



100 Columbus Boulevard
Suite 500
Hartford, CT 06103-2819
Tel (860) 527-0100
Fax (860) 527-0133
www.crdact.net

June 11, 2019

Addendum #3

Riverside Drive Outfall & Ensign Street Drainage

CRDA Project No. 19-005

This addendum dated June 11, 2019 forms a part of the Contract Documents and modifies the original bidding documents. Please acknowledge receipt of this Addendum below and submit with your bid. Failure to do so may subject the submitter to disqualification.

Bid Date extended to June 28, 2019 at 11am

Questions & Answers:

1. Will excavated material be suitable for backfilling of drainage pipe and structures?

Answer: The Geotech report has been provided in Addendum #1.

2. What is the nature and extent of the work that the MDC will be performing on Ensign Street?

Answer: The MDC is preparing to implement approximately 3000 linear feet of the sewer rehabilitation work along Ensign Street in East Hartford including sewer replacements and pipelining between Main Street to Riverside Drive to address existing deficiencies ahead of proposed drainage improvements and road reconstruction.

This work will be done in two phases using MDC Operation Crews and several MDC contractors. This work will be preceded by light sewer cleaning and CCTV inspection by MDC Crews and will be completed in the upcoming weeks.

- Phase 1 will include the replacement of broken clay tile sewer main sections with PVC pipe of equal size at specific locations along existing 12-inch and 15-inch sewers. During the 2014 sewer inspection, MDC crews identified a minimum of three locations to be repaired (see attached plan); however, more locations may be identified once the 2019 CCTV Inspection is complete. LaRosa Construction or another MDC contractor will be on-site do this work, commencing during the week of June 17th and finishing during the week of July 8th assuming no additional repairs are found.
- Phase 2 will include installation of Cure-in-Place Pipe (CIPP) lining along existing 12-inch and 15-inch clay tile pipe between Main Street and Riverside Drive. Proposed

lining will include lining through previously repaired sections completed under Phase This work is planned to commence in the Fall of 2019 or early Spring of 2020 as part of a future MDC lining contract and will take approximately 4 weeks to complete.

3. There are several locations shown on the drainage profiles where the existing sanitary lateral, based on existing record drawings, appears to be in conflict with the proposed main line drainage pipe. If this is in fact the case, how will the contractor be paid to modify the existing sanitary lateral?

Answer: The Sanitary laterals have been further researched and the locations adjusted on the plan and profile sheets. Due to the age of the laterals and construction (tile pipe), the Contractor should assume that all laterals will need to be replaced within the trench limits (see sewer lateral point repair detail, sheet CD-1), The laterals that will need to be re-installed outside of the trench limits are shown on the plans. All work should be included in the lump sum bid price.

4. Reference is made to the Type "C" Catch Basin at Station 2+05.46 RT and the Type "C" Catch Basin Double Grate Type II at Station 9+65.61 LT. Based on the top of frame and outlet elevations shown for these structures 15" R.C. pipe will not work as the height of the pipe is 17.25" (15" inside diameter plus 2.25" wall thickness). Please clarify.

Answer: The design has been adjusted in several locations to provide additional cover on the pipes. See revised plan and profile sheets PP-1 and PP-2.

5. Reference is made to Section 01540A – "Traffic Control Persons" in the Specification. In Paragraph 5.0.B it states that Traffic persons (Municipal Police Officers) will be paid for under an "Estimated Cost" established by the Owner and Traffic persons (Uniformed Flagger) will be paid for at the unit price per hour established in the contract. According to the bid documents this project is being bid on a lump sum basis. Please clarify how Police Offices and Uniformed Flaggers will be paid for.

Answer: The Traffic persons (Municipal Police Officers) will be paid for under an "Estimated Cost" established by the Owner. Traffic persons (Uniformed Flagger) will be paid for at the unit price per hour established in the contract and included on the attached add alternates form. Please note that this add alternates form is a revised version from Addendum #1.

6. In Addendum No. 1 the completion date for this project has been changed to September 4th, 2020. The cost of bituminous concrete can change dramatically depending on the cost of liquid asphalt at the time the paving takes place. At this time there is no way for any of the bidding contractors to determine what the cost of liquid asphalt will be in 2020 when the roadway paving takes place. It is requested that the Owner consider adding an item to the contract for liquid asphalt adjustment.

Answer: Will answer in addendum #4

7. Will the contractor be required to obtain permits from the Town of East Hartford for this work?

Answer: The Contractor will be required to obtain a permit to work within the streets of East Hartford (curb cut permit). The permit can be obtained from the Town of East Hartford Engineering Department.

8. There are several locations shown on the drainage profiles where the existing sanitary lateral, based on existing record drawings, appears to conflict with the proposed main line drainage pipe. If this is in fact the case, how will the contractor be paid to modify the existing sanitary lateral?

Answer: The Sanitary laterals have been further researched and the locations adjusted on the plan and profile sheets. Due to the age of the laterals and construction (tile pipe), the Contractor should assume that all laterals will need to be replaced within the trench limits (see sewer lateral point repair detail, sheet CD-1), The laterals that will need to be re-installed outside of the trench limits are shown on the plans. All work should be included in the lump sum bid price.

Please note there will be an additional addendum issued.

Attachments:

- Revised Schedule of Alternates
- MDC 0 Ensign Street May 2019 Recommendations
- Revised Drawings: GN-1, EC-2, DP-1, PP-1, PP-2, RR-1, GP-1, CD-1, CD-2

End of Addendum #3

Submitter:

Signature: