WATER TREATMENT PLANT AERATOR REPLACEMENT
CITY OF ANAMOSA

CONTRACTOR'S BID DATE: August 26, 2025 – 2:00 PM CDST

PLACE FOR CONTRACTORS TO SUBMIT BIDS: City Hall
107 South Ford Street
Anamosa, IA 52205

ADDENDUM No. 1
August 21, 2025

TO ALL BIDDERS:

The following changes, clarifications, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein. All Bidders submitting a Bid on the above Contract shall carefully read this Addendum and give it consideration in the preparation of their Bid.

This Addendum No. 1 consists of the following:

- Addendum No. 1 pages ADN1-1 through ADN1-3 (3 pages total).

PART I – NOTIFICATIONS AND CLARIFICATION

1. Proposal bid items to be Submitted - In accordance with the Contract Documents, the following items are to be submitted as part of the bidder's proposal in separate, sealed envelopes:
   - First Sealed Envelope – Bid Bond (Section 00430)
   - Second Sealed Envelope – Proposal and attachments as follows:
     - Bid form (Section 00400)
     - Bidder Status Form
     - Questionnaire (Section 00450)

PART II – SPECIFICATIONS:

1. SECTION 44 4213.02 – FORCED DRAFT AERATOR

a. Delete paragraph 1.08.A.6.g and replace with the following:
"One (1) air intake shall be located on sidewall of aerator chamber, be sized for air flow rate above, and connected to blower assembly with aluminum transition duct."

b. Delete paragraph 1.08.A.6.h and replace with the following:
"Aerator shall be fabricated of Series 3000 aluminum alloy designed and reinforced to loads identified above."

c. Add the following paragraph
"i. Air exhaust shall be located on top of aerator chamber, be sized for air flow rate above, be down-turned, and screened with No. 24 stainless steel mesh."

d. Delete article 2.02.D and replace with the following:

"Inlet water shall be delivered through a fabricated flanged connection to the sidewall or roof of aerator. Water shall be distributed through the influent water distributor box over the cross-section of the chamber."

e. Add the following to paragraph 2.02.F.2:
"Trays shall consist of ten (10) intermediate trays of type 304 stainless steel supporting nominal 1-inch diameter, NSF approved, PVC slats spaced vertically on maximum 6-inch centers."

f. Delete paragraph 2.02.F.3 and replace with the following:
"The aerator chamber shall be equipped with a single air inlet duct. The duct shall be sized so as not to impede the flow of air required for proper aeration. The duct shall be fabricated of the same materials specified for the aerator chamber."

g. Add the following paragraph to 2.02.F:
"5. Access door and trays to be located such that a minimum of 44 inches is maintained vertically between the bottom of the trays and the bottom of the aerator feet/mounting elevation. This vertical distance is required to allow removal of the trays without conflicting with the adjacent handrail."

h. Add the following paragraph to 2.02.J:
"12. Provide #24 stainless steel mesh screen on blower inlet hood."

i. Delete paragraph 2.02.K.1 and replace with the following:
"Two inspection/observation ports on aerator which allow for inspection. One port located adjacent to the distributor box, one port located near the lower collection area."

j. Delete paragraph 3.01 and replace with the following:
"A. Fabrication shall be by certified welders for all shop welding.
B. Fabricated dimensions shall not exceed 1/2" deviation over body height.
C. All weld spatter, burrs and slag shall be removed by chipping, grinding or brushing.
D. Remove all shop fabrication lugs smooth with no visible projection of weld metal; shop-installed lifting lugs for field erection must be smoothed and rounded."

PART III – PLANS:

1. SHEET D.01 – DEMOLITION DETAILS

a. Add the following note to Detail 1 – AERATOR DEMOLITION PHOTO:
"Demolish existing concrete blower equipment pad and grind any rebar flush with top of tank. See P Sheets and Section 44 4213.02 for fabricated Blower Stand."

2. SHEET P.01 – AERATOR PIPING PLAN

a. Detail 2 – Aerator and Detention Tank Section:
Revise Aerator Influent Elevation Callout: "971.0'± (Coordinate with Mfr)"

b. Add the following General Notes:
"4. Aerator Inlet Piping shown is based on Influent Flange located on Aerator Sidewall. The Aerator influent connection may alternatively be located on

top roof of Aerator chamber with modifications to the aerator inlet piping. Provide additional 90° elbow fittings and piping length modifications as required based on the furnished Aerator manufacturer's design.

5. Access door shall accommodate access to Aerator internals without swinging door into the adjacent handrail. Locate hinges or design door to maintain access. Aerator layout as shown maintains 54" clearance in front of aerator.
6. Contractor shall temporarily remove and reinstall sections of existing handrail as required for installation of Aerator.

3. SHEET E.04 – ELECTRICAL PHOTOS

a. Add the following General Note to Photo Detail 1 – Interior View Aerator Starter in MCC-1:

"General Notes:

1. MCC manufactured by Square D Company with FO Number 11312487-002.001."

LICENSED PROFESSIONAL ENGINEER JOSHUA A. SCANLON 22550 IOWA	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa. Date: 8/21/25 **JOSHUA A. SCANLON, P.E.** License No. **22550** My renewal date is **December 31**, **2025** Pages or sheets covered by this seal: **Entire Addendum No. 1**

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT AND ACCEPTANCE OF ADDENDUM NO. 1 BY INCLUDING ITS NUMBER IN THE SPACES PROVIDED IN THE BID FORM.

END OF ADDENDUM #1