JEFFERSON Co. COURTHOUSE - PHASE 5 MECH. & SAFETY UPGRADES

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ADDENDUM NO. 3

Architect: Bailey Architects

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Owner: Jefferson County

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Beaumont, Texas 77701



The following additions, deletions and revisions take precedence over referenced portions of the Project Manual and Drawings of the Issue for Bid dated August 8, 2014, for the above-named project and, in executing a Contract, shall become a part thereof.

Where any original item is amended, voided or superseded hereby, the provisions of such items not so specifically amended, voided or superseded shall remain in effect.

GENERAL ITEMS

- 1. Further clarification regarding sprinkler pipes and ductwork versus plaster ceilings in Basement and First Floors:
 - The courthouse has many spaces where the original ceilings (plaster or adhered acoustical tiles) are concealed above the 1980's ceilings (suspended acoustical tile or gyp. bd).
 - b. The majority of the new sprinkler pipes and ductwork is anticipated to be installed in the space between the non-original ceilings and the original ceilings. We seek to reduce damage to the original finishes.
 - c. Special areas or exceptions to the information above may require coordination after the suspended acoustical ceilings are removed, time at which the full extent of the remaining original ceilings can be evaluated more closely.
 - d. Areas where it is anticipated that plaster ceilings will be removed / repaired for installation of new systems include, for example, Lobby 141.
 - e. Cutting/patching shall be included in the base bid for cutting / repair of original flat plaster ceilings necessary where the hanger rods for ductwork and sprinkler pipes will attach to the concrete deck above the original ceilings.
- 2. Terrazzo Repair & Refinishing has been included in Specification Section 096600 as a precautionary measure only: no areas of terrazzo flooring repair are currently included in the scope of work. If areas or repair arise during construction, the repairs will be executed in accordance with Sections 096600, 005200, and 005300.

PROJECT MANUAL

SECTION 06 4020

Part 1, Article 1.3 Quality Assurance:

Revise Paragraph E to read:

"Perform all work in accordance with AWS Premium Grade Quality in accord with AWS Section 5 Finishing, Section 8 Wall Surfacing, and Section 12 Historic Restoration Work."

Revise Paragraph F to read:

"All Work in this section shall comply with the specified Grade of Work and Section of the current edition of the AWI / AWMAC Quality Standards illustrated."

Part 2, Article 2.1 Products, Paragraph D Moisture Barrier - Dampproofing:

Substitute "Basis of Design (product to be determined at a later date)" with:

- 1. "Basis of Design product: PROSOCO R-Guard Cat 5 air and waterproof barrier.
 - a) Single component, Silyl-Terminated-Poly-Ether (STPE), seamless elastomeric coating, fluid-applied air & water barrier.
 - b) VOC content: <30q/L
 - c) Elongation at break: 250%
 - d) Installation thickness: 15 mils wet, minimum; 10mils dry, minimum.
 - e) NFPA and ICC Class A Building Material
 - f) Pass ASTM D 3273: No mold growth after 28 days
 - g) Water Penetration: No water penetration (ASTM E331)
 - h) Water Vapor Transmission: **18 perms** or more (ASTM E96)
 - i) Application: nap roller (do not spray)
 - j) Verify compatibility with existing coating.
 - k) Use in conjunction with PROSOCO R-Guard FastFlash liquid-applied flashing and detailing membrane around openings, joints and seams, counter-flashing, and fasteners, amongst other, according to manufacturer's installation instructions.
 - Product shall be suitable for vertical, above-grade applications, for use on interior face of wall.
 - m) Obtain letter from Product Manufacturer confirming that use of products is acceptable for this application (on interior side of masonry wall) and include information on recommended thickness, if different than that specified."

