

## ADDENDUM No. 2

ITB No. 4664

### Fiber and Conduit Construction for the DDA District Technology Park

**Bids Due: March 19, 2021 by 2:00 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 three (3) pages.**

**Bidder is to acknowledge receipt of this Addendum No. 2, 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 confirm that this project requires the use of prevailing wage and all associated wage documentation and reporting.

Answer 1: Yes, Prevailing Wage applies to this project as outlined in the ITB Document.

Question 2: Will the city accept a correctly replaced core, compacted and flush with the surrounding, as a permanent repair?

Answer 2: A correctly replaced core is only acceptable on a temporary basis and eventually needs to be permanently corrected.

Question 3: The work will require the parking of equipment along city streets within metered parking spaces. Will the city provide meter bags at no cost to the contractor, or will the contractor be responsible for fees for bagged meters? If this item is the responsibility of the contractor, can an allowance be created for all bidders for this item due to the unknown total cost of these fees?

Answer 3: The contractor is responsible for working with the Downtown Development Authority (DDA) to acquire and bag meters. There will be no fee's charged for bagged meters.

- Question 4: Will the city and or engineer allow for shifting of the intended running line should the existing utility markings (locates) indicate congestion within the right of way to the degree that the work cannot be safely performed in accordance with the MISS DIG statute?
- Answer 4: Yes, shifting will be allowed upon approval.
- Question 5: Pricing Proposal Form Item #10 – Remove and Restore Concrete: Is this item for the removal and restoration of concrete for sidewalks or within the street? Street and sidewalk concrete work are different specifications and costs, please clarify.
- Answer 5: Item 10 is for sidewalk restoration. A price for 236 SF of asphalt (Street) restoration is needed.
- Question 6: Pricing Proposal Form Item #17 – Is Item 17 referring to lateral tie-ins off the main line fiber ring?
- Answer 6: Yes
- Question 7: Pricing Proposal Form Item #18 – Is Item 18 referring to through splice locations on the main line ring and will not include lateral cable entry?
- Answer 7: Yes
- Question 8: Please confirm that labor for Item #17 and 18 combined should total 140 total new splice enclosures.
- Answer 8: There are 69 splice enclosures on the ring, 22 splice enclosures for butt splices, and 14 splice enclosures for the laterals. Also, see Addendum #1.
- Question 9: Pricing Proposal Form Item #36 – The total number of units listed on this line item for pricing is to provide 69 new enclosures. The total number of requested enclosure installations requested under the labor pricing for Items 17 and 18 is 140. Please clarify if these items are correctly listed and why there is a difference between the required labor and materials totals.
- Answer 9: See previous answer.
- Question 10: Pricing Proposal Form Item #16 – For pricing, can you provide a break down on the amount of fiber placement per building planned for the project, and which locations may be a plenum or non-plenum environment, if flex or rigid conduit is required, or if there is existing conduit available for use to place the cable.
- Answer 10: There are 14 lateral connections and 2 connections of the main ring into the city data center.
- Plenum vs. non-plenum – This needs to be determined on a per site basis.  
Flex or rigid conduit - Needs to be determined per site.  
There is available conduit from the corner of 5<sup>th</sup> Ave. and Huron St. running into the city data center for one of the runs into the data center. We are not aware of any other available conduit for the remaining sites.
- Question 11: Depending on cable placement distance within the buildings, per code, a transition splice may be required to switch from outside plant fiber to plenum rated fiber. Will any building installations require a transition splice due to the distance from the building entrance to the termination panel? If so, how many transition splices are required?
- Answer 11: To be determined per site.
- Question 12: While working with Corning on the bill of materials, we learned Corning does not offer an equivalent to the Clearfield FxDS Fieldsmart Crossover Distribution

System cabinet. Do you have any additional information that would assist us in supplying the necessary material?

Answer 12: Corning products need are below:

- Need (6) of these for the parking garages
  - Part Number: CTX-S2U
- Need (90) of these for parking garages and POP site
  - Part Number: CTXCPP24-A9-2RH000
- Need (1) of these for the POP site
  - Part Number: CTX-CAB-F2209PGBAN

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