

ADDENDUM #1
CONTRACT DOCUMENTS – Lyndhurst Water Tank Renovation Project
Addendum Date: November 13, 2023
Bid Due/Open Date: Friday November 17, 2023 2:00 P.M. (unchanged)

General Information:

1. The attached minutes of the Pre-Bid Conference held on October 26, 2023 are an integral part of the Contract Documents.
2. Location of Chinquapin Booster Station (110V power and potable water) is: 38.04256, -78.90472
3. Clarification: No specific containment method is specified. Contractor shall utilize containment appropriate for project conditions.
4. Existing Grid-Bee in tank will be removed by Owner prior to hand-off to Contractor, and will be replaced by Owner after project completion.
5. Owner will require two weeks advance notice for initial tank draining.
6. Owner may consult with an outside inspection contractor.
7. To accommodate cathodic protection system specified below, Bid Form Document 00410 has been revised and is attached. Bidders **MUST** utilize revised Bid Form in order for Bid to be considered.

Changes to Contract Documents:

1. Contract Documents are revised as follows: All 16 anchor bolt chairs shall be modified such that the front plate of each chair is permanently removed and edges ground smooth. This will provide access for adequate anchor bolt cleaning, and tank blasting and coating. Cost for this work shall be included in Bid Item 4 Anchor Bolt Repairs.
2. Contract Documents are revised such that Bid Item 16 Cathodic Protection System shall consist of 14 EA 2.5" x 10'-0" SuperRod magnesium anodes, each with 25'-0" of #12 wire for bonding to the tank, as provided by Galvotec Corrosion Services, Harvey, LA, or approved equal. After coating but before tank filling, rods shall be placed on tank floor on an NSF rubber or plastic barrier mat. Each rod wire shall be bonded to tank by a 3/8" carbon steel nut welded to tank wall. Welded nut shall be coated before bonding. Bid Form Document 00410 has been revised to eliminate allowance format, and is attached.
3. Contract Documents are revised such that the tank mixing system outlet check valves shall be Proco 780 series or Waterflex WF-3, or approved equal. Valves shall be NSF-61 certified and shall be fabricated with EDPM rubber membrane and 304 Stainless Steel disc, bar, and fasteners. Do not paint the valves.
4. Contract Documents are revised such that the primer and final coats shall be different colors.

END OF DOCUMENT

PREBID CONFERENCE AGENDA
Lyndhurst Water Tank Renovation Project
October 26, 2023 10:00 A.M.
Augusta Water
MEETING MINUTES ITALICIZED

1. Introduction

a. Sign-up Sheet (***Attached – includes online attendees***)

b. Agenda Distributed

c. Contacts:

Owner: Augusta Water
Jerry Rader – Engineering Technician II
William Monroe, PE – Director of Engineering

Engineer: Peed & Bortz, L.L.C.

Questions to: Martin Jansons, PE

Phone #: (540) 394-3214

Fax #: (540) 394-3215

Email: martin1@peed-bortz.com

d. Site Visit (upon request)

2. Scope of Work

Work includes furnishing all materials, labor and equipment required for interior and exterior surface preparation and painting, and miscellaneous repairs/renovations to a 1.0 MG +/- ground mounted welded steel water storage tank. Entrance driveway is on right side Chinquapin Drive approximately 0.2 mi. southeast of intersection S. Delphine Avenue (Rt. 624), near Waynesboro, Augusta County, VA. Tank dimensions are approximately 51 feet diameter and 68 feet height. Inspection Reports are available on line. Full blasting and recoating of interior and exterior.

Interior surface SSPC-SP10 blast, exterior surface SSPC-SP6 blast. Results of paint chip analyses are available on line.

3. Schedule

a. Bids will be received at the office of:

William Monroe, PE
Augusta Water
P.O. Box 859
18 Government Center Lane
Verona, Virginia 24482

until 2:00 PM local prevailing time November 17, 2023, and then publicly opened and read aloud at said office.

