



Addendum 1

Client: City of Lowell
Project: Maggie Osgood Library and City Hall Renovation
Date: March 23, 2022
To: Interested Bidder
Prepared by: Curt Wilson, AIA; Principal, Wilson Architecture

This Addendum modifies the Project Manual, Specifications, and Drawings as follows:

1. General Information
 - 1.1. The Pre-Bid Meeting was held on March 10, 2022. The meeting sign-up sheet is attached to this document.
 - 1.2. A building was open for viewing on March 17, 2022 from 1:00-5:00 as described in the Ad for Bid. The sign up sheet for those that visited the building is attached to this document.
 - 1.3. The building will be open for viewing on March 24, 2022 from 1:00-5:00 as described in the Ad for Bid.
 - 1.4. The bid opening date remains March 31, 2022 at 2:00.
 2. Changes to the Project Manual
 - 2.1. Section 00 0110 – Table of Contents
 - a. Delete “10 111 – Visual Display Units”.
 - 2.2. Section 00 1113 – Ad for Bid
 - a. Add the following to the end of the document after Item 7:

“This project was funded in part with a financial award from the Special Public Works Fund, funded by the Oregon State Lottery and administered by the Oregon Infrastructure Finance Authority.”
 - 2.3. Section 00 5200 – Agreement Form
 - a. Sentence prior to item 1 that begins “THIS AGREEMENT...”: Replace “Douglas Education Service District” with “City of Lowell”.
 - 2.4. Section 06 411 – Casework
 - a. Item 2.2 Wood-Based Components, C. Apply-ply Plywood: Delete C.1 thru C.4.
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- 2.5. Section 07 2500 – Weather Barrier
- a. Note: Two copies of this section was included in the Project Manual file issued on Oregon Buys. Remove both sections and replace with the attached version.
- 2.6. Section 08 5413 – Fiberglass Windows
- a. 1.9 Warranty, Item C: Delete this item.
- 2.7. Section 08 8000 – Glazing
- a. Item 1.9 Warranty, Item B: Delete and replace with: “B. *Insulating Glass Units: Provide a ten (10) year manufacturer warranty to include coverage for seal failure, interpane dusting or misting, including replacement of failed units.*”
- 2.8. Section 09 0601 – Color Schedule
- a. Add this section.
- 2.9. Section 09 5100 – Acoustical Ceilings
- a. 2.2 Acoustical Units
- Item A. Product: Delete “Second Look II” and replace with “Cortega 816”.
 - Item 4. Characteristics, a. Edges: Replace “Square” with “Angled Tegular”.
- 2.10. Section 10 2113.19 – Plastic Toilet Compartments
- a. Item 2.1, B. Other Acceptable Products and Manufacturers: Add Item 2 that reads:
2. *“Hiny Hiders Solid Plastic” by Scrantron Products.*
- b. Item E – Finishes, 1. Color: Replace text with “See Color Schedule.”
- 2.11. Section 12 3600 - Countertops
- a. Add this section.
3. Changes to the Drawings
- 3.1. Sheet A111 – Floor Plan
- a. The header at the opening for Door 105.1 is 4x10 with 4x6 studs below at each end located at wall corners.
- 3.2. Sheet A160 – Wall Assemblies
- a. Add Sheet General Note A to read:
“A. At interior wall assemblies not support headers, 3 5/8” 20ga metal studs are acceptable in lieu of 2x4 wood studs.

4. Approved Product Substitutions
 - 4.1. Approved Substitution Requests
 - a. Section 10 2113.19 – Plastic Toilet Compartments
 - “Hiny Hiders Solid Plastic” by Scrantron Products.

End of Addendum

5. Attachments
 - 5.1. Pre-Bid Meeting sign-in Sheet
 - 5.2. Additional building visit session sign-in sheet.
 - 5.3. Section 07 2500 – Weather Barriers
 - 5.4. Section 09 0601 – Color Schedule
 - 5.5. Section 12 3600 - Countertops

Pre-Bid Meeting Sign Up

Client: City of Lowell
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Company: Bridgeway Contracting	Trade/System: GC
Rep: Bob Buss	Phone: 541-501-9020
Email: bob@bridgewaycontracting.com	

Company: HATHAWAYS INC	Trade/System: Metal Framing - A/C - Drywall - Paint
Rep: Shawn Hathaway / Kevin Davis / Keith Blouk	Phone: 541-913-0542 / 541-736-8001
Email: shawn@hathawayinc.com	

