



CITY OF ANN ARBOR, MICHIGAN
Public Services Area/Water Treatment
919 Sunset Road
Ann Arbor, Michigan 48103

Web: www.a2gov.org

August 28, 2015

To: All Contract Document Holders

RE: Addendum to the Contract Documents for the Manchester Tank Miscellaneous Improvements and Tank Coating Project Contract 2 – Tank Coating, Art Painting, Metal Repairs and Miscellaneous Work

Bid No. ITB-4400

Attached is a copy of Addendum Number One for the Manchester Tank Miscellaneous Improvements and Tank Coating Project Contract 2 – Tank Coating, Art Painting, Metal Repairs and Miscellaneous Work project. This Addendum supersedes and updates the Contract Document information for Bid No. ITB-4400. All Bidders shall acknowledge receipt and acceptance of this Addendum Number One by so indicating on the Invitation to Bid Form located in the existing Contract Documents. Bids submitted without acknowledgment of receipt of this Addendum will be considered informal. If you have any questions regarding the Contract Documents or this Addendum, please contact Brian Rubel, PE, Tetra Tech, Project Engineer by email at brian.rubel@tetrattech.com.

Sincerely,

A handwritten signature in black ink that reads "Brian Steglitz". The signature is written in a cursive style.

Brian Steglitz, P.E.
Plant Manager
City of Ann Arbor Water Treatment Plant

enc.

August 28, 2015

**ADDENDUM NO. 1
TO
BID DOCUMENTS
FOR
MANCHESTER TANK MISCELLANEOUS IMPROVEMENTS AND TANK COATING
PROJECT
CONTRACT NO. 2 – TANK COATING, ART PAINTING, METAL REPAIRS AND
MISCELLANEOUS WORK
FOR THE
CITY OF ANN ARBOR, MICHIGAN**

The following changes, additions, and/or deletions shall be made to the Bid Documents for the Manchester Tank Miscellaneous Improvements and Tank Coating Project Contract No. 2 – Tank Coating, Art Painting, Metal Repairs and Miscellaneous Work on which bids are to be received, on or before, 2:30 P.M. Thursday, September 3, 2015.

The information contained herein shall take precedence over the original documents and all previous addenda, and is appended thereto.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1, including all attachments, by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgement of receipt of this addendum will be considered informal.

Changes in the Bid Documents which are outlined below are referenced to a page or drawing in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they affect work or details in other areas not specifically referenced here. Changes to the original text are bolded and italicized.

CORRECTIONS/ADDITIONS/DELETIONS

SPECIFICATIONS

Replace the Table of Contents, PAGES TC-1 to TC-3, with the attached Table of Contents, PAGES TC-1 to TC-3

After Instructions to Bidders, PAGE IB-5. Add attached SUPPLEMENTAL INSTRUCTIONS TO BIDDERS PAGE, SIB-1

After General Conditions, PAGE GC-19. Add attached SUPPLEMENTAL GENERAL CONDITIONS, PAGE SGC-1.

DETAILED SPECIFICATIONS

Specification 01 11 00, Section 1.06. Add, “C. When CONTRACTOR is not on-site, dry interior of tank shall remain secure.”

Specification 01 31 00, Section 1.03C. Add, “3. CONTRACTOR shall coordinate with successful bidder for Contract 1. Coordination of such items including, but not limited to, disinfection schedule, electrical conduit painting, telecommunications companies, and other tasks will be required.”

Specification 01 50 00, Section 3.04, Add,

“H. Security Enclosure and Lockup: Install temporary enclosure of partially completed areas of construction. Provide locking entrances to prevent unauthorized entrance, vandalism, theft, and similar violations of security.

1. Where materials and equipment must be stored, and are of value or attractive for theft, provide a secure lockup. Enforce discipline in connection with the installation and release of material to minimize the opportunity for theft and vandalism.”

DRAWINGS

Sheet E-102. Replace indication of LED 4 fixtures with LED 2 fixtures.

Sheet E-601. Delete LED 4 from the Luminaire Schedule.

Sheet ED-101. Eliminate note 2.11. Beacon will not be removed prior to painting.

QUESTIONS AND ANSWERS

Q: Regarding Specification Section 01 31 00, Part 1 – General, 1.06 Tank Decommissioning (shutdown), A: Under which Contract does the responsibility belong?

A: Tank decommissioning is the responsibility of Contract No. 1 Contractor.

Q: Please confirm that Contract No. 2 Contractor will be responsible for all cleaning and disinfection required after all the work performed by the Contract No. 2 Contractor has been completed and prior to Contract No. 1 Contractor mobilizes.

A: Contract No. 2 Contractor will be responsible for all cleaning required after all the work performed by the Contract No. 2 Contractor has been completed and prior to Contract No. 1 Contractor remobilizes.

However, Contract No. 2 Contractor will be responsible for all disinfection required after both Contract No. 1 and Contract No. 2 are substantially complete.

Q: Regarding Contract No. 1 Specification Section 01 11 00, Part 1 – General, 1.03 Work Sequence, C, 1, n – Start-up and Commissioning, please clarify the following:

Q: Under which Contract does this responsibility belong?

A: Contract No. 1 Contractor shall coordinate with Contract No. 2 Contractor to schedule Contract No. 2 disinfection work. Contract No. 1 Contractor shall coordinate with Owner to schedule tank start-up and commissioning work to be performed by Owner.

