



ADDENDUM NO. 3

U044.01

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FROM: Systems West Engineers, Inc.
725 A Street
Springfield, Oregon 97477

TO: Prospective Bidders

PROJECT: LCOG Willamette Internet Exchange (WIX) Design

DATE: December 13, 2019

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 28, 2019 as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

GENERAL

1. Project bid closing is at 3:00pm on December 18, 2019.
2. No excessive noise, odor or smoke is allowed during normal business hours. Any excessively loud noises, core drilling, building utility shutdowns, or fire suppression/fire alarm testing must occur prior to 9:00 AM or after 5:00 PM. The work schedule shall be coordinated regularly with the Project Manager and Landlord during the weekly construction meeting.

BIDDERS QUESTIONS/COMMENTS

1. Question: We have been informed by our surety, Liberty Mutual, that they cannot provide bond coverage for any extended Installer's Workmanship Warranties which exceed two years. The issue regarding extended Installer's Workmanship Warranties is not an exclusive concern of Liberty Mutual; it is surety-industry wide. If you can confirm that these are Manufacturers' Warranties, this issue will be resolved.

On the LCOG Interconnection Site WIX Park Place project, there are three warranties that may be extended installer's warranties of over two years:

- 07 9200 1.05.B. Joint Sealants 5-year
- 08 7100 1.10.C. Door Hardware (closers) 5-year
- 26 4300 1.08.A. Surge Protection Devices 5-year

Response: Warranties greater than two years are through manufacturers. See specification revisions included in this addendum.

2. Question: On Sheet A102 Detail 1, the restroom and elevator area is highlighted and shown in detail 2. The detail 1 drawing seems to have bolder restroom doors and wall with doors to the west of the restrooms. This could indicate new work. Detail 2 shows dimensions. Please confirm there is no new work (demo, framing, doors, etc.) in this area and that the bolder items are existing. Also, please confirm the dimensions shown in Detail 2 are meant to show existing conditions and not new work.

Response: There is no new work related to the walls and doors of the existing restrooms on the second floor. Dimensions shown on detail 2/A102 are for reference only and are taken from original building drawings and limited field measurements.

3. Question: Sheet A102 Detail 4 has a note that states: "Remove (E) door and door frame. Infill to match existing finishes". There is brick existing on this wall that is to be covered up by a furring wall. Are we to install brick as part of the door infill to match existing finishes? I think there is brick on the adjacent office wall as well. Note 6 on this page refers to the infill in more detail, and my guess is no brick either side, but it would be nice to clarify.

Response: There is no new brick work in this location. The new wall on the WIX side is to be plywood. On the Office side, we could leave the old wood door frame in place and just fill in the opening with studs and painted gypsum board.

SPECIFICATIONS

1. PROJECT WAGE RATES, page 222 in project manual: Revise "Date of Amendment" from N/A to October 1, 2019, as shown on the attached.
2. Section 06 1000 ROUGH CARPENTRY – Delete section from project manual, and replace with that attached to this addendum.
3. Section 07 9200 JOINT SEALANTS – Change paragraph 1.05.B to read: B. Correct defective workmanship within a two-year period after Date of Substantial Completion.
4. Section 08 7100 DOOR HARDWARE – Change paragraph 1.10.C. to read: C. Provide five-year manufacturer's warranty for door closers.
5. Section 26 4300 SURGE PROTECTIVE DEVICES – Change paragraph 1.08.A. to read: A. Provide five-year manufacturer's warranty from installation date for any product or component failure.


DRAWINGS

Not used.

APPROVALS

Not used.

END OF ADDENDUM NO. 3



Paul E. Fooks, PE

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Enclosures:

PROJECT WAGE RATES
Section 06 1000 ROUGH CARPENTRY

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PROJECT WAGE RATES

**FOR “PREVAILING WAGE RATES FOR PUBLIC WORKS
CONTRACTS IN OREGON” (subject only to state law)**

GO TO:

www.oregon.gov/BOLI/WHD/PWR/pages/pwr_state.aspx

**Date of Publication: July 1, 2019
Date of Amendment: October 1, 2019**

FOR DAVIS BACON WAGE DETERMINATIONS GO TO:

<https://beta.sam.gov>

General Decision: OR 20190027

Effective Date: 8/30/2019

**SECTION 06 1000
ROUGH CARPENTRY**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Roof-mounted curbs.
- B. Roofing nailers.
- C. Roofing cant strips.
- D. Preservative treated wood materials.
- E. Fire retardant treated wood materials.
- F. Communications terminal board and electrical room mounting boards.

1.02 REFERENCE STANDARDS

- A. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2009.
- B. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
- C. ASTM C557 - Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing; 2003 (Reapproved 2009).
- D. ASTM D3498 - Standard Specification for Adhesives for Field-Gluing Wood Structural Panels (Plywood or Oriented Strand Board) to Wood Based Floor System Framing; 2018a.
- E. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2015a.
- F. AWPA U1 - Use Category System: User Specification for Treated Wood; 2012.
- G. PS 1 - Structural Plywood; 2009.
- H. PS 20 - American Softwood Lumber Standard; 2010.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. General: Cover wood products to protect against moisture. Support stacked products to prevent deformation and to allow air circulation.
- B. Fire Retardant Treated Wood: Prevent exposure to precipitation during shipping, storage, or installation.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

- A. Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.
 - 1. Species: Douglas Fir-Larch, unless otherwise indicated.
 - 2. If no species is specified, provide any species graded by the agency specified; if no grading agency is specified, provide lumber graded by any grading agency meeting the specified requirements.
 - 3. Grading Agency: Any grading agency whose rules are approved by the Board of Review, American Lumber Standard Committee (www.alsc.org) and who provides grading service for the species and grade specified; provide lumber stamped with grade mark unless otherwise indicated.
 - 4. Lumber of other species or grades is acceptable provided structural and appearance characteristics are equivalent to or better than products specified.
- B. Lumber fabricated from old growth timber is not permitted.

2.02 CONSTRUCTION PANELS

- A. Communications Terminal Board and Electrical Room Mounting Boards: PS 1 A-D plywood, or medium density fiberboard; 3/4 inch thick; flame spread index of 25 or less, smoke developed index of 450 or less, when tested in accordance with ASTM E84.

2.03 ACCESSORIES

- A. Fasteners and Anchors:
 - 1. Metal and Finish: Hot-dipped galvanized steel complying with ASTM A153/A153M for high humidity and preservative-treated wood locations, unfinished steel elsewhere.
- B. Die-Stamped Connectors: Hot dipped galvanized steel, sized to suit framing conditions.
 - 1. For contact with preservative treated wood in exposed locations, provide minimum G185 galvanizing complying with ASTM A653/A653M.
- C. Joist Hangers: Hot dipped galvanized steel, sized to suit framing conditions.
 - 1. For contact with preservative treated wood in exposed locations, provide minimum G185 galvanizing complying with ASTM A653/A653M.
- D. Construction Adhesives: Adhesives complying with ASTM C557 or ASTM D3498.

2.04 FACTORY WOOD TREATMENT

- A. Treated Lumber and Plywood: Comply with requirements of AWPA U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.
 - 1. Fire-Retardant Treated Wood: Mark each piece of wood with producer's stamp indicating compliance with specified requirements.
- B. Fire Retardant Treatment:
 - 1. Interior Type A: AWPA U1, Use Category UCFA, Commodity Specification H, low temperature (low hygroscopic) type, chemically treated and pressure impregnated; capable of providing a maximum flame spread index of 25 when tested in accordance with ASTM E84, with no evidence of significant combustion when test is extended for an additional 20 minutes.
 - a. Kiln dry wood after treatment to a maximum moisture content of 19 percent for lumber and 15 percent for plywood.
 - b. Treat rough carpentry items as indicated .
 - c. Do not use treated wood in applications exposed to weather or where the wood may become wet.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

- A. Select material sizes to minimize waste.
- B. Reuse scrap to the greatest extent possible; clearly separate scrap for use on site as accessory components, including: shims, bracing, and blocking.
- C. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.02 BLOCKING, NAILERS, AND SUPPORTS

- A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.
- B. In metal stud walls, provide continuous blocking around door and window openings for anchorage of frames, securely attached to stud framing.
- C. In walls, provide blocking attached to studs as backing and support for wall-mounted items, unless item can be securely fastened to two or more studs or other method of support is explicitly indicated.

- D. In walls, provide blocking attached to studs as backing and support for any plywood wall panel edges not supported directly on a stud.

3.03 INSTALLATION OF CONSTRUCTION PANELS

- A. Communications Terminal Board and Electrical Room Mounting Boards: Secure with screws to studs with edges over firm bearing; space fasteners at maximum 12 inches on center on all edges and into studs in field of board.
 - 1. Where boards are indicated as full floor-to-ceiling height, install with long edge of board parallel to studs.
 - 2. Install adjacent boards without gaps.
 - 3. Size: 48 by 96 inches, installed vertically.

3.04 SITE APPLIED WOOD TREATMENT

- A. Apply preservative treatment compatible with factory applied treatment at site-sawn cuts, complying with manufacturer's instructions.
- B. Allow preservative to dry prior to erecting members.

3.05 CLEANING

- A. Do not leave any wood, shavings, sawdust, etc. on the ground or buried in fill.
- B. Prevent sawdust and wood shavings from entering the storm drainage system.

END OF SECTION

