

**ADDENDUM NO. 1
TO THE CONTRACT DOCUMENTS
FOR THE CONSTRUCTION OF
SERWTP DISINFECTANT CONCENTRATION-TIME
IMPROVEMENTS PROJECT**

Date: October 19, 2026

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 the SERWTP Disinfectant Concentration-Time Improvements Project, dated October 2026 as fully and completely as if the same were fully set forth therein:

A. BIDDING REQUIREMENTS, CONTRACT FORMS AND CONDITIONS OF THE CONTRACT

1. ADD Section F (Contract) to the Bidding Documents (attached)

B. TECHNICAL SPECIFICATIONS

1. Specification Section 01 14 40 – Construction and Schedule Constraints
 - a. DELETE Paragraph 1.5.C.1 and REPLACE with:

“March 17, 2028 (or 480 days after Notice To Proceed, whichever is later): Substantial completion of new SERWTP Disinfectant Concentration-Time Improvements Project”
2. Specification Section 01 14 40 – Construction and Schedule Constraints
 - a. DELETE Paragraph 1.5.C.2 and REPLACE with:

“May 1, 2028 (or 45 days after Substantial Completion, whichever is later): Final completion of all Work”
3. Specification Section 40 71 13 – Flow-Magnetic
 - a. ADD the following as Paragraph 2.2.A.1.d.14

“14) Transmitter to include Bluetooth-enabled functionality (Display; Operation: WLAN)”

C. DRAWINGS

1. Drawing CP-01 (Sheet 34): Detail CP/2771.
 - a. DELETE Note 1 and REPLACE with:

“BARE 32 LB HIGH POTENTIAL MAGNESIUM ANODE (D TYPE).”

- b. DELETE Note 4 and REPLACE with:

“SET ANODE ON 8-INCH DIAMETER SCH 40 PVC PIPE STANDS ON CONCRETE FLOOR NEXT TO PIPE. ANODE TO BE AT LEAST 6 INCHES ABOVE THE FLOOR”

D. CLARIFICATIONS

1. Prebid Meeting Minutes: A copy of the minutes and attendance list from the Prebid Meeting is included with this addendum.
2. Contractor Question #1 (answer in italics): On Drawing CP-01, Tank anode detail CP 2771, are the 32# magnesium anodes High Potential or Standard?
The anodes shall be high potential. The detail is amended in this addendum (see item C.1)
3. Contractor Question #2 (answer in italics): On Drawing CP-01, Tank anode detail CP 2771, how high off the floor does the anode need to sit? Would a 6- to 8-inch PVC pipe notched as shown work? Is there a preferred type of stand other than PVC?
The anode shall sit at least 6-inches off the floor. An 8-inch diameter PVC pipe stand will be sufficient. Use PVC as specified (no other material will be allowed). The detail is amended in this addendum (see item C.2)
4. Contractor Question #3 (answer in italics): On Drawings E-02 and E-06, are the two 2-inch communications pathways both new full-length underground conduits, or can existing communications infrastructure be reused? Confirm which conduit is active fiber and which is spare, with termination points and handholes.
Per Drawing E-06, the two 2-inch communications pathways are both new full-length underground conduits. No existing spare conduits are available for use. Termination points are at the existing electrical room RTU and at the new RTU in the 3 MG Reservoir Vault per Drawings E-02 and E-06.
5. Contractor Question #4 (answer in italics): On Drawings E-02 and E-06, confirm communications route, conduit material, burial depth, separation requirements, pull points and whether a shared trench is acceptable for fiber and spare conduit.
See Detail E-5010 on Drawing GE-01 for underground burial depth, conduit material, and separation requirements. Shared trench is acceptable. Pull points are shown clearly on Drawings E-02 and E-06. See 26 05 00 3.3 for additional information regarding conduit materials in certain locations. Additional information regarding routing inside the existing building will be provided in a future addendum.
6. Contractor Question #5 (answer in italics): On Drawing E-05, confirm that existing panelboards and transformer have adequate capacity and available breakers for the added loads. Identify any mandatory panel, transformer or breaker replacement or retrofit work.
The existing panelboards have sufficient ampacity as shown in the panel schedules on Drawing E-05. New or replaced breakers are shown in red and/or called out in the key notes. It is also clearly shown that the existing transformer is being replaced in Key Note #6.
7. Contractor Question #6 (answer in italics): Confirm whether each valve actuator is furnished with an integral control package, local controls, position feedback and required disconnect/protection, or if any of those components are contractor-furnished separately.

Valve actuators to be furnished with an integrated control package, local controls, position feedback, and disconnect. Actuators are within sight of breakers if disconnects are not integral.

8. Contractor Question #7 (answer in italics): Regarding the instrument list in 40 75 01a, please confirm the instrument schedule items designated for reuse versus new purchase; list all transmitters, analyzers, probes and accessories that must be purchased under the electrical/instrumentation portion.

The only instrument designated for reuse is the turbidity monitor for the 1 MG Effluent Sample Water (SE_FW_AIT3202_TB_PV). All other instruments must be purchased new.

9. Contractor Question #8 (answer in italics): Please confirm Owner/Integrator will furnish PLC I/O cards, internal PLC cabinet wiring, programming and SCADA integration. Confirm termination boundary at PLC end and scope of S&S checkout, loop testing and calibration.

Per Key Note #2 on Drawing E-06, the Owner will furnish all PLC I/O cards, internal PLC cabinet wiring, programming and SCADA integration. Per Key Note #2, contractor shall label both ends of conductors entering the RTU cabinets, perform field side termination of conductors, and leave ample sufficient lengths of all conductor/cabling for the Owner to terminate. Contractor is responsible for calibration of all field instruments. Contractor shall assist Owner with point-to-point checkout and loop testing as required.

10. Contractor Question #9 (answer in italics): Confirm conduit and conductor schedule for all valve controls, two sample pumps, analyzers and instrument signals, including shielded cabling, spare conductors and grounding requirements where diagrams do not explicitly identify them.

All required conduit and conductors are shown in design drawings.

11. Contractor Question #10 (answer in italics): Confirm exposed conduit material and any special corrosion-protection or PVC-coated rigid requirements inside the vault; advise if GRS is acceptable throughout.

See 26 05 00 3.3 for information regarding conduit materials in certain locations. GRS is acceptable in all exposed locations inside the vault and outside. PVC coated GRS shall be used for all underground elbows and wherever else required in the specifications or drawings.

12. Contractor Question #11 (answer in italics): On Drawing M-08, please confirm the specified WaterPro meter arrangement, remote-transmitter mounting, power requirement, signals and commissioning obligations. Identify the furnishing trade if predetermined.

Meter and transmitter/display shall be mounted in same location as existing transmitter/display. Contractor shall disconnect and reconnect. Contractor shall pull new manufacturer cabling in existing conduit (approx. 12-15' length). Furnishing trade is not predetermined – Contractor to furnish whether directly or through a subcontractor.

13. Contractor Question #12 (answer in italics): Please identify any specific fixed-dollar owner allowance that the electrical subcontractor must carry. We found no fixed electrical allowance line in the provided bid form; please confirm none is required.

There is no fixed allowance for electrical subcontractors to carry.

14. Contractor Question #13 (answer in italics): Confirm whether any instrument or electrical shutdown must occur simultaneously with mechanical tie-ins, and the required witnessing, plant operations support and functional test schedule.

The electrician may want to shut down power to the 480V panel from the MCC breaker during installation of new breakers. Other than that, no shutdown is required.

15. Questions: All questions are due by October 22, 2026 at 5:00 p.m. MST. Submit questions to Josh Curtis via email (jcurtis@bowencollins.com).

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 in the Bid Form. Bid Forms submitted without acknowledgment of this Addendum will be considered non-responsive.

BOWEN COLLINS & ASSOCIATES



Josh Curtis, P.E.

END OF ADDENDUM



Owner: Jordan Valley Water Conservancy District **Date:** October 14, 2026

Project: SERWTP Disinfectant CT Improvements **Job No.:** 010-25-03

Location: Southeast Region Water Treatment Plant **Time:** 2:00 p.m.

Subject: Pre-Bid Meeting

1) Introductions

- a. Jordan Valley Water Conservancy District
- b. Bowen, Collins & Associates
- c. Contractors
- d. Others

2) Attendees List

3) Prequalified Contractor List

- a. FX Construction
- b. Gerber Construction
- c. ProBuild Construction
- d. Ralph L. Wadsworth Construction

- 4) Communications:** All communications are to go through the Engineer in writing via email (no exception). **Question Deadline: October 22, 2026**

ENGINEER

Bowen, Collins & Associates

Contact: Josh Curtis, P.E.

154 East 14075 South

Draper, Utah 84020

Phone: (801) 495-2224

Email: jcurtis@bowencollins.com

OWNER

Jordan Valley Water Conservancy District

Contact: Conor Tyson

8215 South 1300 West

West Jordan, Utah 84088

Phone: (801) 565-4300

Email: conort@jvwcd.gov

- 5) Project Overview:** Work includes construction of new membrane baffle curtains inside existing 1 MG and 3 MG buried concrete drinking water storage reservoirs; reservoir inlet pipe extension inside the 3 MG reservoir; recoating existing piping inside both reservoirs, new washdown piping systems inside both reservoirs; modifications to existing valve vault including piping modifications to separate 3 MG reservoir inlet and outlet, replacement of three valves with new actuated butterfly valves, new sample pumps and sampling instrumentation equipment, and demolition

of existing metal stairs and construction of new landing and ladders; installation of buried 33" welded steel pipe and buried 4-inch C900 washdown piping, including tie-ins to existing piping; installation of a new water meter and check valve in an existing meter vault; landscape restoration; electrical, instrumentation and controls; testing, disinfection, commissioning and startup.

6) Contract Documents

- a. Volume 1 – Technical Specifications
- b. Volume 2 – Drawings
- c. Volume 3 – Appendix

7) Reference Information (Appendices)

- a. Appendix A – Selected Design Drawings: Existing 1 MG Reservoir, 3 MG Reservoir, and Valve Vaults

8) Bid Forms

- a. Bid Form – Section C
- b. Bid Schedule
- c. Bid Bond 5% - Section D
- d. Information Required of Bidder – Section E (with attachments)
- e. Basis of Award

9) Contract Conditions

- a. Bond Requirements
- b. Insurance Requirements
- c. Permits (Specification 01 41 26)
- d. Liquidated damages will be in effect for completion per Agreement.

10) Project Schedule:

- a. Bid Opening: **October 27, 2026**
- b. Award Construction Contract: **Expected award November 2026**
- c. Notice to Proceed: **December 2026**
- d. Construction and Schedule Constraints (see Specification 01 14 40)
 - Substantial Completion: **March 17, 2028**
 - subject to change depending on NTP date (480 days after NTP)
 - Final Completion: **45 Days After Substantial Completion**
 - Milestones
 - Construction access and schedule constraints

11) Construction Issues

- a. Shutdown Windows (Section 01 14 40)
- b. Site Access (Section 01 50 10)

- c. Staging and Storage (Section 01 50 10)
- d. Site Security (Section 01 35 53)
- e. Temporary Utilities (Section 01 51 00)
- f. Dust and Noise Control (Section 01 41 26)
- g. Working Hours (7 a.m. to 7 p.m.)
- h. District-owned Property (except for WaterPro Meter Vault)
- i. Survey (Section 01 11 00). Contractor is responsible for survey and layout of the work. Benchmarks have been established and identified by the Engineer.
- j. Other

12) PLC Programming and SCADA Integration

- a. See Section 01 11 00. The Owner will perform programming and integration of instrumentation associated with project. The Contractor is required to furnish and install all instruments, enclosures, and equipment, including terminating all wiring, loop testing, startup and troubleshooting of instruments. The Contractor will be responsible to ensure that all instrumentation is complete and operable as part of the construction contract.

