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Date: January 11, 2019

To: Prospective Proposers

From: City of Cleveland, Department of Port Control

Subject: Addendum No. 5 to the Request for Proposal – Airfield Sanitary Sewer Improvements

Please be advised that the City of Cleveland, through its Director of the Department of Port Control ("Department"), hereby publishes Addendum No. 5 to the Request for Proposal – Airfield Sanitary Sewer Improvements, dated October 17, 2018.

1. In the response dated 12/6/18 to pre-bid question #1 says that a response to this question will be issued in Addendum #5 on January 11, 2019. In order to properly build a team for the project, a formal response to Pre-Bid question #1 before 1/11/19 is imperative. Are C&S, Macdonald, or their consultant partners eligible to perform final services for this project or are they excluded from providing further services due to their performance of the Preliminary Engineering Study?

    - Considering the nature of the contract and the Design/Build requirements, all consultants who worked on the Preliminary Engineering Study will be allowed to participate in proposing as part of the Design/Build team for the design and construction of this project.

2. As a follow up to Pre-Bid question #14 and the responses given on 12/16/18 in Addendum #4, as well as the additional information provided in the RFP Supplement (Scope of Work Overview) specifically paragraph 1.3.

    a. In order to perform the requested flow monitoring access will need to be granted to the airfield and the existing 50' x 10' x 6' vault. It may be very likely that to install the monitoring equipment the vault will need to be pumped and disposed of. How will the non- awarded contractors be reimbursed for the performance of this work?
        i. How will multiple contractors have access to one point of monitoring to set up multiple monitoring units?

    b. The flow monitoring service professionals have indicated that NEORSD will require more than 36 hours of monitoring data for review. NEORSD typically will require at least 30 days' worth of data in order to record wet and dry weather events as well as

multiple IX events. Given the next IX event starts on 1/9/19, and with a bid date of 1/22/19. This does not give ample time to collect the required data, in order to perform design and to acquire preliminary approvals from the given agencies. Can the bid date be extended 30 days to accommodate the required testing?

- The DPC will perform 30 days of flow monitoring at an existing structure downstream of the IX Center point of effluent. This information will be provided to the awarded Design Builder. The bid date will not be postponed. The responding Design Build firms shall make their proposal based on a 24-inch diameter sewer pipe as described in the RFP Supplement - Scope of Work Overview. The Design Builder will use the flow monitoring data and assumptions for future use to design the capacity of the sanitary pipes. Furthermore, in the case that design calls for a pipe size less than the assumed 24-inch diameter, please propose price reductions per linear foot for different incremental sizes, 21-inch, 18-inch, and 15-inch.

3. Would the City entertain self-performing the flow monitoring and sharing the data with all prospective bidders? This would eliminate multiple contractors coordination to the airfield and reimbursement of services performed.

    - Yes. See above.

4. As follow up to the answer provided in addendum #4, questions #11 and the answer was noted to be cut short. Following is the complete response intended:

    Q: Please advise regarding the volume of the sewer vault to be cleaned out. Has it been recently maintained?

    A: The sewer vault is approximately 10'x50'x7' with approximately 4' of solids. Solids extend upstream 2-3 manholes. Depth of solids within the pipe and manholes are unknown; liquid appears to flow underneath or through the solids. The sewer and vault was last cleaned in 2014. 187 tons, no bypass pumping location exists proximate to the vault. Downstream flow is managed by NASA pump stations. Bidders should include in their responses how they intend to clean/remove solids from the vault and upstream sewer pipes.