- b. Construction Time:
 - Substantial Completion: 90 calendar days
 - Final Completion: 120 calendar days
 - c. Liquidated Damages
 - Substantial Completion: \$300/day
 - Final Completion: \$150/day
4. Bid Form
- a. Work is bid as Unit Price Bid Item.
 - b. Bid Form must be accompanied with Bid Bond security in the form of Bid Bond or Certified Check. Type to be indicated on Bid Form
 - c. Refer to Document 00200 – Instructions to Bidders.
5. Qualification Statement
- To demonstrate qualifications to perform the work, each bidder **shall submit with Bid** written evidence, such as financial data, previous experience, present commitments and other such data as may be called for in these Contract Documents. Section 00450 of the Contract Documents shall be used for this purpose.
6. Insurance and Bonds
- a. Bid Bond – Each Bid must be accompanied by Bid security made payable to the Owner in an amount of five percent of the Bidder’s maximum Bid Price and in the form of a certified or bank check or a Bid Bond (on Document 00430 or similar form) issued by a surety meeting the requirement of Paragraph 5.02 of the General Conditions.
 - c. Document 00620 - Standard Labor and Material Payment Bond, Document 00610 - Performance Bond – Paragraph 5.01 of the General Conditions. When the successful Bidder delivers the executed Agreement to Owner, it must be accompanied by the required performance and payment Bonds. Performance and Payment bonds shall be separate and each in the amount of the contract.
 - d. Insurance Required – Section 00800 of the Contract Documents outlines the insurance requirements for this project. Certificates of Additionally Insured are required.
 - e. Bidders Responsible to Obtain Complete Sets of Documents – Copies of the Contract Documents may be obtained on line per the Advertisement for Bids. Bidders must acknowledge all Addenda on Bid Form.

7. Property
Work will be performed within the existing Augusta Water property as fenced.
8. Inspection and Approval
Owner will provide daily inspection for the project. Engineer will conduct monthly Progress Meetings, approve payment applications as applicable, and visit site as required.
9. Materials
Contractor is responsible for providing all materials as specified in the Contract Documents. Contractor is responsible for storage and protection of all materials.
10. Special Concerns
 - a. OSHA Requirements - The CONTRACTOR shall be responsible for complying with all OSHA requirements.
 - b. Record Drawings - The CONTRACTOR shall submit to the ENGINEER at the Substantial Completion Inspection, record drawings of the project. ENGINEER shall provide CONTRACTOR with one clean set of plan sheets upon request.
 - c. Warranty - Contractor warrants all work for a minimum one year period as indicated in General Conditions. Additional warranties provided by paint manufacturer.
 - d. Potable water and 110V power is available at the AW Chinquapin Booster Station, located approximately 150' from tank. (**Location to be provided**)
11. Comments and Questions:
 - **Existing Grid-Bee will be replaced.**
 - **Tank gate can be unlocked for visits with advance notice to Engineer (before Bid date).**
 - **A passive cathodic protection system specification will be provided in addendum.**
 - **A revised anchor-bolt chair detail will be provided in addendum.**
 - **Scheduling flexibility will be accommodated as deemed necessary due to weather.**
 - **Sherwin-Williams will submit a paint specification for consideration.**

END OF DOCUMENT

Name	Company	Email	Phone
Jonathan Thompson	Nostos SS Contractors, LLC	office@nostosllc.com	(703) 801-6027
Cary Kountoupes	George Kountoupes Painting Company	Cary@GKPainting.com	(313) 388-9400
Austin Windham	Tnemec	austinwindham@tsecoatings.com	(803) 736-1553
Martin Janson	Peed & Bortz	martin1@peed-bortz.com	(540) 394-3214
Jonathan McClure	Peed & Bortz	jonathan@peed-bortz.com	(540) 394-3214
William Monroe	Augusta Water	wmonroe@augustawater.com	(540) 245-5678
Jerry Rader	Augusta Water	jrader@augustawater.com	(540) 245-5111
Jeff Hancher	Sherwin Williams	jeffrey.w.hancher@sherwin.com	

Bid Form

Project Identification: Lyndhurst Water Tank Rehabilitation Project

Contract Identification and Number: 22-29

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ARTICLE 1 - BID RECIPIENT

1.01 This Bid Is Submitted To:

Augusta County Service Authority d/b/a Augusta Water
 Attn: William Monroe, PE
 P.O. Box 859
 18 Government Center Lane
 Verona, Virginia 24482

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Advertisement and Instructions to Bidders, including without limitations those dealing with the dispositions of Bid security. The Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
1	Nov. 13, 2023

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all Federal, State, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of a Hazard Environmental Condition, if any, which has been identified in SC-4.06.

E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by the Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.

G. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.

H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.

I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.

J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

K. Bidder will submit written evidence of its authority to do business in the State where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 - FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

A. This Bid is genuine and not made in the interest of or on the behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation;

B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;

C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and

D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BASE BID

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
1.	Mobilization (not to exceed 2% total)	LS	1	\$ _____	\$ _____
2.	Blast & Coat Tank Interior & Exterior	LS	1	\$ _____	\$ _____
3.	Concrete Foundation Repairs	LS	1	\$ _____	\$ _____
4.	Anchor Bolt Repairs	LS	1	\$ _____	\$ _____
5.	Base Sealant	LS	1	\$ _____	\$ _____
6.	Replace Valve Vault Hatch	LS	1	\$ _____	\$ _____
7.	Tank Climbing Safety Improvements	LS	1	\$ _____	\$ _____
8.	Vault Interior Improvements	LS	1	\$ _____	\$ _____
9.	Vault Safety Gate, Safety Signage	LS	1	\$ _____	\$ _____
10.	Remove/Replace Tank Roof Vent	LS	1	\$ _____	\$ _____
11.	Ladder Improvements	LS	1	\$ _____	\$ _____
12.	Conduit and Attachments	LS	1	\$ _____	\$ _____
13.	Improvements on Tank Roof	LS	1	\$ _____	\$ _____
14.	Check Valves on Drain Disch. & Overflow	LS	1	\$ _____	\$ _____
15.	Additional Shell Manway with Davit Arm	LS	1	\$ _____	\$ _____
16.	Cathodic Protection System	LS	1	\$ _____	\$ _____
17.	Pit Welding	SI	500	\$ _____	\$ _____
18.	Pit Filling	SI	500	\$ _____	\$ _____
19.	Tank Mixing System (Drawing C01)	LS	1	\$ _____	\$ _____
20.	Remove & Grind Flush Shell Course Clips	EA	200	\$ _____	\$ _____
21.	Grind Flush Weld Scab Marks, Incl. Materials	HR	100	\$ _____	\$ _____
22.	Remove & Replace C8 Roof Rafter	EA	2	\$ _____	\$ _____

TOTAL OF ALL BID PRICES BASE BID

_____ \$ _____
(USE WORDS)

A. Unit Prices have been computed in accordance with paragraph 11.03.A of the General Conditions.

B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the contract Documents.

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the work within the Contract Times.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of the Bid:

A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided);

B. Contractor Qualification Statement (Sec. 00450)

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____
(SEAL)

By: _____
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____
(SEAL)

By: _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____

(SEAL)

State of Incorporation: _____

Type (General Business, Profession, Service, Limited Liability): _____

By: _____

(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Attest _____

(Signature of Corporate Secretary)

Date of Qualification to do business in Virginia is ___/___/___

A Joint Venture

Name of Joint Venture: _____

First Joint Venture Name: _____

(SEAL)

By: _____

(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venture Name: _____

(SEAL)

By: _____

(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is party to the venture should be in the manner indicated above.)

Bidder's Business address:

Business Phone No. (____) _____

Business FAX No. (____) _____

Business E-Mail Address _____

State Contractor License No. _____ . (If applicable)

Employer's Tax ID No. _____

Phone and FAX Numbers, and Address for receipt of official communications, if different from Business contact information:

9.02 Bid submitted on _____, 20__.