Company: Sunset Electric	Trade/System: Electrical / DATA, Fire
Rep: Troy McAllister	Phone: 541-335-9054
Email: Troy@sunsetelectric.org	

Company: Bridgeway Contracting	Trade/System: GC
Rep: Jerry Valenaia	Phone: 541-606-2571
Email: jerryval@bridgewaycontracting.com	

Company: Proper Built Inc	Trade/System: GC
Rep: Brad Anderson	Phone: 541 953 5872
Email: brad@properbuilt.net	

Pre-Bid Meeting Sign Up

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Company: 2G Construction	Trade/System: GC
Rep: Dana Fuller	Phone: 591 689-3850
Email: 2G@2Gconstruction.com	

Company: Harvey + Price	Trade/System: HVAC
Rep: Si Lister	Phone: 541-915-1095
Email: slister@harveyandprice.com	

Company: Harvey and Price	Trade/System: HVAC
Rep: Jeremy VanOrstrand	Phone: 541-517-1455
Email: jeremyv@harveyandprice.com	

Company: Premier Electrical Services	Trade/System: Electrical
Rep: Mason Menge	Phone: 541-556-4898
Email: MasonPmenge@gmail.com	

Company: JB ELECTRIC INC.	Trade/System: ELEC.
Rep: JOHN P. SCHNEIDER	Phone: 541-510-9080
Email: service@jbelectricinc.com	

MAGGIE OSGOOD LIBRARY AND CITY HALL RENO
BUILDING OPEN HOUSE - BID PERIOD
3/17/2022

SIGN-UP

<u>NAME</u>	<u>COMPANY</u>	<u>TRADE</u>
ROB BELLMAN	BELLO ELECT.	ELECT.
Bob Buss	Bridgeway	GL.
Sarah Focht	J & K Elec	Elect

SECTION 07 2500
WEATHER BARRIERS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Mechanically attached air barrier at building envelope.
- B. Rainscreen and furring components.

1.2 RELATED REQUIREMENTS

- A. Section 01 2000 – Price and Payment Procedures: Pay application process, change procedures.
- B. Section 01 3000 – Administrative Requirements: Submittal review procedures.
- C. Section 01 6000 – Product Requirements: Substitution request procedures.
- D. Section 01 7000 – Execution and Closeout Requirements: Closeout procedures.
- E. Section 07 2100 - Thermal Insulation: Vapor retarder installed in conjunction with batt or blown insulation.
- F. Section 07 6200 - Sheet Metal Flashing and Trim: Metal flashings installed in conjunction with weather barriers.
- G. Section 07 9005 - Joint Sealers: Sealant materials and installation techniques.

1.3 REFERENCE STANDARDS

- A. AATCC Test Method 127 - Water Resistance: Hydrostatic Pressure Test; 2013.
- B. ASTM D1970/D1970M - Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection; 2013.
- C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2014.
- D. ASTM E96/E96M - Standard Test Methods for Water Vapor Transmission of Materials; 2014.
- E. ASTM E2178 - Standard Test Method for Air Permeance of Building Materials; 2013.
- F. ICC-ES AC38 - Acceptance Criteria for Water-Resistive Barriers; ICC Evaluation Service, Inc.; 2013.
- G. ICC-ES AC148 - Acceptance Criteria for Flexible Flashing Materials; ICC Evaluation Service, Inc.; 2011.
- H. OSSC - Oregon Structural Specialty Code, latest edition.

1.4 DEFINITIONS

- A. Weather Barrier: Assemblies that form either water-resistive barriers, air barriers, or vapor retarders.
- B. Air Barrier: Air tight barrier made of material that is relatively air impermeable but water vapor permeable, both to the degree specified, with sealed seams and with sealed joints to

adjacent surfaces. Note: For the purposes of this specification, vapor impermeable air barriers are classified as vapor retarders.

1.5 SYSTEM DESCRIPTION

A. System Requirements – Weather Barrier Assemblies

1. Air Barrier:

- a. On outside surface of sheathing of exterior walls use air barrier sheet, self-adhesive type.

1.6 SUBMITTALS

A. See Section 01 3000 - Administrative Requirements, for submittal procedures.

B. Product Data

1. Product Data: Provide data on material characteristics, performance criteria, and limitations.

C. Manufacturer's Instructions

1. Manufacturer's Installation Instructions: Indicate preparation, installation methods, and storage and handling criteria.

1.7 QUALITY ASSURANCE

A. Qualifications

1. Installer Qualifications: Company specializing in performing the work of this section with minimum 3 years of experience.

