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LETTER OF TRANSMITTAL

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<p>City of Ringgold City of Ringgold Deltek Associated General Contractors Builders Exchange of Tennessee Construct Connect Dodge Data & Analytics The Blue Book</p>	<p>Dan Wright Nicki Lundeen Jacqueline Sessa Heather Lowery Amelia McMahan Erin McVeigh</p>	<p>danwright@cityofringgoldga.gov nickilundeen@cityofringgoldga.gov jacquelinesessa@deltek.com planroom@agcetn.org heather@bxtn.org amelia.mcmahan@constructconnect.com dodge.bidding@construction.com emcveigh@mail.thebluebook.com</p>

FROM: Philip Schofield, P.E., Senior Project Manager

DATE: March 23, 2020

PROJ. NO.: G17042

SUBJECT: Addendum No. 1
 City of Ringgold, GA
 Peters Lane Tank and Clearview Tank Improvements

PAGES: 7 pages follow

<p>PLEASE RESPOND</p> <p>→ → → →</p>	<p style="text-align: center;">TO CONFIRM RECEIPT OF THIS ADDENDUM NO. 1 PLEASE SIGN AND EMAIL TO CTI</p> <p style="text-align: center;">vvisco@ctiengr.com</p> <p>Company _____</p> <p>Signature _____</p> <p>Title _____</p> <p>Date _____</p>
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ADDENDUM NO. 1

CITY OF RINGGOLD, GEORGIA PETERS LANE TANK AND CLEARVIEW TANK IMPROVEMENTS

The following changes shall be made to the Contract Documents and Specifications.

I. CONTRACT DOCUMENTS

- A. **Section 00 42 00 Bid Schedule.** DELETE Pages 00 42 00-1 and 02 and SUBSTITUTE therefor Pages 00 42 00 1.1 and 2.1. No changes were made to Pages 3 and 4, but they are included for reference.
- B. **Section 00 45 50 State of License Certificate.** DELETE Page 00 45 50-1 and SUBSTITUTE therefor Page 00 45 50-1.1.

II. SPECIFICATIONS

- A. **Section 00 11 00 Summary of Work.** Add Item 6 to Part B.1, Section g, and Item 5 to Part B.2, Section f.
- B. **Section 09 97 13.15. Improvements and Spot Painting Steel Water Tanks.**
 - 1. DELETE Part 2.1 B, Nos. 1 and 2, and Part 2.1 C, Nos. 1 and 2 on Page 7, and SUBSTITUTE therefor new parts on Page 7.1
 - 2. DELETE Paragraph 3.5A, part 1 and 2 on page 11, and SUBSTITUTE therefor new Parts 1 and 2 on Page 11.1

Date: March 23, 2020

CTI Engineers, Inc.
/s/ Philip R. Schofield, P.E.
Senior Project Manager

BID SCHEDULE - CONTRACT A
IMPROVEMENTS AND SPOT PAINTING STEEL WATER TANKS
CITY OF RINGGOLD, GEORGIA

Note: Unless otherwise stated, all bid items shall be a complete installation as specified and/or shown on the Drawings.

SCHEDULE I - BASE BID PETERS LANE TANK: OVERCOAT AND REPAIR
(42.5 FEET DIAMETER AND 48.5 FEET TO OVERFLOW)

Item No.	Description	Unit	Est. No. of Units	Unit Price	Total Price
1	Mobilization □	LS	1		
2	Bonding and Insurance (not to exceed 2 percent of Bid)	LS	1		
3 Interior Paint System					
3A	Clean by Pressure Washing and Inspect Tank	LS	1		
3B	Power Clean All Interior Surfaces to be Spot Painted	LS	1		
3C	Spot Paint Interior Using Field Primer	SF	2,500		
3D	Pit Fill until Flush with Surface	SQ. IN	700		
3E	Interior Painting using Intermediate Coat	LS	1		
4 Exterior Paint System					
4A	Remove contaminants from Exterior	LS	1		
4B	Low Pressure Power Wash and Clean All Exterior Surfaces	LS	1		
4C	Spot Paint Rusted Areas along Tank Bottom using Spot Primer	LS	1		
4D	Pit Fill Flush with Surface	SQ. IN	500		
4E	Apply Primer, Top Coat, and Finish Color Coat	LS	1		
5 Miscellaneous Repairs					
5A	Concrete Grout and Resealing	LS	1		
5B	Repair Liquid Level Gauge	LS	1		
5C	Replace Roof Vent	LS	1		
5D	Handrail	LS	1		
5E	Signage	LS	1		
5F	Fall Protection System	LS	1		
5G	Overflow Pipe	LS	1		
5H	Manway and Hatch Bolts	LS	1		
Total Schedule I - Peters Lane Tank					\$