- Q: What start-up procedures will be required? What procedures will be required to recommission the tank?
- A: Start-up will begin with disinfection performed by Contract No. 2 Contractor. Re-commissioning procedures will be performed by the Owner.
- Q: Who is responsible for the cost of the water to refill the tank?
- A: The Owner will provide the water to refill the tank.
- Q: How will the water in the tank be disinfected? Who is responsible for tank disinfection costs?
- A: All disinfection work will be completed under Contract No. 2. Costs associated with tank disinfection shall be the responsibility of Contract No. 2 Contractor.
- Q: What procedure will be required for tank disinfection? Who is responsible for the testing required for the disinfection of the tank system?
- A: Disinfection procedures, including testing, are defined in the Contract No. 2 Specifications.

END OF ADDENDUM

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Detailed Specifications

Division 1 – General Requirements

Section 01 11 00	Summary of Work
Section 01 27 00	Measurement and Payment
Section 01 29 00	Applications for Payment
Section 01 31 00	Project Coordination
Section 01 33 00	Submittals
Section 01 50 00	Temporary Facilities
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Division 2 - Sitework

Section 02 22 50	Selective Demolition
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Division 5 – Steel

Section 05 00 00	Metal Repairs
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Division 9 – Finishes

Section 09 90 00	Pipe Painting
Section 09 97 13	Steel Coating
Section 09 97 13.10	Steel Coating Surface Preparation and Waste Disposal Requirements
Section 09 97 13.11.01	Containment Project – Flexible Frame System

Section 09 97 13.12	Lead/Chrome Based Paint Removal Requirements
Section 09 97 13.18.02	Dry Interior Steel Coating – Zinc Epoxy System
Section 09 97 13.23.01	Exterior Steel Coating – Four Coat Epoxy Urethane Repaint
Section 09 97 23.23.01	Concrete Foundation Coating – Two Coat Epoxy

APPENDIX A

Analytical Lab Report – Paint Lead Test Results
 Asbestos Bulk Analysis Report – Fill Pipe Insulation

ATTACHMENTS

City of Ann Arbor Living Wage Forms
City of Ann Arbor Vendor Conflict of Interest Disclosure Form
City of Ann Arbor Non-Discrimination Ordinance Notice and Declaration Form

Drawings

GENERAL

G-000 COVER SHEET
 G-001 LEGEND & NOTES

CIVIL

C-101 GENERAL SITE PLAN
 C-301 TANK ELEVATION PROPOSED IMPROVEMENTS
 C-500 SITE DETAILS

PROCESS

D-001 PIPING LEGEND
 D-101 TANK FLOOR PLAN – INTERIOR AND SITE
 D-102 INTERIOR TANK GROUND LEVEL DEMOLITION
 D-103 INTERIOR TANK GROUND LEVEL PROPOSED
 D-500 PIPING DETAILS
 D-501 PIPING DETAILS

STRUCTURAL

S-101 STRUCTURAL PLAN AND SECTIONS
 S-500 PLATFORM AND HATCH DETAILS

ELECTRICAL

E-001	ELECTRICAL LEGEND
E-101	ELECTRICAL SITE PLAN
E-102	ELECTRICAL WATER TOWER PLAN
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E-601	ELECTRICAL SCHEDULE
E-801	ELECTRICAL CONTROL PANEL
E-802	ELECTRICAL CONTROL PANEL
ED-101	ELECTRICAL REMOVAL PLAN
ED-102	ELECTRICAL DEMO PLAN

SUPPLEMENTAL INSTRUCTIONS TO BIDDERS

Bidders shall submit with their Bid, responses to the following. Responses shall be prepared to numerically match the itemized list as follows:

1. Bidder shall submit a formal/written safety program.
2. Bidder shall describe the job site safety program for this project and specific safety policies in which employees must be in compliance.
3. Bidder shall provide the organizations most current OSHA 300 logs or reasons why this organization is exempt from OSHA 300 reporting.
4. Bidder shall provide the organization's most recent OSHA recordable incident rate, DART rate, and lost workday rate.
5. If applicable, bidder shall provide the organization's excavation and trench safety program. Within this program, please identify the organization's Qualified Person for excavation and trench safety that will be on-site daily.
6. Bidder shall identify the project safety team, their qualifications, duties and city(s) of residence.
7. Bidder shall identify any major accidents or incidents that resulted in major injury or deaths that have occurred on a project site controlled by the firm, or any subcontractor(s) (at any contractual level), that had any major injury or death on a project site? If so, describe how the organization has revised the program.

SUPPLEMENTAL GENERAL CONDITIONS

General Safety Requirements

The Contractor shall be responsible for ensuring compliance with the most stringent provisions of the applicable statutes and regulations of the Michigan Occupational Safety and Health Act 154 of 1974, the Occupational Safety and Health Act of 1970, and all City of Ann Arbor safety policies. The Contractor shall flow down all these requirements to any subcontractor performing work under the contract. Should charges of violation of any of the above be issued to the Contractor in the course of the work, a copy of each charge shall be immediately forwarded to the City along with a plan to correct the violation.

Upon the failure of the Contractor to comply with any of these requirements, the City's Representative shall have the authority to stop any and all operations of the Contractor affected by such failure until such failure is remedied. No part of the time lost due to any such stop orders shall be made subject to a claim or extension of time or increase in compensation.

All materials, equipment, and supplies provided to the City of Ann Arbor must comply fully with all safety requirements as set forth by the Michigan Occupational Safety and Health Act 154 of 1974 and all applicable OSHA Standards.