

**ADDENDUM NO 1
TO
CONTRACT DOCUMENTS
FOR
Sandy and Rosecrest Chlorination Buildings
[DISTRICT PROJECT NO.: 4198]**

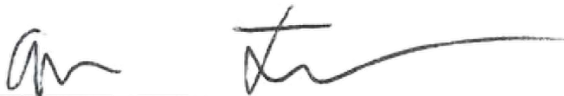
09/16/2021

This addendum is hereby attached to and made part of the Contract Documents. The addendum consists of 9 pages of written text (including this cover sheet) and 5 pages of drawings. Each Bidder shall acknowledge receipt of this addendum on the bid (page C-1) and by signing and attaching this addendum to the bid.

The date of the pre-bid site visit remains September 21st at 9:00 am, starting at the Rosecrest site. The date of the bid opening remains September 29th at 2:00 pm.

Clarification: For new pullbox at the Rosecrest site: Carefully excavate and expose six (6) existing buried 1" conduits at location of pullbox. If conduits are concrete encased, backfill hole and route conduits from new structure through new holes to be drilled in wall of existing vault. If existing conduits are not concrete encased, intercept the two center empty conduits of the group (one from the vault RTU and one from LP1). Install elbows on all four conduit ends to point up into the new pullbox. Install a new open-bottom pullbox on top of the existing horizontal conduits with the top flush with finished grade. Adjust the bottom of the pullbox as necessary by notching or grouting. Route power, communications, and security conduits from the new structure into the new pullbox. Route new power conductors from LP1 to LP2 through existing and new conduits and through the new pullbox.

JORDAN VALLEY WATER CONSERVANCY DISTRICT



Conor Tyson
Staff Engineer

BIDDER'S CERTIFICATE

I acknowledge receipt of the foregoing Addendum No. ____ and accept all conditions contained therein.

Bidder: _____

By: _____

Signature

Date: _____

ADDENDUM No. 1

PART 1 GENERAL

1.0 DOCUMENT INCLUDES

- A. Changes to the Bid Documents
- B. Changes to specs
- C. Clarifications and Response to Questions

1.1 CONSTRUCTION CONTRACT

- A. Date of this Addendum: 9/16/2021

PART 2 CHANGES TO BID DOCUMENTS

2.0 DOCUMENTS INCLUDED

- A. BID FORM

2.1 CHANGES TO BID FORM

- A. The following Items have been Added to the bid Schedule
 - a. FENCE & GATE, CHAIN LINK
 - b. LANDSCAPING

PART 3 CHANGES TO SPECIFICATIONS

3.0 DOCUMENTS INCLUDED

- A. MEASUREMENT & PAYMENT

3.1 CHANGES TO MEASUREMENT & PAYMENT

- A. Added Section 2-11

“2-11 FENCE & GATE, CHAIN LINK (BID ITEM 11)

A. The work consists of furnishing and installing chain link fencing complete with all posts, braces, gate shown on the CONSTRUCTION DRAWINGS, and all other appurtenances. Measurement will be made by (LF).

B. Chain link fence fabric shall conform to the requirements of ASTM A 392, 2-inch mesh and 9-gauge galvanized steel wire. Posts and fence framework shall conform to the requirements of ASTM F 1043 Group 1A, for Heavy Industrial Fence. Coatings shall be a black vinyl coating for internal and external surfaces. Steel pipe posts shall conform to the requirements of ASTM F 1043 and F 1083. Fence fittings shall conform to the requirements of ASTM F 626. Fittings shall be galvanized steel. Wire ties and clips shall be 9-gauge. Gates, gateposts, and gate accessories shall conform to the requirements of ASTM F 900. Coating shall be the same as selected for adjoining fence and framework.”

- B. Added section 2-12

“2-12 LANDSCAPING (BID ITEM 12)

- A. Measurement will be made by lump sum (LS).
- B. Payment covers the cost of furnishing all materials and equipment, labor, vegetation, sod, seeds, restorative methods, and top-soil necessary to repair and return to existing condition any disturbed landscaping during construction. Payment also Includes replacement of turf with approx. 3700 sq ft rock mulch. Coordinate with JVWCD for Color and Size.”

