



February 19, 2020

TO THE PROSPECTIVE BIDDER:

RE: Public Works Salt Shed Expansion
Activity ID: 10-2019-010

We are issuing Addendum No. 1 on the above-referenced project. This Addendum No. 1 modifies, supplements, or replaces information contained in the contract documents. This addendum is hereby made a part of the contract documents.

Each bidder shall acknowledge receipt of each addendum in its proposal in order to have its bid read and considered. Acknowledgment of the receipt of each addendum shall be made by inserting the number of each addendum in the appropriate blank provided for such acknowledgment in the proposal.

The pre-bid meeting minutes are included but they are not to be considered a part of the addendum.

The original proposal shall be used to bid this project.

The current bidders list is available on our web page:
www.dmgov.org/Departments/Engineering/Pages/ProjectBidInformation.aspx

If you have any questions regarding this Addendum No. 1, please contact the Project Manager, Jill Tenney at 515-283-4032.

Sincerely,

A handwritten signature in black ink that reads "Steven L. Naber". There is a small red mark or initials to the right of the signature.

Steven L. Naber
City Engineer

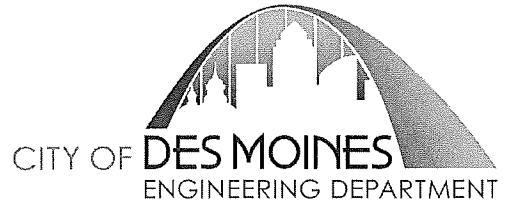
Attach.

ADDENDUM NO. 1
ON
Public Works Salt Storage Expansion
ACTIVITY ID 10-2019-010

February 19, 2020

This addendum consists of the following:

1. City of Des Moines, Pre-Bid: (4) pages
 - a. Pre-bid Meeting Minutes attached.
 - b. Pre-Bid Attendance List attached.
2. Fox Engineering Associates, Inc. Addendum No. 1 (2) pages



PRE-BID MEETING MINUTES

PROJECT: Public Work Salt Storage Expansion

ACTIVITY ID: 10-2019-010

DATE: February 14, 2020

1. Attendance list is attached
2. Project Team List: Contact the following regarding bid questions and submit substitution request forms to the appropriate team member.

OWNER	City of Des Moines
OWNER'S REPRESENTATIVE	Engineering Department City of Des Moines 400 Robert D. Ray Drive Des Moines, IA 50309 (515) 283-4032 Project Manager: Jill Tenney
ENGINEER OF RECORD	Fox Engineering Associates, Inc. 414 South 17 th Street Ames, Iowa 50010 (515) 233-0000 Project Manager: John Washington, P.E.

3. BID SOLICITATION

- a. **NOTE:** Provide only one price for either bid items 17a or 17b, but not both. Bidders are to determine which foundation system is most cost effective for the bidder to provide.
- b. Deliver sealed bid bond and proposal form in separate envelopes before 11:00 am on February 25, 2020, to the City Clerk's Office, City Hall, 400 Robert D. Ray Drive, Des Moines, IA 50309.
- c. Public Bid Opening: 11:00 a.m. on February 25, 2020, in the Council Chamber, City Hall, 400 Robert D. Ray Drive, Des Moines, IA.
- d. Bid Security: Bid Bond or Certified Check for 10% of total bid amount. Use the City's Bid Bond form. No other bond form are acceptable and may result in rejection of the bid.
- e. Please call Jill Tenney (515) 283-4032 if you have any questions regarding the bid forms or bidding submission.

4. SUBSTITUTIONS

- a. Substitutions will be considered until February 18.
- b. Use SUBSTITUTION REQUEST FORM in Specification Section 01 60 00.

5. SCHEDULE

- a. Contract Award: March 9, 2020
- b. Notice to Proceed issued upon receipt of executed contract, around March 16, 2020.
- c. Construction Completion: September 18, 2020

6. PROVISIONS OF THE WORK

- a. Building Permit:
 - i. Contractor to apply for Commercial Building Permit Application. The City will pay for the permit.
 - ii. **NOTE:** Structural calculations are required at the time of the application. It is imperative that the Fabric Tensioned Structure shop drawings be started as soon as the Notice to Proceed is issued. Any delay in submitting information to the Permit and Development Center will delay issuance of the building permit.
 - iii. Jill Tenney will assist with the building permit application and required documents for building plan review.
- b. An independent testing agency will be hired for building special inspections and for assistance with geotechnical issues.

