ADDENDUM NO. 1

Date November 23, 2021

City of Austin

Project Name Davis and Handcox WTP Polymer Feed System

2018 Flood Resiliency Improvements

C.I.P. No. 2015.102 (Davis) and 6683.08 (Handcox) IFB No.: 6100 CLMC883

This Addendum forms a part of the Contract and corrects or modifies original Bid Documents, issued on November 1, 2021. **Acknowledge receipt of this addendum in space provided on bid form.** Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

1. Specification Section 00020: Part 9

   Delete: "…all Work shall be substantially completed within two hundred seventy (270) Calendar Days…"

   Replace with: "…all Work shall be substantially completed within four hundred twenty five (425) Calendar Days…"

2. Specification Section 09960: Appendix A

   Delete "EPX-C-3".

   Replace with "EPX-F-1".

3. Specification Section 09960: Appendix B

   Delete page 09960-6.

   Replace with the attached sheet.

4. Specification Section 15281: Part 1.02

   Add: Part 1.02.C.2 "PS 117 – Press Connections."

5. Specification Section 15281: Part 2.01

   Delete Part 2.01.A.2.

   Replace with:
   2. Fittings:
      a. Solder type forged, or wrought copper.
         1) Manufacturers: One of the following or equal:
            a) Hoke, Gyrolok.

b) Crawford Fitting Co., Swagelok.
c) Parker.

b. Press type.
1) Manufacturers: the following or Engineer approved equal:
a) Viega LLC, ProPress®.
2) Sealing element shall be peroxide cured EPDM and shall be factory installed.
3) Press ends shall be designed for identification of an unpressed fitting during pressure testing.

6. Specification Section 15281: Part 3.01

Part 3.01.A.3: After "Install copper pipe" insert "with soldered connections".

Add the following as Part 3.01.A.4: "Install copper pipe with press fittings in accordance with IAPMO PS 117."

Part 3.01.C.1: After "IAPMO IS 3" insert "or IAPMO PS 117".

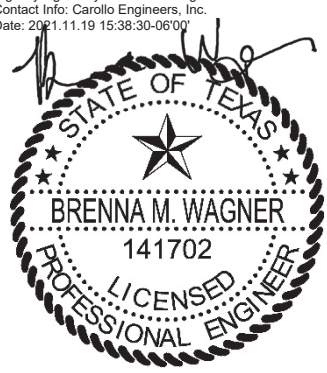
Add the following as Part 3.01.C.6: "Press connections: copper and copper alloy press connections shall be made in accordance with the manufacturer's installation instructions. The tubing shall be fully inserted into the fitting and the tubing marked at the shoulder of the fitting. The fitting alignment shall be checked against the mark on the tubing to assure the tubing is fully engaged (inserted) in the fitting. The joints shall be pressed using the tool(s) approved by the manufacturer."

B. Drawing Revisions:

1. Drawings 00GP02-D and 00GP02-H

Add detail number "628S" to City of Austin detail for Triangular Sediment Filter Dike.

Digitally signed by Brenna M. Wagner
Contact Info: Carollo Engineers, Inc.
Date: 2021.11.19 15:38:30-06'00'



This addendum consists of 3 page(s)/sheet(s).

Matthew Hendrix Digitally signed by Matthew Hendrix
Date: 2021.11.22 08:50:53 -06'00'

Approved by OWNER

Approved by ENGINEER/ARCHITECT (as applicable per license requirements)

END

Appendix B			
Coating Detail Sheet			
Coating System	EPX-F-1		
Coating Material	Epoxy Resin Based Floor Coating		
Substrate	Concrete Floors		
Products	Primer	Intermediate Coat	Finish Coat
Carboline	Flow Prime	Peran STC	Peran STC
PPG	Megaseal HSPC	Megaseal SL	Megaseal SLClear
Sherwin Williams	GP-3579	GP-3579 with broadcast if required	GP-3745
Stonhard	Stonhard Standard Primer	Stonshield Undercoat and Broadcoat	Stoneshield Sealer
Tnemec	Series 238	Series 238 with Broadcoat	Series 284 Clear
Service Condition	Interior light duty applications light wheel traffic, mostly foot traffic, and mildly corrosive. Mainly for wear		
Surface Preparation			
General	Prepare surfaces as specified in this Section and as follows.		
Concrete	Let concrete floor slabs age for at least 28 days and ensure that a moisture vapor transmission rate of less than 3.0 lbs per 24 hours per 1,000 SF in accordance with ASTM F1869 is met. Keep the vapor barrier well sealed and intact and installed beneath all slabs on grade to receive this floor coating system. Remove loose concrete, curing compounds, and laitance with abrasive blast cleaning or, preferably, with shot blasting, unless specified otherwise. Produce a clean, sound concrete substrate with a concrete surface profile of CSP 6 minimum in accordance with ICRI 310.2. Prepare surfaces in accordance with SSPC-SP13. Prepare all coating termination and transition details in accordance with CSM's standard detail drawings. This includes coating termination details, coating transitions at vertical and vertical to horizontal corners, coating terminations at joints, concrete crack treatment, pipe penetration treatment, coating terminations at metal embedments in the concrete substrate, and other details. Submit the CSM's standard detail drawings for all such coating applications. CSM shall produce detail drawings at no additional cost to the Owner, the Engineer, or other party if drawings are not available. Let concrete substrate dry under warm conditions (minimum of 75 degrees F) for at least 5 days before coating application if using wet abrasive or water blasting surface preparation methods. In such cases, the moisture vapor transmission requirements must be met. Vacuum all surfaces to be coated to remove loose dirt, dust, or other loose materials after preparing surface.		
Surface profile			
Concrete	ICRI CSP SP-6.		
Existing Coated Concrete	ICRI CSP SP-6.		
System Thickness (Dry Film)			
Total	125 mils		
Primer	Brush or roller apply at 6.0-10.0 mils		
Intermediate Coat	110-125 mils		
Finish Coat	Brush or roller apply at 6.0-10.0 mils		
Application			
Special CTR Training	Required.		