PART 4 CHANGES TO PLAN SET

4.0 Added Sheet P2

- A. Chain-link fence around Sandy Site around west and south side of property
- B. Addition of rock mulch to south side of Sandy property

4.1 Added Sheet A8

- A. Added Chain-link fence detail

4.2 Revised Sheet E3.1

- A. Electrical conduit clarifications

4.3 Revised Sheet MP2 and MP3

- A. Clarified water heater location. Water heater to be located below eyewash

PART 5 CLARIFICATION AND RESPONSE TO QUESTIONS

5.0 Clarification and Response to Questions



BID

MEASUREMENT AND PAYMENT

PART 1 GENERAL

- A. Units of measurement for each bid item are as given in the Bid Schedule(s).
- B. All time, materials, equipment, expenses, operations and labor necessary to complete the Work in the manner intended by the Drawings, Contract Documents and Specifications shall be included in the Bid. Bid items not expressly listed in the Bid Schedule shall be considered incidental to the Work, shall be included in the Bid prices for the various line items and work classifications, and shall not cause CONTRACTOR to be eligible for additional payment by OWNER.
- C. All Bid items are considered to be deductible Bid items. OWNER reserves the right to deduct Bid items as required to meet budget constraints.
- D. ENGINEER will take all measurements and compute all quantities. CONTRACTOR will verify measurement and quantities. CONTRACTOR will provide all equipment, workers, and survey crews to assist ENGINEER in making measurements.

PART 2 CHLORINATION BUILDING

2-1 MOBILIZATION (BID ITEM 1)

Payment covers cost of mobilization, demobilization, installation of temporary facilities and bringing all necessary construction equipment to the site. (Refer to Section 02000, Mobilization)

2-2 QUALITY CONTROL & TESTING (BID ITEM 2)

Payment will cover the materials quality control and testing for all import materials, concrete work, earthwork, and strength as required in APWA and in the contract documents. If, during construction, additional control testing beyond what is required in the APWA and contract documents is requested by ENGINEER and testing shows product meets specification, such testing will be paid for by Change Order. (Refer to Section 01400, Quality Control).

2-3 SWPP PLAN & IMPLEMENTATION (BID ITEM 3)

Payment covers the CONTRACTOR in providing and maintaining a storm water pollution prevention plan and controls / best management practices, as outlined by the State of Utah DWQ. Permit No. UTR300000

BID

found at: <http://www.waterquality.utah.gov/UPDES/stormwatercon.htm> which outlines the required steps for preparing and maintaining the SWPPP, provides guidelines, examples, templates, BMP specifications, etc. The CONTRACTOR will be listed as an operator along with JWCD. Payment also covers all erosion control that is not listed as separate bid items, which includes silt fence, construction fencing, inlet protection, inlet clean-out (if necessary), and stabilized roadway entrances. (Refer to Section 1520).

2-4 CLEARING & GRUBBING (BID ITEM 4)

Payment covers the cost of clearing, grubbing, and disposal of native topsoil, vegetation, trees, and other organic and deleterious materials from the construction site. (Refer to Section 02015, Clearing and Grubbing)

2-5 CHLORINATION BUILDING SITE WORK (BID ITEM 5)

Payment covers the cost of furnishing erosion control blankets as specified in the construction documents (Refer to APWA 31 25 00). Payment covers any other work or components necessary to complete the site work of the Chlorination Building not called out as specific bid items and all items defined in plan set. Payment also covers all material, equipment, and labor necessary to seed all disturbed areas (Refer to Section 12120 SP Chlorination Building and other specifications in Division 2). Payment covers any site grading. Seed is to be applied via one-step hydroseed or approved alternate method and approved by owner.

2-6 CHLORINATION BUILDING (BID ITEM 6)

Payment covers the cost of excavation, sub-grade preparation, footing, foundation, concrete floor with entire floor sloping to drain, wood building, architectural stone, stucco, hardy panel, roof, asphalt shingles, interior insulation, interior framed walls, hatches, doors, windows, painting, floor drains, wall vents, and any other work or components necessary to complete the Chlorination Building not called out as specific bid items and all items defined in plan set. (Refer to Section 13210 SP, Chlorination Building)

2-7 CHLORINATION EQUIPMENT (BID ITEM 7)

Payment covers the cost of chlorine dosing meter and pump, chlorine residual analyzer, gate valves, pvc piping, tee, support stands, all necessary materials, equipment, and labor to install the meter, pump, and analyzer. Payment covers any other work or components necessary to complete the chlorination equipment of the Chlorination Building not called out as specific bid items and all items defined in plan set. (Refer to Section 11232 SP)

BID

2-8 MECHANICAL EQUIPMENT, PIPING AND INSTALLATION (BID ITEM 8)

Payment covers the cost of all piping, fittings, piping appurtenances, unit heater, wall fan, valve assembly, water service line, pvc casing for chlorine tubing, and eye wash/shower station within the Chlorination Building and any other work or components necessary to complete the mechanical piping of the Chlorination Building not called out as specific bid items and all items defined in plan set. (Refer to Section 15110, Pipe and Piping Systems and other specifications in Division 15)

2-9 ELECTRICAL WORK AND EQUIPMENT (BID ITEM 9)

Payment covers the purchase and installation of all electrical items (both interior and exterior to the Booster Station), conduit, trenching, backfill and bedding as shown in the construction drawings and per JVWCD. Payment covers any other work or components necessary to complete the electrical work of the Chlorination Building not called out as specific bid items and all items defined in plan set. (Refer to Section 26 05 00, Electrical General Requirements, and other specifications in Division 16)

2-10 STRUCTURAL SUPPORT SYSTEM (BID ITEM 10)

Payment covers the purchase, fabrication, welding, and installation of the structural steel support system as shown in the drawings. Payment covers all materials including structural steel beams, plates, bolts, nuts, washers, and concrete anchors. Payment also covers the cost for epoxy coating of steel. Payment covers any other work or components necessary to complete the support system such as shoring or temporary supports, etc. (Refer to Section 05010, Structural and Miscellaneous Metals)

2-11 FENCE & GATE, CHAIN LINK (BID ITEM 11)

The work consists of furnishing and installing chain link fencing complete with all posts, braces, gate shown on the CONSTRUCTION DRAWINGS, and all other appurtenances. Measurement will be made by (LF).

Chain link fence fabric shall conform to the requirements of ASTM A 392, 2-inch mesh and 9-gauge galvanized steel wire. Posts and fence framework shall conform to the requirements of ASTM F 1043 Group 1A, for Heavy Industrial Fence. Coatings shall be a black vinyl coating for internal and external surfaces. Steel pipe posts shall conform to the requirements of ASTM F 1043 and F 1083. Fence fittings shall conform to the requirements of ASTM F 626. Fittings shall be galvanized steel. Wire ties and clips shall be 9-gauge. Gates, gateposts, and gate accessories shall conform to the requirements of ASTM F 900. Coating shall be the same as selected for adjoining fence and framework.

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2-12 LANDSCAPING (BID ITEM 12)

Payment covers the cost of furnishing all materials and equipment, labor, vegetation, sod, seeds, restorative methods, and top-soil necessary to repair and return to existing condition any disturbed landscaping during construction. Payment also Includes replacement of turf with approx. 3700 sq ft rock mulch. Coordinate with JWWCD for Color and Size.

BID

BID SCHEDULE

Rosecrest Chlorination Building					
No.	Item	Quantity	Unit	Unit Price	Amount
1.0	MOBILIZATION	1	LS		
2.0	QUALITY CONTROL & TESTING	1	LS		
3.0	SWPP & IMPLEMENTATION	1	LS		
4.0	CLEARING AND GRUBBING	1	LS		
5.0	CHLORINATION BUILDING SITE WORK	1	LS		
6.0	CHLORINATION BUILDING	1	LS		
7.0	CHLORINATION EQUIPMENT	1	LS		
8.0	MECHANICAL EQUIPMENT, PIPING, AND INSTALLATION	1	LS		
9.0	ELECTRICAL WORK AND EQUIPMENT	1	LS		
				SUBTOTAL (Rosecrest)	
Sandy Chlorination Building					
No.	Item	Quantity	Unit	Unit Price	Amount
1.0	MOBILIZATION	1	LS		
2.0	QUALITY CONTROL & TESTING	1	LS		
3.0	SWPP & IMPLEMENTATION	1	LS		
4.0	CLEARING AND GRUBBING	1	LS		
5.0	CHLORINATION BUILDING SITE WORK	1	LS		
6.0	CHLORINATION BUILDING	1	LS		
7.0	CHLORINATION EQUIPMENT	1	LS		
8.0	MECHANICAL EQUIPMENT, PIPING, AND INSTALLATION	1	LS		
9.0	ELECTRICAL WORK AND EQUIPMENT	1	LS		
10	Structural Support System	1	LS		
11	Fence & Gate, Chain Link	1,065	LF		
12	Landscaping		LS		
				SUBTOTAL (Sandy)	
TOTAL					