
Date: December 6, 2018

To: Prospective Proposers

From: City of Cleveland, Department of Port Control

Subject: Addendum No. 4 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. 4 to the Request for Proposal – Airfield Sanitary Sewer Improvements, dated October 17, 2018.

This addendum serves as the response to all inquiries received, by prospective firms, at the pre-proposal meeting held on October, 31, 2018 and the C&S report on Option #6.

On December 20, 2018, a CD with the information labeled as “applicable to the proposers”, will be mailed to those firms that were in attendance at the mandatory pre-bid.

All questions in reference to the CD issued on December 20, 2018, must be e-mail to Barbara Yohey at byohey@clevelandairport.com by January 4, 2019.

Addendum 5 due January 8, 2019, will be extended to January 11, 2019.

Any additional questions issued on or before January 4, 2019, will be issued in Addendum 5, on January 11, 2019.

1. Are C&S, MacDonald, or their other consultant partners eligible to perform final engineering services for this project or are they going to be excluded from providing further services due to their performance of the Preliminary Engineering Study?
 - Response to this question will be provided in Addendum 5, issued on January 11, 2019.
2. Several pages of figures in the PDFs of the Preliminary Engineering Study appear to have plotted with inaccurate representation (pages 232-239 of the PDF). Please clarify the information of these sheets.
 - A new file link was provided and updated in Addendum No. 2.
3. The preliminary study indicates that alternative No. 6 requires coordination with and approval by the City of Brookpark to tie into their near Point G and that the capacity of the Brookpark/NEORS D sewer downstream on Sheldon Avenue will need to be investigated. The proposed sewer is larger than the existing sewer at Point G. Please advise what level of investigation is required and if the City of Brookpark is willing to accept this additional volume of sanitary flow from the airport.

- The contractor is required to apply for and secure a permit from the City of Brookpark to complete the project. Only initial conversations have been held with the City of Brookpark. Please see the responses to other questions.
4. The preliminary engineering study indicates that the sewer flow was provided by the airport – will that information be the basis of design for the selected design build team or will flow metering be performed?
 - The contractor is required to perform flow monitoring during an event at the I-X Center. The results of this flow monitoring will be used as the basis of the design for the new sewer.
 5. Is an update to the airport’s South Campus SWMM sanitary model required or other SWMM models?
 - No.
 6. Does the airport have any geotechnical or environmental information available in this area?
 - The contractor is required to perform both geotechnical and environmental testing as part of the project.
 7. Does the Airport have any existing plans available in this area?
 - Existing plans are figures in the provided report. These plans and any other available drawings will be made available to the successful contractor.
 8. Can excavated soil be disposed of on- site?
 - Clean soils may be distributed, graded and stabilized on site. Contaminated or hazardous soils shall be disposed off-site per regulations.
 9. Please indicate how teams should qualify/quantify unknowns.
 - The contractor shall use their best judgement in preparing their proposal.
 10. Please advise regarding the length and diameter of the existing sanitary pipe to be abandoned and filled.
 - Approximate lengths and diameters are: 15” – 2300’, 12” – 2900’, and 6” – 500’.
 11. Please advise regarding the volume of the sewer vault to be cleaned out. Has it been recently maintained?
 - 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

12. Does C & S engineering's prior involvement preclude them from participating and /or being the engineer of record on the design and construction?
- See answer to question No.1
13. Does Solar Testing Labs quality assurance contract with the airport preclude them from participating and/or being the quality control testing facility of record for design as well as construction?
- No.
14. Section 2.2 of the Request for Proposal calls out that the "The capacity of the existing sanitary sewer NEORSD system accepting flow on Sheldon Ave. shall be investigated as part of this project". The preferred sanitary alignment #6 first enters the City of Brookpark's system before entering the Sheldon Ave. system. Has the tie-in point and the maximum gallons per day (GPD) been approved by the City of Brookpark?
- a. Please provide the maximum gallons per day (GPD) data that will need to be used as part of the design build process for the new alignment #6.
 - b. Please provide the anticipated GPD data for the future development plans of south campus to be incorporated into the design process for the new alignment #6.
 - c. If the contractor submits their proposal based on alignment #6 and it is deemed that the flow data is incorrect and accepting sewer cannot take that capacity, how will the contractor be compensated for the design and installation of a new alignment?
- No, the contractor is required to apply for and secure a permit from the City of Brookpark to complete the project. Please see the responses to other questions.
- a. The contractor is required to perform flow monitoring during an event at the I-X Center. The results of this flow monitoring, when added to the expected future sewer flow from new buildings described below, will be used as the basis of the design for the new sewer.
 - b. The contractor shall assume future sewer flow from new buildings of 2,000 gpd. This flow shall be added to the measured flow from the existing buildings as described above to calculate the design flow.
 - c. The contractor is required to perform flow monitoring during an event at the I-X Center. The results of this flow monitoring will be used as the basis of the design for the new sewer.
15. Please provide information (layout, size, access point) for the cleaning and grouting of existing sanitary sewer line that crosses the airfield. This work requires access to active portions of the airfield. How will the access be granted and what kind of limitations days/hours will be enforced?

