



City of Ketchum and Sun Valley Water & Sewer District

Ketchum / SVWSD Water Reclamation Facility
Aeration Upgrades

ADDENDUM NO. 2

February 14, 2024

TO: Prospective Bidders

FROM: HDR (Engineer)
412 East Parkcenter Boulevard, Suite 100
Boise, Idaho 83716

OWNERS: City of Ketchum Sun Valley Water and Sewer District
P.O. Box 2315 49 Larrys Lane
191 5th Street West Sun Valley, Idaho 83353
Ketchum, Idaho 83340

SUBJECT: Ketchum / SVWSD WRF – Aeration Upgrades

This Addendum is part of the Bidding Documents and the Contract Documents and modifies the original Bidding Documents dated January 10, 2024, as indicated below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification for award of the associated Contract.

This Addendum consists of 3 pages and the attachments, if any, listed on the third page.

CHANGES TO PRIOR ADDENDA

None

CHANGES TO INTRODUCTORY INFORMATION

None

CHANGES TO BIDDING REQUIREMENTS

None

CHANGES TO CONTRACTING REQUIREMENTS

None

CHANGES TO GENERAL REQUIREMENTS AND TECHNICAL SPECIFICATIONS

2.01 00 43 14 – Bid Bond Damages Form (EJCDC C-435-2018): Remove Section in its entirety.

2.02 00 52 13 Agreement between Owner and Contractor

Article 4.02 Contract Times: Days

- *A. The Work will be substantially complete within 425 days after the date with the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 470 days after the date when the Contract Times commence to run.*

2.03 01 64 00 - Owner-Furnished Products:

- *01 64 00 Part 1.2.A.1.a. Replace as follows:*
 - *a. Installed by Contractor: new variable frequency drives (VFD) for the three (3) existing RAS pumps, one (1) existing WAS pump, four (4) new MLR pumps, and two (2) new blowers. Owner selected supplier estimates VFD delivery to the project site between November 2024 and February 2025. Firm dates will be provided to the Contractor when available.*
- *01 64 00 Part 1.2.A.2.a. Replace as follows:*
 - *a. Installed by Contractor: new blowers B-302 and B-303, are scheduled for delivery to the project site May 2024. Install at the location shown on the Drawings.*

2.04 40 05 64 - Butterfly Valves: Edit Article 2.2.C as indicated below:

C. Materials of construction:

- 1. Valve bodies: ASTM A351 Grade CF8M stainless steel with integral cast lugged body connections.*
- 2. Disc: 316 stainless steel.*
- 3. Shaft and pins: 17-4PH stainless steel or 316 stainless steel.*
- 4. Seals:*
 - a. Water: PTFE.*
 - b. Process air and high temperature: Graphite rings.*
- 5. Backing ring: Stainless steel.*
- 6. Bushings/Bearings: TFE/Glass liner with a 316 Stainless steel shell.*
- 7. Seat:*
 - a. Two part with encapsulated RTFE or PTFE.*
 - b. Seat Retainer: Stainless Steel.*
 - c. Or Stainless Steel.*
- 8. End connection: Lugged valves may be used.*

2.05 Section 43 25 13 - Pumping Equipment - Submersible Non-Clog: Edit Article 2.2.A.4 as indicated below:

- 4. Secondary Condition (33 Hz).*
 - a. Maximum Flow: 720 GPM.*
 - b. Minimum Head: 5.5 feet.*
 - c. Minimum Hydraulic Efficiency: 60%.*
 - d. Flow Relative to BEP (PCT range): 80 to 120% at 33 Hz.*
 - e. Maximum NPSH3: 5 feet.*

2.06 Section 43 25 13 - Pumping Equipment - Submersible Non-Clog: Delete Article 2.5.C (Local Control Stations) in its entirety.

2.07 Section 46 41 00 - Mixers: Edit Article 2.1.A as indicated below:

2.1 MANUFACTURERS

- A. Subject to compliance with the Contract Documents, the following manufacturers are acceptable:*
 - 1. Aqua-Aerobic Systems, Inc. SS Endura Series AquaDDM.*
 - 2. Aerator Solutions, EcoJet™ DDM, Model M7-SSS.*
 - 3. Evoqua Water Technologies, Aqua-Lator™ Direct Drive Mixer.*



2.08 Section 46 51 00 - Aeration Equipment - Basic Requirements: Remove Section in its entirety.

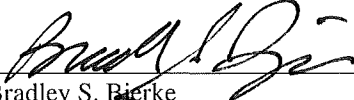
CHANGES TO DRAWINGS

None

ATTACHMENTS

None

THIS ADDENDUM IS MADE PART OF THE CONTRACT DOCUMENTS AND SHALL BE NOTED ON THE BID PROPOSAL.

 *Feb. 14, 2024*

Bradley S. Bjerke Idaho PE #8778 Date

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END OF ADDENDUM NO. 2