



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

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Office Location: 600 Capitol Way North, Olympia, WA

June 17, 2020

TO: ALL PLAN HOLDERS

SUBJECT: Columbia Basin Hatchery Residence Window Repair and Replacement
GT:H127:2020-1
ADDENDUM 1

The following changes and /or revisions constitute Addendum Number 1 and are hereby made part of the Drawings and Specifications.

SPECIFICATIONS:

The Specifications are amended as follows:

DIVISION 8 – DOORS AND WINDOWS

PART 4 – WINDOW SCHEDULE

REVISE THE SENTENCE that reads:

“All sizes are existing opening sizes and shall be verified by the Contractor prior to window purchase”.

TO READ:

“All sizes are existing openings measured height first and width second. All measurements shall be verified by the Contractor prior to window purchase”.

END OF ADDENDUM NUMBER 1

Sincerely,

A handwritten signature in blue ink, appearing to read "Glenn F. Gerth", is written over the word "Sincerely,".

Glenn F. Gerth, P.E.
Chief Engineer
Capital and Asset Management Program

cc: Bob Beesley , Project Manager
Contract File
Project Folder

**SECTION 08520
VINYL WINDOWS****PART 1 - GENERAL****1.01 DESCRIPTION OF WORK**

The work covered by this section consists of furnishing all labor, materials, and equipment for the installation of vinyl windows, sliding glass doors, frames, screens, and sliding screen doors as shown and/or scheduled in the Drawings.

PART 2 - PRODUCTS**2.01 WINDOWS AND SLIDING DOORS****A. Performance:**

1. Air Infiltration: No more than 0.25 cfm per foot of sash crack at test pressure of 1.57 PSF, per *ASTM E283*.
2. Water Penetration: No water penetration at 3 psf test pressure, per *ASTM E547*.

B. Frames: White extruded tubular PVC, conforming to *AAMA 101/I.S.2* and *ASTM D4216*. Joints shall be welded. Frames shall have perimeter weatherstop/nailing flange.**C. Glass:**

1. Conforming to *ASTM E774, Class A*, dual glazed, 1 inch overall thickness, low-E, argon filled. Units shall be factory glazed.
2. All windows requiring tempered safety glass per the IRC (International Residential Code) shall utilize safety glazing material. Each unit of tempered glass shall be permanently identified as such by the manufacturer.

D. Hardware:

1. Rollers shall be heavy-duty, noncorrosive material, rolling on raised track integral or attached to the frame. Mechanism shall be easily adjustable with screwdriver.
2. Lock shall be positive action locking mechanism. Lock for sliding door shall be a 2 point locking mechanism with anti-lift device

E. Weather Stripping (for operable vent) shall be manufacturer's standard type and shall be water repellent, rot proof, and resilient.**F. Warranty: Executed by the window manufacturer to repair or replace units that fail in materials or workmanship for 10 years. Materials and labor shall be covered in full by the manufacturer.**

2.02 SCREENS

- A. Window and door screen frames shall be extruded aluminum, colored to match window frame, rigidly joined at corners.
- B. Screen cloth shall be fiberglass, 18 by 16 mesh.
- C. Screens shall be mounted on exterior side of vents.

2.03 CAULK

Caulk shall be paintable, 100 percent silicone with a life expectancy of 25 years or more.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install vinyl windows in accordance with manufacturer's recommendations.
- B. Install sufficient corrosion-resistant anchorage devices to securely and rigidly fasten windows to building without causing detrimental effects to shape or performance.
- C. Caulk around all edges of window frame.
- D. Place batt insulation in shim spaces around perimeter to maintain continuity of thermal barrier.

PART 4 - WINDOW SCHEDULE

All sizes are existing openings measured height first and width second. All measurements shall be verified by the Contractor prior to window purchase.

- 1. Residences A, B, and C each as follows:

- a. Windows

- 3-0 X 6-0 – Picture Window - Quantity 2 Each (Garage)
- 3-0 X 3-0 – Slider- Quantity 1 Each (House)
- 4-0 X 6-0 – Slider- Quantity 1 Each (House)
- 5-0 X 6-0 – Picture Window - Quantity 2 Each (House)
- 3-0 X 6-0 – Slider- Quantity 4 Each (House)
- 80 Inch H X 8 Inch W Picture Window By Front Door – Quantity 1 Each (House)

- b. Sliding Glass Door

- 6-0 X 80 Inches – Quantity 1 Each

DIVISION 8 – DOORS AND WINDOWS

2. Residence D window schedule as follows:

a. Windows only:

- 3-0 X 6-0 – Picture Window Quantity 2 (Garage)
- 3-0 X 3-0 – Slider -Quantity 1 (House)
- 4-0 X 6-0 – Picture Window- Quantity 1 (House)
- 4-0 X 6-0 – Slider – Quantity 1 (House)
- 5-0 X 6-0 – Picture Window- Quantity 2 (House)
- 3-0 X 6-0 – Slider- Quantity 4 (House)
- 80 Inch H X 8 Inch W Picture Window By Front Door - Quantity 1 (House)

END OF SECTION 08520