1.8 DELIVERY, STORAGE, AND HANDLING

A. Acceptance at Site

1. Deliver materials in original packages, containers or bundles bearing brand name and identification of manufacturer or supplier.

B. Storage

1. Store materials inside under cover and keep them dry and protected against damage from weather, direct sunlight, surface contamination, corrosion, construction traffic and other causes.

1.9 PROJECT/SITE CONDITIONS

- ### A. Maintain temperature and humidity recommended by the materials manufacturers before, during and after installation.

1.10 WARRANTY

A. See Section 01 7800 - Closeout Submittals, for additional warranty requirements.

- ### B. Provide manufacturer's standard 10 year material warranty for air barrier membrane materials, sealant, and flashing membranes.

PART 2 PRODUCTS

2.1 AIR BARRIER – MECHANICALLY FASTENED

A. Product and Manufacturer – Basis of Design

1. "Tyvec Commercial Wrap" by a. DuPont Building Innovations.
- B. Other Acceptable Products and Manufacturers
 1. Substitutions: See Section 01 6000 – Product Requirements.
- C. Description
 1. Air Permeance: 0.004 cubic feet per minute per square foot, maximum, when tested in accordance with ASTM E2178.
 2. Water Vapor Permeance: 5 perms, minimum, when tested in accordance with ASTM E96/E96M Procedure A (desiccant procedure).
 3. Water Penetration Resistance: Withstand a water head of 21 inches, minimum, for minimum of 5 hours, when tested in accordance with AATCC Test Method 127.
 4. Ultraviolet and Weathering Resistance: Approved in writing by manufacturer for minimum of 180 days weather exposure.
 5. Surface Burning Characteristics: Flame spread index of 25 or less, and smoke developed index of 50 or less, when tested in accordance with ASTM E84.
 6. Water Resistance: Comply with applicable water-resistive requirements of ICC-ES AC38.
 7. Seam and Perimeter Tape: Polyethylene self adhering type, mesh reinforced, 2 inches wide, compatible with sheet material; unless otherwise specified.

2.2 ACCESSORIES

- A. Flexible Flashing
 1. Sheathing fabric saturated with air barrier coating and complying with the applicable requirements of ICC-ES AC148.
 2. Flexible Flashing to be acceptable as compatible to the Air Barrier Sheet by the Air Barrier Sheet manufacturer.
- B. Sealants, Primers, Tapes, and Accessories for Sealing Weather Barrier and Sealing Weather Barrier to Adjacent Substrates.
 1. As specified elsewhere or as recommended by weather barrier manufacturer.
- C. Opening flashings, sill flashings, through-wall flashings, and transition membranes.
 1. Type compatible with air barrier material and part of manufacturer's approved assembly.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Site Verification of Conditions
 1. Verify that surfaces and conditions are ready to accept the work of this section.

3.2 PREPARATION

- A. Remove projections, protruding fasteners, and loose or foreign matter that might interfere with proper installation.

3.3 INSTALLATION – AIR BARRIER GENERAL

- A. Install materials in accordance with manufacturer's instructions.
- B. Air Barriers: Install continuous air tight barrier over surfaces indicated, with sealed seams and with sealed joints to adjacent surfaces.
- C. Apply sealants and adhesives within recommended application temperature ranges. Consult manufacturer if temperature is out of this range.
- D. Openings and Penetrations in Exterior Weather Barriers:
 - 1. Install assembly components as indicated on drawings and according to the following.
 - 2. Install flashing over sills, covering entire sill frame member, extending at least 5 inches onto weather barrier and at least 6 inches up jambs; mechanically fasten stretched edges.
 - 3. At openings to be filled with frames having nailing flanges, seal head and jamb flanges using a continuous bead of sealant compressed by flange and cover flanges with at least 4 inches wide; do not seal sill flange.
 - 4. At openings to be filled with non-flanged frames, seal weather barrier to all sides of opening framing, using flashing at least 9 inches wide, covering entire depth of framing.
 - 5. At head of openings, install flashing under weather barrier extending at least 2 inches beyond face of jambs; seal weather barrier to flashing.
 - 6. At interior face of openings, seal gap between window/door frame and rough framing, using joint sealant over backer rod.
 - 7. Service and Other Penetrations: Form flashing around penetrating item and seal to weather barrier surface.

3.4 INSTALLATION – MECHANICALLY ATTACHED SHEETS

- A. Install sheets shingle-fashion to shed water, with seams generally horizontal.
- B. Overlap seams as recommended by manufacturer but at least 6 inches.
- C. Overlap at outside and inside corners as recommended by manufacturer but at least 12 inches.
- D. Attach to framed construction with fasteners extending through sheathing into framing. Space fasteners at 12 to 18 inches on center along each framing member supporting sheathing.
- E. For applications specified to be air tight, seal seams, laps, penetrations, tears, and cuts with self-adhesive tape; use only large-headed, gasketed fasteners recommended by the manufacturer.
- F. Where stud framing rests on concrete or masonry, extend lower edge of sheet at least 4 inches below bottom of framing and seal to foundation with sealant.
- G. Install air barrier and vapor retarder UNDER jamb flashings.
- H. Install head flashings under weather barrier.
- I. At openings to be filled with frames having nailing flanges, wrap excess sheet into opening; at head, seal sheet over flange and flashing.

- J. At each cladding anchor, apply 4 inch by 7 inch piece of Straight Flashing or weather barrier manufacturer approved alternate on top of weather barrier membrane prior to the installation of anchors.

3.5 FIELD QUALITY CONTROL

A. Site Tests, Inspections

1. Do not cover installed weather barriers until required inspections have been completed.
2. C. Take digital photographs of each portion of the installation prior to covering up.

3.6 PROTECTION

- A. Do not leave materials exposed to weather longer than recommended by manufacturer.

END OF SECTION

SECTION 09 0601

COLOR SCHEDULE

<u>Component</u>	<u>Product</u>	<u>Manufacturer</u>	<u>Color</u>
Note 1. Architect to select from manufacturer's available colors.			
06 4100 – Casework			
P.Lam 1 – Countertop at Lobby Reception		Wilsonart	Note 1
P.Lam 2 – Base Cabinets in Rooms 102 and 105		Wilsonart	Note 1
P.Lam 3 – Countertop in Room 102		Wilsonart	Note 1
P.Lam 4 – Countertop and Base Cabinets in Restrooms		Wilsonart	Note 1
P.Lam 5 – Countertop in Rooms 108, 109, 110		Wilsonart	Note 1
P.Lam 6 – Base Cabinets in Rooms 108, 109, 110		Wilsonart	Note 1
08 1416 – Flush Wood Doors			
Interior Doors	See Specifications		Note 1
08 5413 – Fiberglass Windows			
Fiberglass Windows	Ultra Series	Milgard	
Exterior			Bark or Black Bean
Interior			White
09 3000 - Tiling			
Floor Tile – Base Bid	See Specifications		Match existing
Wall Tile – Base Bid	See Specifications		Match existing
Floor Tile 1 – Alternate	See Specifications		Note 1
Floor Tile 2 – Alternate	See Specifications		Note 1
Wall Tile A – Alternate	See Specifications		Note 1
Wall Tile B – Alternate	See Specifications		Note 1
Wall Tile C – Alternate	See Specifications		Note 1
Wall Tile D – Alternate	See Specifications		Note 1
09 5100 – Acoustical Ceilings			
Ceiling Tile	Cortega 816	Armstrong	White
Suspension System	Prelude 15/16 in.	Armstrong	White
09 6500 – Resilient Flooring			
VCT1	See Specifications		Note 1

<u>Component</u>	<u>Product</u>	<u>Manufacturer</u>	<u>Color</u>
Rubber Base	See Specifications		Note 1
09 6813 – Carpet Tile			
CP1 – Carpet Tile	Laylines Collection	Milliken	LLN154 Slate
CP2 – Accent Tile	Laylines Collection	Milliken	LLN194 Orchid
CP3 – Walk Off Mat	Step Repeat Collection Interface		104943 Granite
09 9000 – Painting and Coating			
Paint Color 1	Interior Paint	Sherwin Williams	7709 Pearly White
Paint Color 2	Interior Paint	Sherwin Williams	6966 Blueblood
10 2113.19 - Plastic Toilet Compartments			
Partitions	Duraline 1082	Bobrick	Sand 414-SEI

12 2413 – Roller Window Shade

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12 3600 – Countertops

See 06 4100 – Casework

END OF SECTION

SECTION 12 3600
COUNTERTOP

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Countertop for architectural cabinet work.

1.2 RELATED REQUIREMENTS

- A. Section 01 2000 – Price and Payment Procedures: Pay application process, change procedures.
- B. Section 01 3000 – Administrative Requirements: Submittal review procedures.
- C. Section 01 6000 – Product Requirements: Substitution request procedures.
- D. Section 01 7000 – Execution and Closeout Requirements: Closeout procedures.
- E. Section 06 4100 – Casework.
- F. Section 09 0601 – Color Schedule.

