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April 22, 2026

CONTRACT NO. 1836

FURNISH AND INSTALL DEAERATOR

ADDENDUM NO. 3

All bidders bidding **Contract No. 1836** shall read and take note of this **Addendum No. 3**. The Contract Documents for **Contract No. 1836 Furnish and Install Deaerator** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1836 Addendum No. 3

The Acknowledgement attached to **Addendum No. 3** is to be signed and returned immediately via **email** to **Tyler Trainor** at Contract.clerks@alcosan.org **and** acknowledged with Bidder's Proposal.

A handwritten signature in blue ink that reads "Kimberly Kennedy". The signature is written in a cursive style and is positioned above a horizontal line.

Kimberly Kennedy, P.E.
Director – Engineering and Construction

April 22, 2026

CONTRACT NO. 1836

FURNISH AND INSTALL DEAERATOR

ADDENDUM NO. 3



Jeffrey S. Mazza 4/22/26

**ACKNOWLEDGEMENT OF
CONTRACT NO. 1836
FURNISH AND INSTALL DEAERATOR**

ADDENDUM NO. 3

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

April 22, 2026

CONTRACT NO. 1836

FURNISH AND INSTALL DEAERATOR

ADDENDUM NO. 3

A. Contract Documents

1. Specifications:

Section 01010 - Summary of Work, section 1.2.A.3.a.14. Add the following to the end of the paragraph: *“Additionally, the contractor shall furnish and install pressure gauges, isolation ball valves and taps (upstream and downstream) of the start-up strainers. These will be used to monitor pressure-drop across the strainers. The strainer assembly (and these pressure gauges) shall be installed with ease of accessibility and ease of reading the gauges in mind. A tee (with a blind flange) currently exists in the boiler feedwater line to the feedwater pumps. To facilitate the initial flush on the deaerator system, the contractor shall remove the blind and furnish & install a 90-degree elbow – complete with gaskets, etc. (facing downward). The contractor shall devise the means to affix a suitable hose (at least 4” in size) of adequate length to be run outside of the building via a nearby door. Afterwards, the elbow shall be left in place & a blind flange affixed.”*

B. Questions

1. Question: “The spec calls for training in several areas of the contract. Please specify exactly what training is required.”

Answer: *The manufacturer’s rep for the deaerator shall coordinate/assist with the start-up, testing (to confirm DA performance) and training on the proper operation & maintenance of their deaerator. They typically perform such tasks on all new installations.*

2. Question: “What type of grout are you requiring under the support saddles? Is Masterflow (Sika) 648 epoxy grout acceptable?”

Answer: *Yes. (Consult Masterflow for concurrence, especially regarding the thickness of the grout beneath the saddles.)*

3. Question: “Are you requiring a Mfg. Rep for the Grout?”

Answer: *Yes. To verify the suitability of the product for the specific application, to assist during installation, inspection and to certify the proper installation.*

4. Question: “What paint spec do you want to use for the lagging on the DA tank. (The spec 3.2.H has items not to be coated : Aluminum - but jacket is to be coated in this contract.) We are assuming that you want the same High Temp coating Zinc Cladd II Plus Primer and Heat Flex Hi Temp 500 that is being used on the DA tank itself? Is that correct?”

Answer: *No, there is no need for the high-temperature coating on the insulation jacketing.*

See chart on page 09900-11 (excerpt below). {Entry for non-ferrous metals}

Interior atmospheric	SSPC-SP 6/ NACE No. 3	3.0 to 4.0 mil MPE	Not required	3.0 to 5.0 mil MPE
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Work with chart on page 09900-9.

5. Question: “Section 01010-4 3a.14 What size mesh do you want for the Pilgrim Hat Strainers for Start up and Testing ? After Start up ? Do you require a more open mesh prior to system turn over, if so, what size?”

Answer: *For Start up and Testing: Approximately 40 mesh. After Start up: Approximately 20 mesh. Prior to system turn over: Approximately 7 mesh (approximately 1/8” opening). These mesh sizes are tentative, and are to be used for bid pricing purposes only. Final mesh sizes & other details of the strainers will be determined later.*

6. Question: “Are we to reuse all the gauges or purchase new?”

Answer: *Reuse existing.*

7. Question: “Are we to reuse the Site glass or purchase new?”

Answer: *Purchase new (see addendum # 1).*

8. Question: “The manufacturer of the existing deaerator claims that they no longer have the specs of what is there. They are going back to the original engineer for information. Since this project is supposed to be a remove and reinstall, we would like to ask for an extension until a similar deaerator is found. If we should need to change piping, I believe all parties should be aware of this.”

Answer: *The original deaerator was shop order number 991767. This should be adequate to obtain a quote from Newterra. Due to long lead times, the current proposed project schedule cannot accommodate an extension of the bid period.*

9. Question: “How many boilers (are fed by this deaerataor)? What size are they? What is the operating pressure?”

Answer: *Three (3). Two waste heat boilers designed for 24,400 pounds per hour of 450 psig steam with 510 degrees of superheat (although we no longer superheat our steam) Only one waste heat boiler operates at a given time. We also have one natural gas-fired standby package boiler designed for 34,500 pounds per hour of 100 psig saturated steam.*

*** * * * END OF ADDENDUM NO. 3 * * ***