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May 22, 2019

**Addendum #1**

**Riverside Drive Outfall & Ensign Street Drainage**

CRDA Project No. 19-005

This addendum dated May 22, 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.

The RFP Bid Timeline is hereby amended to the following:

**6.1 TIMELINE**

Documents Available	05/09/19	
Mandatory Pre-Bid Walk Through	05/15/19	(1:00 PM)
Last Day for Questions	06/11/19	(3:00 PM)
Last Addendum	06/14/19	
<b>Bids Due</b>	<b>06/21/19</b>	<b>(11:00 AM)</b>
Scope Reviews	06/25/19	Tentative, time TBD
Contract Award	06/26/19	
Start Construction	July	

**Q&A:**

- Question:** Regarding the Bid Schedule (Section 6.1), there isn't enough time between the Last Addendum on 5/29/19 and the Bids Due on 5/31/19.

**Answer:** We encourage bidders not to wait to the Last Day for Questions to minimize Addendums issued near the end of the bid period. If addendums issued near the end of the bid period include substantial information, CRDA will extend the Bid Due date.
- Question:** Is there any subsurface environmental data available regarding soils and water? Is there a protocol/procedure for handling contaminated soil? Who is responsible for permits regarding subsurface dewatering?

**Answer:** Zuvic Carr has significant data from numerous previous borings in the area, but nothing in the immediate area of the deep excavation in the outfall project. Zuvic Carr will compile existing relevant data which will be provided in a future Addendum. Zuvic Carr will

perform additional borings in the deep excavation area. A technical memorandum presenting the environmental and geotechnical findings including appropriate data tables and figures will be prepared and included in a future Addendum. The memorandum will include Zuvic Carr's conclusions on soil quality at the Site, and recommendations for soil management and disposal. The memorandum will also include recommended soil design values for the contractor shoring design.

The supplemental subsurface environmental and geotechnical investigation along the proposed pipe will be completed, including the memorandum by June 1<sup>st</sup>. In the meantime, the soil data obtained from the adjacent property (133 Riverside Dr) can be helpful. In general, the clay layer was detected at 18 to 20' below grade, with sandy soils above, and no refusal at 25'. Please see attached map.

The Bid Schedule has been extended to allow adequate time for the bidders to evaluate and incorporate this additional data into their bids.

Zuvic Carr will provide a technical specification entitled Handling, Transportation and Disposal of Regulated Soil that may require on or off-site disposal or reuse, in a future Addendum. The Contractor will be responsible for any permits required for trench dewatering and/or storm water management.

3. **Question:** Is there any subsurface water table elevation data available?  
**Answer:** Zuvic Carr has assembled a table of groundwater elevations based on previous subsurface investigations which is included in this Addendum #1.
4. **Question:** Is there any specific requirements or geotechnical data that is required for the contractor to design the sheeting used for shoring of the deep excavations.  
**Answer:** See Answer to Question 2 above.
5. **Question:** Can sheeting be left in place, or does it need to be removed?  
**Answer:** All sheeting must be removed.
6. **Question:** Given the Contract Award date of 6/5/19 (Section 6.1) and the Project Schedule requirements to complete all work within 6 months and complete paving before the plant closure in November (Section 2.2), there isn't enough time to complete the project without incorporating premium time.  
**Answer:** The Project Schedule is hereby revised to extend the project duration into the 2020 construction season. All Work must be complete by 9/4/2020. The Town will accept temporary patches suitable for snow plowing at the close of this season. Additional detail regarding timing requirements for completion of specific areas will be provided in a future addendum.
7. **Question:** MDC will be making repairs to their infrastructure on Ensign Street. We will not be able to work in Ensign Street while MDC's contractor is working. This will impact the schedule.

**Answer:** CRDA has discussed the project with MDC. MDC advised that they hope to get in ahead of our work. We expect to receive MDC's schedule in time to include in a future Addendum. Regarding schedule impact, see the Answer to Question #6 above.

8. **Question:** There are many potential conflicts with existing utilities in Ensign Street. Have test pits been performed to verify the location of existing utilities?

**Answer:** Zuvic Carr has coordinated with MDC regarding potential conflicts. At MDC's request, Zuvic Carr conducted two test pits to verify the location of existing utilities at these locations. The Bidder shall carry all work and cost associated with "threading" the new work through the existing utilities as shown in the Bid Documents.

9. **Question:** Is the project subject to CHRO requirements including CHRO's retainage requirements?

**Answer (CRDA):** Yes. See Invitation to Bid Section 4.1 and refer to the Commission on Human Rights and Opportunities Contract Compliance Regulations Notification to Bidders at [http://www.ct.gov/chro/lib/chro/Notification\\_to\\_Bidders.pdf](http://www.ct.gov/chro/lib/chro/Notification_to_Bidders.pdf) and referenced forms. See Section 46a-68d which requires that "In the case of a municipal public works contract or contract for a quasi-public agency project, the municipality or entity, as applicable, shall withhold two per cent of the total contract price per month from any payment made to such contractor until such time as the contractor has developed an affirmative action plan and received the approval of the commission."

10. **Question:** Was the permit for stormwater discharge (groundwater pumped from the trench) prepared or will be required?

**Answer (Zuvic, Carr):** On May 17, 2019, DEEP confirmed that projects under 5Ac require only local permits. The Town of East Hartford has granted the permit for the Soil and Erosion Protection for the Riverside Rd Outfall. Therefore, the General Permit for Construction Dewatering will not be required.

**Attachments:**

- Pre-Bid Meeting Sign in Sheet
- Table 1 – Groundwater Elevations
- Soil Data – 133 Riverside Drive
- Goodwin College Requirements
- Prevailing Wage Rates

End of Addendum #1

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Submitter:

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Signature: