Jacobs

ADDENDUM NO. 3 TO THE CONTRACT DOCUMENTS Date: February 7, 2025 Project No.: D3698100 SRF Project No. FS010239-02

for the construction of

PAUL B. KREBS WATER TREATMENT PLANT IMPROVEMENTS PROJECT

ANNISTON WATER WORKS & SEWER BOARD CITY OF ANNISTON, ALABAMA

To All Planholders and/or Prospective Bidders:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of Paul B. Krebs Water Treatment Plant Improvements Project dated October 2024 as fully and completely as if the same were fully set forth therein:

A. **PART 1—PROCUREMENT REQUIREMENTS**

- 1. Section 00 11 13, Invitation to Bid
 - a. DELETE the 1st paragraph and REPLACE with the following:

"Sealed Bids for construction of the PAUL B. KREBS WATER TREATMENT PLANT IMPROVEMENTS, will be received at the office of The Water Works and Sewer Board of Anniston, Alabama, (Owner), 1429 Noble Street, Suite 100, Anniston, AL 36201, until 10 a.m., local time, on *Thursday, February 27, 2025*. Any Bids received after the specified time will not be considered.

2. N/A

B. **PART 2—CONTRACTING REQUIREMENTS**

1. N/A

C. PART 3—SPECIFICATIONS

- 1. Section 09 90 00 Painting and Coating
 - a. DELETE paragraph 3.07 L. and M. and replace with the following for clarification.

L. System No. 17 Special Coating—Concrete – Exterior Dome of Clearwell:

Surface Prep.	Paint Material	Min. Coats, Cover
In accordance with Paragraph Concrete Surface Preparation	Sherwin-Williams Loxon XP, or engineered approved equal.	2 coats, 6-8 mils DFT per coat.

- 1. Use on the following areas: Exterior Dome of Clearwell above grade.
- M. System No. 18 Concrete Tank Lining—Potable Water:

Surface Prep.	Paint Material	Min. Coats, Cover
In accordance with Paragraph Concrete	Epoxy Filler/Surfacer (NSF-approved)	As required to fill voids and level surface
Surface Preparation	NSF Epoxy	3-coats,
		250 SFPGPC

- 1. Use on the following items or areas:
 - a. Concrete surfaces below a plane 1 foot above maximum liquid surface, and the following specific surfaces: ALL Interior walls of Clearwell, *including bottom of dome*, interior, baffle and exterior
- b. DELETE paragraph 3.07 P. and Q. and replace with the following for clarification:
- P. System No. 22 Chemical-Resistant Wall, Heavy-Duty—Concrete:

Surface Prep.	Paint Material	Min. Coats, Cover
In accordance with Paragraph Concrete Surface Preparation	Epoxy Filler/Surfacer	1 coat as required to fill voids and smooth surface; apply to 100 percent of surface.
	High Build Epoxy	1 coat, 160 SFPG
	High Build Epoxy, Gloss	1 coat, 160 SFPG

1. Use on the following items or areas: Where Specified.

Q. System No. 23 Chemical-Resistant Wall—Concrete:

Surface Prep.	Paint Material	Min. Coats, Cover
In accordance with Paragraph Concrete Surface Preparation	Epoxy Filler/Surfacer	1 coat, as required to fill voids and smooth surface; apply to 100 percent of surface.
	High Build Epoxy	1 coat, 160 SFPG

- 1. Use on the following items or areas: Where Specified.
- c. ADD paragraph to section 3.07:

System No. 24 Highly Chemical-Resistant - Concrete:

Surface Prep.	Paint Material	Min. Coats, Cover
In accordance with Paragraph Concrete Surface Preparation	Vinyl Ester Filler	1 coat , as required to fill voids
	Vinyl Ester	2 coats, 160 SFPGPC

- 1. Use on the following items or areas: All concrete Surfaces within Fluoride Tank Containment Area (walls, supports, equipment pad, side of the equipment pad, etc.)
- 2. Section 32 31 13 Chain Link Fences and Gates
 - a. Delete paragraph 2.03.A.5 and replace with the following:
 - 5. Protective Coatings:
 - a. Zinc Coating: ASTM F1043 Type A or B external and Type A internal.
 - b. Delete paragraph 2.03.B.1.b and replace with:
 - b. Weight: 3.12 pounds per foot or greater.
 - c. Delete paragraph 2.03.C.1.b and replace with:
 - b. Weight: 4.64 pounds per foot or greater.
 - d. Delete paragraph 2.04.A.3 and replace with:
 - 3. Weight: 1.84 pounds per foot or greater.

D. PART 5—DRAWINGS (BOUND SEPARATELY)

a. N/A

E. CLARIFICATIONS:

The following are issued as clarifications of the Contract Documents for the construction of Paul B. Krebs Water Treatment Plant Improvements Project dated October 2024. Clarifications do not change the language of the Contract Documents but instead clarify the language therein:

Questions and Related Answers:

a. Would either DQ40 from Master Halco or PT40 Premier Tube Mills for the chain-link fence posts and framing be acceptable to use?

Answer: We have reviewed the provided product data and will allow the use of either of these fencing products. Please see specification revisions in Item 2 of Part 3 of this addendum to accommodate these products.

b. Finished Water Pump Station Life Safety Sheet shows two hazardous materials: Hydrofluorosilicic Acid and Diesel Fuel # 2. Do the floor coatings specified for the Pump Room and the Electrical Room, as well as floors and walls of the Pump Vault Room need to be resistant to these chemicals at the stated concentration in the hazardous materials information given on the Life Safety Plan?

Answer: No, the floor coatings do not need to be resistant to hydrofluorosilicic acid nor diesel fuel #2.

c. The fluoride tank containment needs to withstand the Hydrofluorosilicic acid. What chemicals does the surge tank containment need to withstand?

Answer: The surge tank does not have a containment area. The surge tank will have potable water in it and therefore, no containment is needed. The area around the surge tank should only be exposed to natural outside elements (e.g. rainwater, dirt) and possibly potable water if there was any potential water leakage.

d. Where is the exterior Diesel Fuel #2 tank location and does it require containment?

Answer: No additional containment is required. Per the Finished Water Pump Station Life Safety Plan Data Sheet, the diesel is stored in two 7800-gallon

double wall containment storage tanks. Each generator has one of these tanks located below them that is provided by the generator manufacturer.

e. Is the electrical subcontractor responsible for providing the generators?

Answer: Yes, the specifications intend for this to happen. Per our contract specifications paragraph 26 05 00 Part 2.01.B.

To ensure proper coordination, it is intended that all electrical equipment and materials specified in Division 26/27/28 of these specifications and shown on the electrical drawings be furnished and installed by the electrical subcontractor. It will not be permissible for any of these items to be furnished directly by the general contractor without the electrical contractor's coordination.

f. Area there any secondary containment coatings going into the fluoride secondary containment pits and if so, do the tank pad horizontal surfaces get coated?

Answer: Yes, the requirement is noted on Sheet Keynote No. 1 on contract drawing 40-S-201 and yes, the equipment pad side walls shall be coated. Please reference specification 09 90 00 Painting and Coating and System 24 for this work that correspond to changes made in Item 1 of Part 3 from this addendum.

g. Are the house-keeping pads going to be coated inside of the pump station building?

Answer: Yes, the house keeping pads shall be coated.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 in the Bid Form or by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment or without this Addendum will be considered in nonconformance.

Jacobs

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END OF ADDENDUM