

ADDENDUM No. 1

ITB No. 4705

2022 Valve Replacement Project

Bids Due: February 2, 2022 at 10:00 A.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 3 pages.**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum may be considered nonconforming.

The following forms provided within the ITB document should be included in submitted bids:

- **City of Ann Arbor Prevailing Wage Declaration of Compliance**
- **City of Ann Arbor Living Wage Ordinance Declaration of Compliance**
- **Vendor Conflict of Interest Disclosure Form**
- **City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance**

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

I. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the ITB. Bidders are directed to take note in their 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: Please clarify if references to MDOT Standard Specification should follow the 2020 edition or the 2012 edition?

Answer 1: The staking, layout and testing be provided by the City of Ann Arbor on this project.

Question 2: The Detailed Specification for Maintenance of Traffic (Page DS-4) states: "At times, when it becomes necessary to temporarily obstruct local traffic during the performance of the work, the Contractor shall provide traffic regulator control in conformance with Chapter 6E of the MMUTCD, Sections 6E.01 thru 6E.08. A minimum of two traffic regulators are required. The cost of traffic regulator control shall be included in the contract pay item "Minor Traffic Control, Modified, Maximum \$100,000". There is a Pay Item (#215 – Traf Regulator Control) for flagging. Is this a different form of flagging than stated above?"

- Answer 2: The pay Pay Item #215 – Traf Regulator Control specifically will cover the cost of regulator traffic control as needed.
- Question 3: The Detailed Specification for Maintenance of Traffic (Page DS-5) states: “The hours of work on all Local streets are 7:00 a.m. to 8:00 p.m., Monday through Saturday, or as specified on the lane-closure permit. No equipment will be allowed in the street before or after these hours. Local streets may only be closed to through traffic (local access only) with written authorization of the Engineer. Work must be completed each day such that all streets are re-opened to through traffic by 8:00 p.m. unless otherwise specified, directed, or authorized in writing by the Engineer. All major changes in traffic control shall be made either between 9:30 a.m. and 3:30 p.m. or between 7:00 p.m. and 6:30 a.m. in order to minimize interference with rush-hour traffic. All traffic controls must be in-place and ready for traffic each day by 6:30 a.m. and 3:30 p.m.” Is it your intent that work that is not complete at the end of the day is protected (road plates) and opened to traffic at the end of the day?
- Answer 3: The daily street opening will depend on work activities, and be done only if it’s safe and the site is secured.
- Question 4: Please provide minimum coverage dimensions for the required A/V Coverage at each valve location as specified in the Detailed Specification for Audio Visual Tape Coverage, Modified.
- Answer 4: At minimum, the A/V coverage shall include all areas where construction activities will take place or where construction vehicles or equipment will be operated or parked and or where materials will be stored. The filming shall extend an additional 50 feet outside of all areas.
- Question 5: Do aggregates that are permanently incorporated into the proposed work need to meet the current City of Ann Arbor Specifications for Construction in addition to the MDOT 2012 Standard Specifications for Construction?
- Answer 5: The aggregate needs to meet the current City of Ann Arbor Specifications for Construction and the MDOT 2020 Standard Specifications for Construction.
- Question 6: Will new structure covers require a final adjustment after the base / leveling HMA is installed, or can these be adjusted one time prior to the installation of the HMA (considering that these will all be installed in small / hand patched areas)?
- Answer 6: The structure covers can be adjusted one time prior to the installation of the HMA.
- Question 7: There is no Pay Item for “Dr Structure Cover” included in the bid form.
- Answer 7: The cost of the structure covers is included in the pay items for new structures.
- Question 8: Will the Owner please provide the budget for this project?
- Answer 8: The Engineer’s Estimate for this project is around 1.1M.

Question 9: Please clarify, all restrained joint pipe and fittings will use locking gaskets and thrust blocks?

Answer 9: Correct.

Question 10: Please clarify if "Flat-slab top, pre-cast, gate wells shall be designed to accommodate HL-93 Modified Live Load requirements as determined by a Professional Engineer licensed by the State of Michigan, regardless of where they are to be installed. For the purposes of design, a HL-93 Modified Live Load shall consist of 1.2 times the design truck or 1.2 times a single 60 kip load, whichever produces the greater stresses." will actually be required.

Answer 10: The above specified structures are required on this project.

Question 11: Are pavement removals, aggregate base and associated restoration items included in the Line Stop Pay Items, or will they be paid for separately?

Answer 11: The pavement removal is included in the corresponding pay item. The aggregate base and pavement restoration will be paid for as separate pay items.

Bidders are responsible for any conclusions that they may draw from the information contained in the Addendum.