7. CONSTRUCTION STAGING AND ON-SITE COORDINATION

- a. On-site staging and parking area will be available on the east site of the construction limits. Final location and size to be determined at the Pre-construction meeting.
- b. PW Storage Yard gates are unlocked between 7:15 a.m. and 3:15 p.m. Contractor gate access will be allowed at other times, and will be discussed at the Pre-construction meeting.
- c. Public Works has scheduled salt delivery to the existing salt storage Building 9 in July.
- d. Asphalt milling to be provided by the City are stockpiled on the construction site and will be moved prior to start of on-site construction.

ADDENDUM NO. 1

PROJECT: **Public Works Salt Storage Expansion
Des Moines, Iowa**

ACTIVITY ID NO.: **10-2019-010**
PLAN FILE NO.: **584-190/203**
FOX PROJECT NO.: **8683-19A**

PREPARED BY: **FOX Engineering Associates, Inc.**
414 South 17th Street, Suite 107
Ames, Iowa 50010

DATE: February 19, 2020

TO: ALL PLAN HOLDERS AND BIDDERS

The Bidding and Contract documents have been revised for the above referenced project and have been modified as described below. This Addendum No. 1 consists of the following parts:

1. This Cover Page, page A1-1.
2. Revisions to Contract Documents, consisting of page A1-2.

PART II – CONTRACT DOCUMENTS

SPECIFICATIONS

1. Spec Section 13 31 23 Tensioned Fabric Structures

a. 1.03 GENERAL DESCRIPTION

i. B. REPLACE entire section with the following

Building Size and Configuration: Standard widths and bay sizes may vary slightly among manufacturers. Refer to Building System information on Sheets S0.0 and S0.0A regarding foundation design and final design reactions supplied by the Fabric Tensioned Structure Manufacturer.

Provide the following:

1. Minimum capacity: 12,000-ton de-icing salt (assume 80 pcf and 32-degree angle of repose, provide 1-foot freeboard on foundation walls)
2. Minimum width: 88-feet
3. Minimum length: 240-feet (note: this length shall provide approx. 8-foot overhang beyond the toe of the salt pile on each end of the building)
4. Minimum interior clear height (base plate to inside chord or rafter): 32-feet
5. Maximum truss spacing shall be 16-feet

b. 1.05 DESIGN CRITERIA/REQUIREMENTS, A. General Requirements

i. 3.c. ADD "Maximum width of covers shall match truss spacing."

c. 1.06 MANUFACTURERS REQUIREMENTS

i. C. Possible Manufacturers

1. CHANGE: Bulk Storage to Span-Tech

d. 1.07 WARRANTIES

i. DELETE paragraphs A, B and C

ii. INSERT the following:

1. A. Provide manufacturer's standard 20-year pro-rated warranty for fabric top cover.
2. B. Provide manufacturer's standard 20-year pro-rated warranty for hot dipped galvanized manufactured components including corrosion and structural integrity.
3. C. Provide installer's written one-year workmanship warranty.

e. 2.03 CLADDING MEMBRANE

i. C. The minimum fabric specification is as follows

1. CHANGE: Total Fabric Weight to 12 oz/yd² minimum
2. CHANGE: Coating Thickness to 4 mils average each side minimum
3. CHANGE: Strip Tensile Strength to 250 lbs/in minimum
4. CHANGE: Trapezoidal Tear to 100 lbs minimum

DRAWINGS

1. CLARIFICATION Specifications for the conveyor and hopper are found on SHEET G2.0, BID ITEMS AND DESCRIPTIONS, ALT. 2 ADD CONVEYOR AND HOPPER.
2. Sheet S0.0, Design Criteria and Loads, Note 5. CHANGE Ground Snow from 25 PSF to 30 PSF.

END OF ADDENDUM