SCHEDULE II - BASE BID CLEARVIEW TANK: OVERCOAT AND REPAIR
(23 FEET DIAMETER AND 63.5 FEET TO OVERFLOW)

1	Mobilization □	LS	1		
2	Bonding and Insurance (not to exceed 2 percent of Bid)	LS	1		
3 Interior Paint System					
3A	Clean by Pressure Washing and Inspect Tank Interior	LS	1		

Item No.	Description	Unit	Est. No. of Units	Unit Price	Total Price
3B	Power Clean All Interior Surfaces to be Spot Painted	LS	1		
3C	Spot Paint Interior Using Field Primer Including inside ladder, hatch and piping	SF	1,000		
3D	Pit Fill until Flush with Surface	SQ. IN	800		
3E	Interior Painting using Intermediate Finish Coat	LS	1		
4 Exterior Paint System					
4A	Remove Contaminants from Exterior	LS	1		
4B	Low Pressure Power Wash and Clean All Exterior Surfaces	LS	1		
4C	Spot Paint Rusted Areas along Tank Bottom using Spot Primer	LS	1		
4D	Pit Fill Flush with Surface	SQ. IN	200		
4E	Apply Primer, Top Coat, and Finish Color Coat	LS	1		
5 Miscellaneous Repairs					
5A	Fall Protection System on Exterior Ladder	LS	1		
5B	Replace Roof Vent	LS	1		
5C	Handrail including Steppoff Handrail System at Top of Ladder	LS	1		
5D	Signage	LS	1		
5E	Manway and Hatch Access: Replace All Manway and Hatch Bolts	LS	1		
Total Schedule II - Clearview Tank				\$	

STATEMENT OF LICENSE CERTIFICATE

Each contractor bidding shall fill in and sign the following:

This is to certify that _____,
being a bidding contractor on the within and foregoing proposed contract, has fully reviewed
the complete Bid Package and all invitations, information, supplemental conditions and
addendum or addenda thereto, and agrees to abide by the rules of the State of Georgia.

Signed _____

Name _____

Title _____

- 2) Pressure wash to remove stains/film from interior sidewalls.
- 3) Spot clean and coat minor rust spots and thinned coating on inside dome.
- 4) Spot paint rusted areas along exterior tank bottom.
- 5) Spot paint any areas damaged by welding or repairs.
- 6) Overcoat interior and exterior or complete abrasive blast and recoat per the Owner's choice.

2. Clearview Tank

a. Fall Protection System

- 1) Replace exterior ladder climbing fall protection system with new system. This safety fall protection systems shall be circular notched-rail type systems, extending at least 4 feet above top rung of ladder, or as high as practical due to manway obstructions. Provide two complete safety harness sets. Safety harness shall be designed to attach to a circular rail guide and additional safety lanyards and withstand a minimum drop test of 250 pounds in a 6-foot free fall. Climbing safety fall protection system shall be manufactured by DBI/Salz, or approved equal.

- b. Roof Vent: Replace existing pressure/vacuum roof vent screens and screen frames with new 316 stainless steel or aluminum screens and frames. Replace existing nuts and bolts with new stainless steel nuts and bolts.

- c. Handrail: Install stepoff handrail system at top of ladder.

- d. Signage: Provide OSHA-approved magnetic "confined space entry" sign at each manway.

- e. Manway and Hatch Access: Replace all manway and hatch bolts with 303 stainless steel bolts and bronze nuts or 303 stainless steel nuts with removable Locktight on the threads.

f. Cleaning and Painting

- 1) Pressure wash interior to remove stains from sidewalls.
- 2) Spot clean and coat minor rust on inside ladder latch and piping.
- 3) Spot paint rust spots on exterior, including exterior tank bottom.
- 4) Spot paint any areas damaged by welding or repairs.
- 5) Overcoat interior and exterior or complete abrasive blast and recoat per the Owner's choice.

- C. Furnish all materials, power, equipment, tools, labor, transportation, and other items necessary or convenient to the Contractor for the installation of the equipment, materials, and products specified or described in these Contract Documents and for the completion of all work to be performed by the Contractor as specified herein.

1. **Tnemec:**

Spot Primer: Immediately after cleaning and before any rusting occurs (within 8 hrs max.), apply one coat of Series 141 Epoxoline primer to unpainted areas at 8.0 mils DFT. Feather edges into sound coatings.

Full Prime Coat (Intermediate): One coat Series 141 Epoxoline at 6 to 8 mils DFT after scarifying per SSPC-SP7/NACE4.

2. **Sherwin Williams**

Spot Primer: Immediately after cleaning and before any rusting occurs (within 8 hrs max.), apply one coat of Macropoxy 646 PW to unpainted areas at 4.0 to 6.0 mils DFT. Feather edges into sound coatings.

Full Prime Coat (Intermediate): Two coats of Macropoxy 646 PW at 4.0 to 6.0 mils DFT, each coat, after scarifying per SSPC-SP7/NACE4.

C. Exterior Paint System.

1. **Tnemec**

Spot Primer: One coat of Series 118 Unibond mastic primer to unpainted areas at 8 mils DFT.

First Intermediate Prime Coat: One full coat of Series 118 Color Unibond mastic at 6 to 8 mils DFT.

Intermediate: Series 73 color Endura Shield at 3 to 5 mils DFT.

Finish Color Coat: Series 700 Color Hydroflon at 2 to 3 mils DFT.

2. **Sherwin Williams**

Spot Prime Coat: Spot prime. Macropoxy 646 PW at 4.0 to 6.0 mils DFT.

Intermediate and Finish Coats: Two coats Macropoxy 646 PW at 4.0 to 6.0 mils DFT, per coat.

Finish Coat: Hi-Solids Acrylic Polyurethane 3.0 to 4.0 mils DFT.

D. Sealer/Surfacer

1. Tnemec Series 215 Surfacing Epoxy
2. Sherwin Williams Steel - Seam FT910
3. Or approved equal.

E. Mortar, Concrete Coating, and Sealant

1. SikaTop 122 PLUS two-component, polymer-modified, cementitious, trowel-grade mortar, Sherwin Williams Duraplate 2300 epoxy resurfacer, or approved equal.
2. Two coats Tnemec Series 156 Enviro-Crete at 6.0 to 8.0 mils per coat, Sherwin Williams Loxon XP two coats at 6 to 8 mils DFT per coat, or approved equal.
3. Sikaflex-1a one part polyurethane, elastomeric sealant/adhesive and/or Sikaflex-2c NS two-component, non-sag, polyurethane elastomeric sealant, or

7. Interior Illumination: Tank interiors (immediate working areas) and containment areas shall be illuminated by natural and/or artificial lighting to the recommended levels as measured in foot candles per SSPC-Guide 12, Table 1, and measured per SSPC-Guide 12, Section 6.1. All artificial lighting shall be explosion proof.

3.5 SURFACE PREPARATION

A. Cleaning and Surface Preparation

1. Interior Steel Surfaces

- a. Completely clean per SSPC-SP12 by low pressure washing (3,500 to 5,000 psi) all interior surfaces.
- b. Any areas to be overtopped, SSPC-SP7/NACE No. 4.
- c. Provide a 2.0- to 3.5-mil angular surface profile.
- d. Repairs (includes Holidays):
 - 1) Abrasive blast to SSPC-SP 10 or power tool spot clean with bristle blaster to SSPC-SP 11 (includes required profile).
 - 2) Feather edges of adjacent intact coating.
- e. Overlapping and Transitions:
 - 1) Feather edges of adjacent intact coating.

2. Exterior Steel Surfaces

- a. Completely clean per SSPC-SP12 by pressure washing (3,500 to 5,000 psi) all exterior surfaces.
- b. Abrasive blast and clean in accordance with SSPC-SP 10/NACE No. 2 underside of bottom angle.
- c. Provide a 2.0- to 3.5-mil angular surface profile.
- d. Repairs:
 - 1) Abrasive blast to SSPC-SP 10 or power tool spot clean with bristle blaster to SSPC-SP 11 (includes required profile).
 - 2) Feather edges of adjacent intact coating.
- e. Overlapping and Transitions:
 - 1) Feather edges of adjacent intact coating.

3. Painted Surfaces:

- a. Clean painted surfaces by removing dust, overspray, dry-fall, contaminants, etc. between coats.