13) Critical Construction Elements

- a. Baffle Curtains (Section 06 80 10)
- b. Sample Pumps and Water Quality Instruments in Valve Vault
- c. Welded Steel Pipe and Coatings
- d. Retrofit Existing Piping and Access to 3 MG Reservoir Valve Vault
- e. New Reservoir Washdown System
- f. Conduit Routing Inside Operations Building Electrical Room – [BC&A will coordinate with JWC&D and provide additional direction via addendum.](#)
- g. Coordination of Work with District Shutdowns (Section 01 14 40)

14) Questions



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

ATTENDANCE LIST



Owner: Jordan Valley Water Conservancy District Date: October 14, 2026

Project: SERWTP Disinfectant CT Improvements

Location: Southeast Region Water Treatment Plant (Sandy) Time: 2:00 PM

Subject: Pre-Bid Meeting

	NAME	REPRESENTING	PHONE #	EMAIL
1.	Jason Giles	Gerber Construction	801-380-6766	jasong@1gerber.com
2.	Tyler Stoker	FX Construction	801-376-7223	tyler@fxconstruction.com
3.	Nate Callaway	Ralph L. Wadsworth	385-214-5380	nate@wadsco.com
4.	Boyd Otteson	ProBuild Construction	801-381-3110	ryan@probuild.com
5.	Josh Curtis	Bowen Collins	801-495-2224	jcurtis@bowencollins.com
6.	Cameron Wasden	Bowen Collins	801-495-2224	cwasden@bowencollins.com
7.	Conor Tyson	Jordan Valley WCD	801-565-4300	conort@jvwcd.gov
8.	Josh Shrewsbury	Jordan Valley WCD	801-565-4300	
9.	Chase Pendleton	Jordan Valley WCD	801-565-4300	
10.	Emilio Medina	Jordan Valley WCD	801-565-4300	
11.	Danny White	Jordan Valley WCD	801-565-4300	

ATTACHMENT 1 CONTRACT

AGREEMENT

An Agreement made as of the _____ day of _____, 20____, by and between the Jordan Valley Water Conservancy District, a water conservancy district organized under the laws of the State of Utah ("OWNER"), and _____, a _____ corporation qualified to do business and doing business in the State of Utah ("CONTRACTOR").

TERMS:

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE I WORK

CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents for the _____. The Work is generally described as follows:

Furnishing all labor, services, materials, equipment, and supplies except for such materials, equipment, and services as may be stipulated in the Contract Documents to be furnished by the OWNER; furnishing and removing all plant machinery, temporary structures, tools, supplies, transportation, utilities, and all other items, facilities and equipment, and to do everything required by this Agreement and the Contract Documents; accepting all responsibility for and paying for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by OWNER, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of work, except as in the Contract Documents are expressly stipulated to be borne by OWNER.

ARTICLE II ENGINEER

The Project has been designed by the OWNER. The OWNER will assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

[ALTERNATE PARAGRAPH] The Project has been designed by _____, a _____ corporation qualified to do business and doing business in the State of Utah, who is hereinafter called "ENGINEER" and who is to act as OWNER's representative, assume all duties and responsibilities and have the rights and

authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

ARTICLE III CONTRACT TIME

- 3.1 The Work shall be complete, in accordance with paragraphs 14.08 and 14.09 of the General Conditions, on or before _____.
- 3.2 Liquidated Damages: OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that the OWNER will suffer financial loss if the Work is not completed within the time specified in paragraph 3.1 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any proof of loss, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER the amount specified in Article 14.07 of the General Conditions and in Article 18.01 of the Supplementary General Conditions for each day that expires after the time specified in paragraph 3.1 for final completion until the Work is substantially complete. And, after Substantial Completion if CONTRACTOR neglects, refuses or fails to complete the remaining Work within forty-five (45) days or any proper extension thereof granted by OWNER, CONTRACTOR shall pay OWNER the amount specified in Article 14.07 of the General Conditions and in Article 18.01 of the Supplemental General Conditions for each day that expires after the forty-five (45) days until readiness for final payment.