2. Other Acceptable Product: BASF MasterSeal 610, fiber-free, waterborne emulsified asphalt damp-proofing compound.

- a) VOC content: <30g/L
- b) Elongation at break: 250% or more
- c) Installation thickness: 1.6mm wet (62mils) minimum.
- d) Meet NFPA and ICC Class A Building Material
- e) Pass ASTM D 3273 or ASTM D5590: No mold growth
- f) Water Penetration: No water penetration (ASTM E331)
- g) Water Vapor Transmission: meet 15 perms or more (ASTM E96
- h) Application: brush or roller (do not spray)
- Verify compatibility with existing coating.
- j) Use in conjunction with manufacturer's recommended liquid flashing and detailing membrane around openings, joints and seams, counter-flashing, and fasteners, amongst other, in accordance to manufacturer's installation instructions.
- k) Product shall be suitable for vertical, above-grade applications, for use on interior face of wall.
- Obtain letter from Product Manufacturer confirming that use of products is acceptable for this application (on interior side of masonry wall) and include information on recommended thickness, if different than that specified."
- 3. Other Acceptable Product: HENRY Air-Block 31MR fluid applied, vapor permeable, air & water barrier membrane.
 - a) Single component, water-based, seamless monolithic membrane.

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- b) VOC content: <30g/L
- c) Elongation at break: 250% or more
- d) Installation thickness: 15 mils wet, minimum; 10 mils dry, minimum
- e) NFPA and ICC Class A Building Material
- f) Pass ASTM D5590: No mold growth
- g) Water Penetration: No water penetration
- h) Water Vapor Transmission: **21 perms** or more (ASTM E96)
- i) Application: brush or roller (do not spray)
- j) Verify compatibility with existing coating.
- k) Use in conjunction with manufacturer's recommended liquid-applied flash and detailing membrane around openings, joints and seams, counter flashing, and fasteners, amongst other, according to manufacturer's installation instructions.
- Product shall be suitable for vertical, above-grade applications, for use on interior face of wall.
- m) Obtain letter from Product Manufacturer confirming that use of products is acceptable for this application (on interior side of masonry wall) and include information on recommended thickness, if different than that specified."

Part 2, Article 2.3 Refinishing of Existing Wood, Paragraph L:

Add: "Refer to Painting and Coating section for schedules of paints and transparent finishes"

Part 2, Article 2.5 Shop Finishing of New Woodwork:

Paragraph A, revise "AWI Section 1500" with "AWI Section 8"

Paragraph D, item 2, revise to read: "Finish system: Refer to Painting and Coating section for schedules of paints and transparent finishes."

Part 3, Article 3.1 Preparation, Paragraph F, add items:

- 1. Preparation and test area shall be by a restoration waterproofing, or in the presence of the dampproofing manufacturer's representative.
- 2. Brush, air-spray, or use other means to remove all loose materials and debris from existing asphaltic coating over masonry interior face of exterior masonry wall, to provide an acceptable surface to receive new dampproofing coating. Surfaces shall be free of oil, grease, dirt, laitance and loose materials.
 - Test apply an area between two existing vertical grounds, of new dampprofing coating to existing asphaltic coating to determine compatibility and full adherence of new dampproofing to existing coating.
 - b. Do not proceed with full application of new dampproofing to existing if there are any signs of failed adherence.
 - c. Upon acceptance of test application, proceed with application of new damproofing.
- 3. Apply dampprofing by brush or roller (do not spray) with the proper equipment to all exposed back-up masonry (interior face of exterior masonry wall) prior to installation of new panels or reinstallation of salvage panels in accordance with manufacturer's instructions.

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SECTION 09 9000

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Part 3, Article 3.3 Paint Schedules, Paragraph A, sub-paragraph 2:

Item d: revise to read "Lacquer: Clear, pre-catalyzed, brushable lacquer, compliant with AWS Finish System 2. Gloss to match existing finish. "

Add Item: "e. Or a mix of the above, as necessary to obtain a finish to match the results of the finish sampling."

END OF MODIFICATIONS NARRATIVE

