable size.

As per existing the slot has to be down in order to work.

- Pre-Galvanized

-Simple double top and bottom nuts will be sufficient for zero movement tolerance

- Hilti Hit RE 500 Injection Adhesive or equivalent

-Bolting pattern as per existing Unistrut to W6

-With existing concrete strength over 25 MPa. 1/2" Readi Rod and Hi RE 500 will achieve minim pull out tensile strength 3000 lb. which will provide us with a comfortable safety factor.

-As we are re-using the existing W6, I ascertain no further specification regarding installation will be needed.

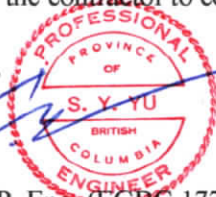
-Double P2000 is above the P1000 connection strut. All P1000 bottom elevation should be flush with final Ceiling elevation as per existing.

Please have the contractor to contact me, if there is any further questions.

Yours truly,


Simon Yu, P. Eng. (EGBC 17745)

SY/vr



ICU SINK SYSTEM WITH SELECTRONIC® ICU FAUCET

- 9118 AC** ICU Sink System with AC powered Selectronic® Faucet (6056193.002)
- 9118 DC** ICU Sink System with DC (battery) powered Selectronic® Faucet (6055193.002)
- 9118 111** ICU Sink (fixture only)

SINK:

- Vitreous china
- Permanent EverClean® surface inhibits the growth of stain & odor causing bacteria, mold & mildew
- Deep basin & sloped ledges minimize splashing
- Sink drain is offset so that the water stream does not fall directly on the grid drain
- Sink is designed with sealed overflow to eliminate an area for water to pool
- Includes removable acrylic shroud (with mounting hardware) to allow access to the faucet electronics
- Includes offset grid drain & P-Trap with Saniguard®** coating

**Saniguard is a registered trademark of the Component Hardware Group, Inc.

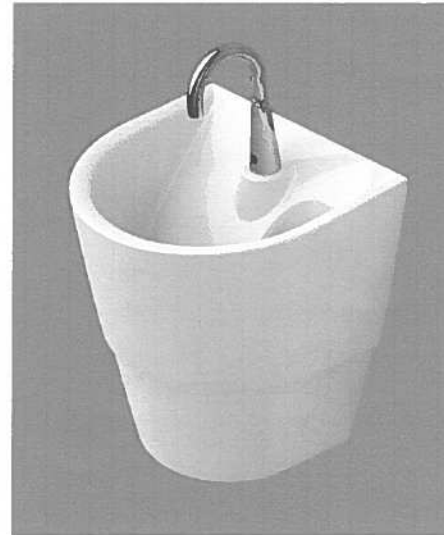
SELECTRONIC® FAUCET:

- Hygienic hands-free operation
- Rigid gooseneck spout with 5" (127mm) reach
- 1.25 gpm/5.7Lpf laminar flow restrictor in spout shank
 - No mix of air and water
- Plain spout end - Nothing on the end of the spout to collect lime & debris

Power Options:

- **Plug-In - 9118AC System:** Includes universal low voltage transformer (80-250 VAC, 50-60 Hz) with 6' (1829mm) long cord. One transformer can run up to 15 faucets and/or flush valves in series.
 - **DC (Battery) - 9118DC System:** Includes CR-P2 Lithium battery. Battery Life - Approx. 200,000 cycles (4 years @ 4,000 cycles per month)
- Fully enclosed, water resistant & hermetically sealed electronic controls
 - Vandal-resistant durable brass construction
 - Integral in-line strainer prevents clogging
 - Factory-installed 15" (381mm) long S.S. flex hose with 3/8" compression connection
 - Lead Free: Faucet contains ≤ 0.25% total lead content by weighted average

- Optional thermostatic mixing valve (605XTMV1070) is available & must be ordered separately



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

Nominal Fixture Dimensions:

509 x 432 x 663mm (20" x 17" x 26-1/8")

Fixture Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2-2008 / CSA B45.1-08 for Vitreous China Fixtures

Valve Listings:

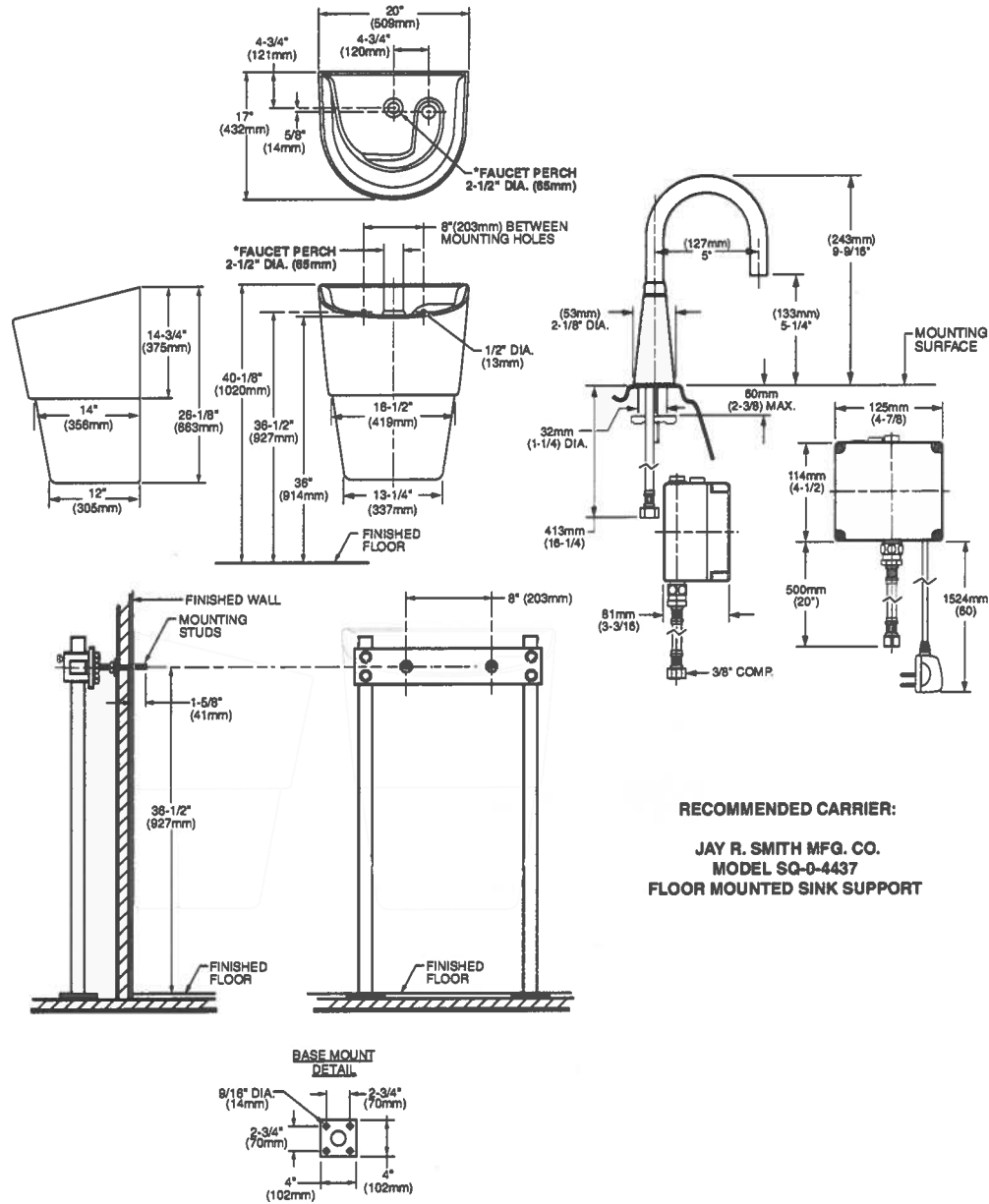
- ANSI A117.1
- ANSI A112.18.1
- CSA B 125
- NSF 61/Section 9, Annex G

DISCLAIMER: Faucets with a base diameter greater than 2-1/4" (57mm) will not fit on this ICU Sink. The Selectronic ICU Faucet was specifically designed to minimize splashing during operation. American Standard will not be liable for any splashing that occurs if faucets other than the American Standard ICU Faucets are used.



EVERCLEAN®
Surface





RECOMMENDED CARRIER:
JAY R. SMITH MFG. CO.
MODEL SQ-0-4437
FLOOR MOUNTED SINK SUPPORT