

ADDENDUM No. 1

ITB No. 4752

2024 Water Treatment Plant Filter 18/20 Underdrain Improvements

Due: August 30, 2024 by 3:00 p.m. (local time)

The information contained herein shall take precedence over the original documents and all previous addenda (if any) and is appended thereto. **This Addendum includes four (4) pages.**

The Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments in its Bid by so indicating in the bid that the addendum has been received. Bids submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

The following forms provided within the ITB Document should be included in submitted Bid:

- **City of Ann Arbor Prevailing Wage Declaration Form**
- **City of Ann Arbor Living Wage Forms**
- **City of Ann Arbor Vendor Conflict of Interest Disclosure Form**
- **City of Ann Arbor Non-Discrimination Declaration of Compliance Form and Notice**
- **Simplified Certified Payroll Form**
- **Davis-Bacon Related Federal Prevailing Wages**
- **Federal Debarment Certification Form**

Bids that fail to provide these completed forms listed above upon bid opening may be rejected as non-responsive and may not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the ITB documents which are outlined below are referenced to a page or Section in which they appear conspicuously. Offerors are to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

Section/Page(s)	Change
Detailed Specifications: Section 46 61 01 – Gravity Filtration Equipment (not reissued)	<p>Replace Paragraph 1.3 H. with: “Fabrication: All joints that will be fully or partially submerged shall be factory welded.”</p> <p>Replace Paragraph 2.3 A.12.a with: “Engineered slots having a maximum gap of 0.25 millimeters (+/- 0.05 mm).”</p> <p>Replace Paragraph 3.1 C.3 with: “The floor slabs shall be ground to a flat plain and be free from protrusions and depressions.”</p>
Detailed Specifications: Section 40 05 13 – Process Piping Systems	<p>Replace Paragraph 1.5 E. with: “E. Certifications:</p> <ol style="list-style-type: none"> 1. Submit Manufacturer’s certification that products and materials conform to these Specifications. 2. Submit Manufacturer’s certification that personnel installing Interior Joint Sealer is properly trained.” <p>Add Paragraph 3.1 E. “E. Interior Joint Seal:</p> <ol style="list-style-type: none"> 1. Joint seal shall be installed either directly by the Manufacturer or installed by personnel properly trained and certified by the Manufacturer.”

II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the ITB. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Question 1: In reference to the concrete repair items noted on Sheet D402: Please confirm if all concrete repair items noted by Key Notes 6, 7 and 8, are included in quantities noted in Bid Items 4.1 Through 4.5.

Answer 1: The concrete repair items noted on Sheet D402, Key Notes 6, 7, and 8 do not encompass all required concrete repairs, rather these are provided as representation of the types of concrete repair required. The quantities provided in Bid Items 4.1 through 4.5 encompass all required concrete repairs, including those noted on Sheet D402, Key Notes 6, 7, and 8. Bids are to be based on the quantities provided in Bid Items 4.1 through 4.5.

Question 2: In reference to Sheet P201, Key Notes 2 & 3, and Sheet P301, Key Note 2 “REINSTALL FW/BWS PIPE, STEEL WALL PLATE, AND FLANGED COUPLING ADAPTER. TYPICAL OF FILTER 18 AND FILTER 20.”: Are new gaskets and new flange make-up hardware required at these reinstallation locations, or can these existing items be re-used?

Answer 2: New gaskets and new flange make-up hardware are required at these locations.

Question 3: **In reference to the internal seal required in 2- 20" lines per spec 40 05 13 2.4: Please confirm that the GCs do not have to be certified installers by the seal manufacturer. Please confirm the manufacturer's representative does not need to be on-site overseeing the GC's seal installation. Please confirm that the seal manufacturer's do not need to install the seals themselves for the GC.**

Answer 3: Installation shall be per manufacturer's requirements, including oversight or certification required by the manufacturer. See Specification Section 40 05 13 Paragraph 3.1 E.

Question 4: **In reference to Specification Section 03 01 33 Rehabilitation of Cast-in-Place Concrete: Are mock-ups of concrete repair required for each repair instance?**

Answer 4: The Contractor shall mockup each type of concrete repair, rather than each instance of concrete repair, and obtain Engineer's and Owner's approval prior to continuing.

Question 5: **Is negative air pressure required for temporary enclosures?**

Answer 5: Refer to Specification 02 41 19 – Selective Demolition, Part 3.3.B for temporary enclosure requirements.

Question 6: **How should Allowances be handled in Alternate #1 and Alternate #2 pricing?**

Answer 6: Allowance values listed on the bid form to remain unchanged in Alternate #1 and Alternate #2 pricing.

Question 7: **Will disposal of support gravel require special testing, or other considerations?**

Answer 7: The support gravel is not anticipated to be contaminated or contain hazardous materials. Dispose of support gravel in accordance with regulations of authorities having jurisdiction.

Question 8: **Where are surface wash arms to be stored during Work?**

Answer 8: The Contractor shall coordinate with the Owner to locate indoor storage for surface wash arms within the WTP.

Question 9: **Will Contractor be responsible for removing existing instrumentation and controls?**

Answer 9: Owner will have all existing Filter 18 and Filter 20 instrumentation power and control terminals disconnected prior to Work. Owner will reconnect existing instrumentation power and control terminals prior to start-up. If needed to complete the Work, Contractor will be responsible for all temporary protection or removal of equipment and instrumentation, and storage and reinstallation prior to start-up.

Question 10: **What does demolition of the concrete pedestals below the existing Wheeler underdrains entail?**

Answer 10: The existing Wheeler underdrain blocks are supported by 7" D x 4 ½" H cast-in-place concrete pedestals. It is expected that reinforcing for the concrete pedestals is tied into the filter floor. Demolition of the concrete pedestals will include removal of this reinforcing flush with the filter floor.

Question 11: **Will filter media be removed by the Owner or by the Contractor.**

Answer 11: Sand and GAC will be removed from Filter 18 and Filter 20 by the Owner prior to Contractor mobilization.



Meeting Sign-In Sheet

MEETING: Pre-Proposal Meeting
DATE: June 18, 2024
LOCATION: 919 Sunset Road, Ann Arbor, MI

PROJECT NAME: WTP Filter 18/20
Underdrain Improvements
C2R2 PN: C2A-018
FISHBECK PN: 231370

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Meeting Sign-In Sheet

MEETING:	Pre-Bid Meeting	PROJECT NAME:	WTP Filter 18/20
DATE:	August 6, 2024	C2R2 PN:	Underdrain Improvements
LOCATION:	919 Sunset Road, Ann Arbor, MI	FISHBECK PN:	C2A-018
			231370

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