

**JORDAN VALLEY WATER CONSERVANCY DISTRICT
THREE VAULT MODIFICATION PROJECT
JANUARY 2020
PROJECT #: 4112**

**DOCUMENT 00 91 13.1
ADDENDUM NO. 1**

PART 1 - GENERAL

- A. The following ADDENDUM (with attachments and drawings) shall be made part of the Bidding Documents, and the bidder shall acknowledge receipt thereof on page C-1 of the BID.
- B. This addendum does not change the bid date. It is still Thursday January 23, 2020 at 2:00 P.M.

1.1 DOCUMENT INCLUDES

- A. Changes to the Bid Documents.

1.2 CONSTRUCTION CONTRACT

- A. The Construction Contract is known as **JORDAN VALLEY WATER CONSERVANCY DISTRICT - THREE VAULT MODIFICATION PROJECT - JANUARY 2020**

1.3 QUESTIONS

- A. Additional Questions asked during the Pre-Bid Conference and since then.

Q. Is there any manhole access to the pipelines?

A. No. Contractor will need to assemble the pipeline and then remove the valve to gain access to the inside of the pipeline for any repairs and inspection.

Q. When is the cut-off date for questions regarding this project?

A: Questions will be accepted two business days prior to the Bid opening.

1.4 CLARIFICATIONS

- A. Shutdowns to the waterline cannot extend longer than the 3-week timeframe listed in the Bid Documents. Owner will suffer damages for extending the shutdown period and will pursue liquated damages from the Contractor as stated in the Supplemental General Conditions Article 18. Liquated damages were raised to \$2,000 per day for this project.
- B. Contractor to apply paint top-coat to vault piping, valves, bolts (head and tail), and nuts to match waterline piping.

PART 2 - CHANGES

Addendum to include Location and Description of Change:

Item	Location	Description of Change
1.	Supplemental General Conditions – Article 18	<p>Modify paragraph 18.01A to read as follows:</p> <p>As provided in Article 14.07 of the General Conditions, the Contractor shall pay to the Owner as liquidated damages the amount of \$2,000 for each calendar day's delay beyond the Contract Time for substantial completion, liquated damages shall apply to each site stipulated in the Contract Documents. The Contractor shall pay to the Owner as liquidated damages the amount of \$200 for each calendar day's delay beyond 45 calendar days from the date of substantial Completion until the Engineer issues the Notice of Final Completion.</p>
2.	33 12 00	<p>Modify paragraph 2.2A to read as follows:</p> <p>Butterfly valves shall be High Performance: High Performance Butterfly valves shall meet MSS SP-68, for high pressure butterfly valves with a double offset seat, disc and stem design. The valve must meet the latest ASTM, ANSI and API standards for material, design and testing specifications. Stem bearings must be constructed of PTFE and stainless-steel material. The valve stem is to be a one-piece design. Packing must have an adjustable, two-bolt pull down design. Valves shall be NSF 61 certified and have a Flange by Flange, Flange by Mechanical Joint, Mechanical Joint, or wafer body style, as indicated on the drawings, rated for 250 psi working pressure. The valves shall have a heavy-duty ductile iron body with flanges fully faced and drilled per ASME B16.1/B16.5/B16.42 ANSI Class 150 or 300 as specified to match adjacent flanges. Shells shall be tested at a minimum of 400 psi. Maximum flow velocity shall be less than 16 fps for cold water service. The valve shall have a hand wheel operator, 2-inch Standard AWWA nut operator, or traveling nut actuators rated at 450 ft. lbs. torque and extensions as indicated on the Drawings. The valve shall have an FDA, EPA, AWWA C550 and ASTM D1763 approved two-part thermosetting epoxy protective coating (10 mil minimum inside and out) system that is non-toxic and imparts no taste to water. The epoxy shall be applied in accordance with AWWA C550 and be ANSI/NSF 61 certified. Valves shall be manufactured by DeZURIK BAW, VAG, Av-Tek DEX or approved equal.</p> <p>Valves must match to Class E Flanges.</p>

Item	Location	Description of Change
3.	DWG G-3	Add to Drawing G-3 General Construction Notes: 12. Working pressure for the system shall be assumed at a minimum 200 psi. Design shall utilize Class E flanges for all components.

This Addendum shall be incorporated into and made part of the Bidding Documents.

- END OF DOCUMENT -