1.3 REFERENCE STANDARDS

- A. ASTM D635 - Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position; 2014.
- B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2015a.
- C. NEMA LD 3 - High-Pressure Decorative Laminates; 2005.

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data
 - 1. Submit manufacturer's product data and installation instructions.
- C. Shop Drawings
 - 1. Complete details of materials and installation; combine with shop drawings of cabinets and casework specified in other sections.
- D. Samples
 - 1. Purpose: Select color(s) and patterns, and to verify finishes
 - 2. Quantity: (2)
 - 3. Size: 6 in. x 6 in.
- E. Manufacturer's Instructions
 - 1. Manufacturer's instructions and recommendations for maintenance and repair of countertop surfaces.

1.5 QUALITY ASSURANCE

- A. Quality Standards

1. See Section 06 4100 – Casework.
- B. Qualifications
 1. Fabricator Qualifications: Same fabricator as for cabinets on which tops are to be installed.
- 1.6 DELIVERY, STORAGE, AND HANDLING
 - A. Acceptance at Site
 1. Deliver materials in original packages, containers or bundles bearing brand name and identification of manufacturer or supplier.
 - B. Storage
 1. Store materials inside under cover and keep them dry and protected against damage from weather, direct sunlight, surface contamination, corrosion, construction traffic and other causes.

PART 2 PRODUCTS

- 2.1 Plastic Laminate Countertops
 - A. Manufacturer – Basis of Design
 1. Wilsonart
 - B. Other Acceptable Manufacturers
 1. Formica Corporation.
 2. Lamin-Art, Inc.
 3. Nevamar/Panolam Surface Systems.
 4. Pionite/Panolam Surface Systems.
 5. Substitutions: See Section 01 6000 – Product Requirements.
 - C. Dimensions
 1. Nominal thickness: 0.048 in.
 - D. Description
 1. High-pressure decorative laminate (HPDL) sheet bonded to substrate.
 - E. Materials
 1. Laminate Sheet: NEMA LD 3, Grade HGS.
 - F. Characteristics
 1. Surface Burning Characteristics: Flame spread index of 25, maximum; smoke developed index of 450, maximum; when tested in accordance with ASTM E84.
 - G. Components
 1. Exposed Edge Treatment
 - a. Square, substrate built up to minimum 1 1/4 in. thick; covered with matching laminate.

2. Back and End Splashes
 - a. Same material, same construction, min 4 in. high unless noted otherwise.

H. Finishes

1. Finish: Matte or suede, gloss rating of 5 to 20.
2. Surface Color and Pattern: As scheduled.

2.2 ACCESSORIES

A. Wood-Based Components

1. As specified in Section 06 4100 - Casework.

B. Adhesives

1. Chemical resistant waterproof adhesive as recommended by manufacturer of materials being joined.

2.3 FABRICATION

A. Fabricate tops and splashes in the largest sections practicable, with top surface of joints flush.

1. Join lengths of tops using best method recommended by manufacturer.
2. Fabricate to overhang fronts and ends of cabinets 1 inch except where top butts against cabinet or wall.
3. Prepare all cutouts accurately to size; replace tops having improperly dimensioned or unnecessary cutouts or fixture holes.

B. Provide back/end splash wherever counter edge abuts vertical surface unless otherwise indicated.

1. Secure to countertop with concealed fasteners and with contact surfaces set in waterproof glue.
2. Height: 4 in., unless otherwise indicated.

PART 3 EXECUTION

3.1 EXAMINATION

A. Site Verification of Conditions

1. Do not begin installation until substrates have been properly prepared.
2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
3. Verify that wall surfaces have been finished and mechanical and electrical services and outlets are installed in proper locations.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Securely attach countertops to cabinets using concealed fasteners. Make flat surfaces level; shim where required.
- B. Attach plastic laminate countertops using screws with minimum penetration into substrate board of 5/8 in.
- C. Attach epoxy resin countertops using compatible adhesive.
- D. Attach HDPE countertops using compatible adhesive.
- E. Seal joint between back/end splashes and vertical surfaces.

3.4 FIELD QUALITY CONTROL

- A. Tolerances
 - 1. Variation From Horizontal: 1/8 in. in 10 ft., maximum.
 - 2. Offset From Wall, Countertops: 1/8 in. maximum; 1/16 in. minimum.
 - 3. Field Joints: 1/8 in. wide, maximum.

3.5 CLEANING

- A. Clean countertops surfaces thoroughly.

3.6 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Date of Substantial Completion.

END OF SECTION