- This information is attached to this addendum. Please refer to questions 10 and 11 for sizes, and refer to the RFP supplement report in this addendum.
 - The contractor shall develop and submit a Construction Safety Phasing Plan (CSPP) in accordance with FAA Advisory Circular AC 150/5370-2F or latest edition.
 - All work within the runway safety area shall be coordinated with DPC Project Manager and DPC operations.
16. Due to the location of the project and past bid items for regulated soils. Will the City provide an allowance for regulated soils disposal from the new sewer excavation and cleaning of the existing sanitary sewer line?
- Yes, see Supplement Report attached to this addendum.
17. Who is responsible for the permit to install through the Ohio EPA? Is there an associated fee that the DBT needs to include? If so please provide fee amount.
- The DBT will be required to complete the application and provide the associated fee payment to Ohio EPA. DPC will submit the application through the Ohio EPA eBusiness website.
18. Will NEORS D have any fees for re-directing flow into their Sheldon Rd system that the DBT needs to include? If so please provide fee amount.
- The contractor is responsible for securing all permits required for this project. All permit fees will be paid by the Contractor.
19. Will DPC have inspectors on site daily? And will the contractor be required to employ a daily inspector?
- Yes, the Department will assign a daily inspector on site. The Contractor does not need to employ a daily inspector, however, is required to perform all quality control testing.
20. The stockpile areas around the IX center will these be relocated by others before the start of construction?
- No, DBT shall provide a unit price item if the stockpile is within the work area and need to be relocated.
21. Will the stored equipment at and around the VMB be relocated by others before the start of construction?
- No.

22. Can the bids be hand delivered on or before the proposed bid date and time? Also, can you please verify what address the bid proposals are to be accepted at?

- The vendor cannot hand-deliver the proposals; however, the vendor can mail them. Please send the bid proposals to the following address:

Cleveland Airport System
2nd Floor Administrative Offices
P.O. Box 81009
5300 Riverside Dr.
Cleveland, Ohio 44181-0009
Barbara Yohey, Contracts & Procurement

23. What entity will govern the project for material standards and trenching details utilization? The City of Cleveland standard specifications and/or the City of Brookpark? Please confirm?

- All new sanitary sewers on airport property shall be designed and constructed to City of Cleveland standards. Any new sanitary sewer to be required inside the City of Brookpark public right-of-way shall be designed and constructed to City of Brookpark standards.

24. Is the Fannie Lewis law inclusive of design hours utilized on the project?

- The Fannie Lewis law is only applicable towards the actual construction hours on site at the project. The design hours will not require certified payrolls and will therefore not count towards the Fannie Lewis Resident Employment Law.

25. Is the 10% of the CSB on design only or total cost? How will this be applied?

- Normally, we take the design portion separate when we evaluate to determine the good faith effort.

26. Section 7 Proposal Content of the RFP Sub-Category L refers to a Financial Offer, is this applicable to this RFP?

- Yes, this is a design build project so a financial offer is required. The financial offer must be sealed in a separate envelope.

27. Section 7 Proposal Content of the RFP Sub-Category O refers to Financial Information. Is this required for all members of the team, or just the prime contractor?

- Only required for the prime contractor.

28. For the Sanitary Improvements project at the airport, do you see any need for pipe/sewer rehabilitation via trenches methods such as CIPP or spray lining for large diameter pipe?

- No.

29. Will the Owner/Engineer please provide the budget for this project?

- Per the City of Cleveland policy, we cannot release the estimated budget for this project.

30. Will the Owner/Engineer please provide any previous itemized bid tabulations for projects of similar scope?

- No.

31. Will the Owner/Engineer please provide a copy of the current plan holders list?

- No, however please see the mandatory pre-proposal sign in sheets on Cleveland Hopkins International Airport's website.
<http://www.clevelandairport.com/about-us/business-cle/bids-rfps>

32. Will the Owner/Engineer please provide the anticipated NTP date for this project?

- The anticipated NTP date is May 24, 2019.

33. Will the Owner/Engineer please confirm if there are any prevailing wage requirements for this job?

- Yes, prevailing wage is required during the construction phase.