ARTICLE IV CONTRACT PRICE

All payments to Contractor shall be made in accordance with the Contract Documents. OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents in current funds those prices stated in the approved Bid Schedule as named in the Notice of Award.

ARTICLE V PAYMENT PROCEDURES

CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by ENGINEER as provided in the General Conditions.

- 5.1 Progress Payments: OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment

as recommended by ENGINEER, on a monthly basis. All progress payments will be on the basis of the progress of the Work measured by the schedule of values established in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Conditions.

- 5.2 Final Payment: Upon final completion and acceptance of the Work in accordance with Article 14 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in Article 14.

ARTICLE VI INTEREST

All moneys not paid when due as provided in Article 14 of the General Conditions shall bear interest at the rate of twelve percent (12%) per annum.

ARTICLE VII CONTRACTOR'S REPRESENTATION

In order to induce OWNER to enter into the Agreement, CONTRACTOR makes the following representations:

- 7.1 CONTRACTOR has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- 7.2 CONTRACTOR has studied carefully all exploration reports and test of subsurface conditions and drawings of physical conditions which are identified in the Supplementary General Conditions, as provided in paragraph 4.02 of the General Conditions, and accepts the Technical Data contained in such reports and drawings upon which CONTRACTOR is entitled to rely.
- 7.3 CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in paragraph 7.2 above) which pertain to the subsurface or physical conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the Work as CONTRACTOR considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.02 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports,

studies or similar information or data are or will be required by CONTRACTOR for such purposes.

- 7.4 CONTRACTOR has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities.
- 7.5 CONTRACTOR has correlated the results of all observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
- 7.6 CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he had discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

ARTICLE VIII CONTRACT DOCUMENTS

The Contract Documents for the _____, which comprise the entire agreement between OWNER and CONTRACTOR concerning the Work, consist of the following:

- 8.1 This Agreement;
- 8.2 Performance and Payment Bonds;
- 8.3 Notice of Award;
- 8.4 Notice to Proceed;
- 8.5 General Conditions;
- 8.6 Supplemental General Conditions;
- 8.7 Notice Inviting Bids;
- 8.8 Instructions to Bidders;
- 8.9 Information Required of Bidder;
- 8.10 Technical Specifications;
- 8.11 Drawings - Sheets Number One through _____;
- 8.12 Addendum Number One through _____; and,
- 8.13 CONTRACTOR's Bid, including all schedules and explanatory attachments; attached as Exhibit A.

The CONTRACTOR (1) acknowledges that he has received a copy of each document, specified above, (2) acknowledges that he has read and understands each document specified above and (3) agrees to every term, condition and contract obligation set forth in each document specified above.

There are no Contract Documents other than those listed above in this Article 8. The Contract Documents may only be amended, modified or supplemented as provided in paragraphs 3.03 of the General Conditions.

ARTICLE IX
FEDERAL REQUIREMENTS

The CONTRACTOR shall comply with federal regulations as stated in the Supplemental General Conditions, Article 21.

ARTICLE X
MISCELLANEOUS

- 10.1 Terms used in this Agreement which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions.
- 10.2 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.
- 10.3 In the event any legal action or other proceeding is brought for the enforcement of this Agreement and/or the Contract Documents, or for damages, because of an alleged dispute, breach, default or misrepresentation in connection with any of the provisions thereof, the successful or prevailing party shall be entitled to recover reasonable attorneys' fees and other costs incurred in the action or proceeding, in addition to any other relief to which it may be entitled.
- 10.4 Any notice to be given hereunder shall be deemed given when sent by registered or certified mail, postage prepaid to the parties at their respective addresses stated below or at any other address when notice of such change of address has been given as provided in this Article 10.4.

[SIGNATURE PAGE FOLLOWS]

“OWNER”:

Jordan Valley Water Conservancy District
8215 South 1300 West
West Jordan, Utah 84088

“CONTRACTOR”:

Utah License No. _____

By: _____
Barton A. Forsyth
Its General Manager/CEO

By: _____
Its: _____

EXHIBIT A
CONTRACTOR'S BID