Date: August 14, 2017

To: All Holders of the CONTRACT DOCUMENTS for:

Marin County Civic Center Roof Replacement
Project No. 17-41001

From: Patrick Zuroske
Capital Projects Division Manager

Re: ADDENDUM NO. 2

You are hereby advised of the attached revisions and/or clarification to the said contract documents.

Changes/Revisions/Additions:

1. “INSTRUCTIONS TO BIDDERS” Section 17, “AWARD OF CONTRACT” part C, page 9 of the contract documents shall be replaced with the following:

   C. Low bid will be determined by the Base Bid and deductive Alternate 3 of the contract documents.

2. “NOTICE TO CONTRACTORS” Item 2, page 3 of the contract documents is revised to read:

   D. The Engineer’s estimated cost for the accomplishment of this work is $18,000,000

3. Sheet A105: The roof drains located near grid line 73 were previously noted as drain type RD2, and have been modified to be RD1 drain types. Revised sheet A105 attached.
Clarifications:

1. Question: Please confirm the following: Specification section 221423 item 2.1.A is intended for RD2, and item 2.1.B is intended for RD1.
   
   Answer: Correct.

2. Question: Reference specification section 221423 Item 2.1.A #8 stating underdeck clamps are required. Please confirm this applies to only RD2 locations, and that the underside of the deck is accessible. Access to the underside of the deck is required to secure underdeck clamps.
   
   Answer: The underside of the deck is accessible. Ceilings at these areas are suspended assemblies with removable tiles.

3. Question: Reference 003126, Paragraph 1.4.B: Will the successful contractor be required to retest the materials referenced in section 003126 prior to commencing work?
   
   Answer: Retesting of materials already sampled and identified under specification section 003126 will not be necessary, except to the extent that waste characterization will be necessary depending upon the method of removal used, such as the use of abrasive blasting.

4. Question: Reference Sheet S503 & Section 012200: How do we access the underside of the deck to repair the “Deteriorated insulation” as shown on sheet S503? Furthermore, Paragraphs E.1.6, N.1.k, O.1.k, P.1.k all state “Repair of interior finishes is under separate Unit Price”. Is the interior insulation to be included in the base bid or as a separate unit price?
   
   Answer: Areas with below deck insulation are exposed to the interior would be accessible via scaffolding or ladders. Because the quantity, extent, and location of potential through-shell repairs (details 5, 6, & 7 on S 503) are not known, it is not possible to determine if repairs to the insulation, and associated interior finishes, will be necessary. Provide unit prices for the concrete repairs as indicated. Repairs to interior finishes should be excluded at this time and will be addressed on a case-by-case basis during construction.

5. Question: Reference Section 013233, Paragraph 1.5.A: The section calls to engage a qualified “photographer.” Will the successful contractor be
allowed to utilize their own personnel provided that the requirements in the section are followed?

**Answer:** Yes, provided all requirements of the specifications are met. Also refer to section 01 35 91 for additional photographic requirements.

6. Question: Reference Section 013523: Is HAZWOPER training specified in this section required in addition to the training requirements listed elsewhere for the Lead & Asbestos abatement?

**Answer:** Asbestos training and certification is required for the asbestos abatement scope of work per specification section 02 26 00-1.2. If abrasive blasting is used for lead abatement, Certified Lead Workers and Supervisors are required per 02 26 00-1.2. Non-abatement workers need only annual asbestos and lead awareness training per 8 CCR 1529 and 8 CCR 1532.1 as noted in specification section 02 26 00-1.2. 40-hour HAZWOPER training is not an approved substitute for the certified asbestos and lead training. The contractor is to determine if HAZWOPER training is required based on the workers potential exposure to hazardous materials. Reference 01 35 23-1.3.B.1.b for minimum HAZWOPER training requirements.

7. Question: Reference Section 015000, Paragraph 1.5.B: Where do the existing roof drain lines lead to and where will we be able to access a clean out to plug the lines for testing?

**Answer:** The existing drain lines run to the storm water discharge for the building. The location of clean outs vary and should be verified in field. When testing the installation of new drain assemblies, contractor is to determine the best method for plugging the drain line (at clean out, pneumatic ball-type plug, etc.).

8. Question: Reference Section 015000, Paragraph 3.5: Will the successful contractor have to engage pest control services? If so, how regularly?

**Answer:** This is a means and methods issue. Contractor is to engage pest control services as necessary to maintain a suitable working environment free of rodents, roaches, and other pests.

9. Question: Reference Section 015000, Paragraph 3.5.1: Is a "temporary weather tight enclosure" to be installed over the entire roof?
Answer: This is a means and methods issue. Contractor is responsible for their work and the protection of their work areas from weather. Appropriate measures should be taken to protect against damages to installed work, interior finishes, or adjacent construction materials.

10. Question: If the successful contractor is certified by the Contractors State License Board for roofing related asbestos work, will a C-22 license still be required for the roof related abatement work?

Answer: Different CSLB licenses will be required for each specific task or category of work, where CSLB issues licenses. Where asbestos abatement work takes place, the C-22 license also requires the current registration with California Division of Occupational Safety and Health (DOSH). The DOSH registration is required for over 100 square feet of abatement activity or work.

11. Question: Reference Detail 2/A508: Are the drains shown in this detail accessible from the interior? If not, will the concrete around these drains need be removed/patched in a similar fashion to Detail 6/A501?

Answer: These drain locations are typically accessible from below through suspended ceiling assemblies. Concrete work will be required to properly address the existing opening and install the drain body.

12. Question: Reference Section 028333: Will the lead dust clean up as defined by paragraph 1.3.N be required if the exterior building is adequately protected and the wipe samples are below the criteria set forth in paragraph 3.3.K.3?

Answer: If the windows, skylights, and vents are continually sealed near the active abatement area during the abatement work, and the grounds are adequately protected, the final dust wipe sampling will entail the exterior window sills only. If these samples pass the clearance criteria, then no additional dust cleanup will be necessary.

13. Question: Reference Section 050372: Are all metal fascia components, including those being left in place on Admin Wing and Library Dome, to be cleaned as specified?

Answer: Yes, all metal fascia components are to be cleaned per the specifications and drawing keynotes #3 & #4.
14. **Question:** Reference Section 075600, Paragraph 3.4.A.2.b: Who will determine what is/isn’t an acceptable concrete surface profile? Furthermore, is the intent to prepare the concrete to a uniform CSP or rather to a warrantable substrate for the coating manufacturer (how clean is “clean”)?

**Answer:** The acceptable concrete surface profile is CSP 3 or 4, as specified. Contractor is responsible for providing this surface profile. Non-compliant work may be rejected by the manufacturer or county representative. Obtaining an appropriate CSP is independent of providing a “clean” substrate. The cleanliness of the substrate is dictated by the material manufacturer’s requirements.

15. **Question:** Reference Section 022600, Paragraph 3.2: Will full isolation containment be required if the resulting lead/asbestos exposures are tested to be below the Permissible Exposure Limit (PEL)?

**Answer:** Full isolation containment is not required for the asbestos mastic abatement, which is generally classified as a Category 1 non-friable material. Full isolation containment during abrasive blasting of lead surfaces serves two purposes: to protect the public and occupants of the building from exposure, and to minimize the migration of lead contaminated dust and cleanup. Even if the workers’ exposure are under the PEL, these two purposes for full isolation protection still need to be satisfied in some manner. If the contractor feels they can accomplish this in some other manner, a revised Work Plan must be submitted for review and approval.

END OF ADDENDUM NO. 2