

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

**Capacity, Management, Operation & Maintenance (CMOM)
Program Assessment and Corrective Action Plan Consultant V2**

ADDENDUM NO. 1

December 30th, 2019

CHANGES, CORRECTIONS AND CLARIFICATIONS

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 1) MUST BE ACKNOWLEDGED IN THE BID PRICE SECTION

ITEM 1: ANSWERS TO POSED QUESTIONS

Q1. How many copies of submittal are required?

A1. Please provide 6 copies of the technical proposal each printed single sided and stapled in upper left corner. Provide 1 copy of price proposal in a separate sealed envelope. Please clearly mark each proposal.

Q2. Is there currently a budget set for the CMOM program by the City?

A2. No, there is no set budget for this project however money has been appropriated by City Council for this purpose.

Q3. Please clarify the time table of deliverables / submissions to the City.

A3.

- 50% progress meeting at 100 days from NTP
- 50% preliminary draft report submission at 135 days from NTP.
- 90% draft CMOM Program Assessment and Corrective Action Plan to be submitted 270 days from November 4th.
- Final 100% submission to MassDEP to be made 120 days after receiving comments from the City and MassDEP on the 90% submission

Q4. Are there currently I/I control measure in place within the City?

A4. As part of the ACO, a “Sewer Bank” has been established which requires removal of 4 gpd of I/I to be removed for every 1 gpd added to the sanitary sewer system. The City has also conducted sewer system evaluation studies (SSES) on a number of sewer sheds and included capital improvement projects aimed at removing I/I identified in the SSES. These I/I control measures, among any others, will be reviewed by the successful consultant as part of the CMOM program.

Q5. Does the City currently have a hydraulic model of the sewer system? Will it be provided for review?

A5. Yes, the City has an existing hydraulic model of the sanitary sewer collection system. It was originally created using SWMM software in 2010 and then updated in 2014. The model is available for download, the link is provided as part of answer to question 10. The 2014 update to model was done of part of Phase 1 Assessment. That document is also available for download.

Q6. Are there assumptions included within the current model, for example does the model exclude pipes under a certain diameter?

A6. Yes, the existing model excludes pipes under 8” in diameter.

Q7. How much reliance will be made upon existing model? Will the City let consultant calibrate existing model or will new model be generated?

A7. The existing model can be used as a base, but all changes to the collection system since 2014 must be incorporated in to the update/new model. Mains 8” in diameter or greater must be incorporated into the new model.

Q8. Does the GIS system depict entire sewer system?

A8. Yes, the GIS system depicts the entire sewer system as it is known to exist. The GIS was built incorporating data from record plans and some on-the-ground GPS survey to generate an accurate conceptual representation of the existing sanitary sewer collection system.

Q9. Please provide a map of the existing sewer system.

A9. See the attached map generated from GIS.

Q10. Per the City’s CMOM RFP, there is pertinent background information relative to the City’s Sewer Collection System which will be provided via a drop box.

- City of Waltham – Sewer System Facilities Plan and Hydraulic Model – April 2011 Volume I & 2
- City of Waltham – Wastewater Collection System Operation & Maintenance Plan March 2011
- City of Waltham – Phase 1 Assessment Report December 2014

A10. These documents are available to be downloaded. Please visit the following link

<https://drive.google.com/open?id=1IA9IynDwQEci0OAOHVKBTHzC6cGLEAo1>

Q11. At Monday's (December 30, 2019) Project Briefing at 10:00am it was mentioned that the Consultant is to submit the EPA "CMOM Program Self-Assessment Checklist" as part of the Proposal that is due on January 3rd, 2020. This is typically completed as part of the CMOM Plan development, as it requires data and information from Waltham to be provided to the Consultant. Please clarify.

A11. The Checklist is not part of the proposal due on January 3rd, 2020.

Q12. Does the City currently have a hydraulic model for the sewer?

A12. Yes, see question 5.

Q13. How many sewersheds does Waltham have?

A13. There are 14 Sewersheds, a map of them is included in the download link as response to question 10.

Q 14. Does the city have flow data for the different sewersheds

A14. Yes. All existing sewershed flow data shall be provided to the successful consultant.

Q15. Do these sewersheds drain by gravity or are they pumped?

A15. None of the 6 sewer pump stations in the city pump an entire sewershed.

Q16. Can I get a copy of the Sewer Collection System in pdf?

A16. Yes, it is attached, see question 9.

Q17. Which are the SSO locations?

A17. A .pdf of all reported SSO's from 2014 to present is available for download, use the link provided in question 10.

Q18. Within 270 days from the date of November 4, 2019 the Consultant is to deliver a draft CMOM Program Assessment and Corrective Action Plan to the City of Waltham and MassDEP. Items #5 and #6 under "III. Progress Meetings:" indicates the City will want to review the draft CMOM prior to sending to the MassDEP. Are the days outlined in Items #5 and #6 under "III. Progress Meetings:" flexible based on the receipt of the Purchase Order by the successful Consultant from the City of Waltham. If not, the 50% progress meeting is to be held by February 12, 2020 and the draft CMOM is to be delivered to the City of Waltham by March 18, 2020. For the City's review period prior to sending the draft CMOM to the MassDEP, can the City of Waltham review and provide comments within three business days? If not three days, how many days?

A18. Progress meetings and submissions with / to the City will be flexible based upon the issuance of the Notice to Proceed. The 90% submission shall remain fixed and is due 270 days from November 4th regardless of issuance of a Notice Proceed.

Q19. Can the Administrative Consent Order (ACO), including the documentation that establishes the 270-days from November 4, 2019 for the delivery of a draft CMOM Program Assessment and Corrective Action Plan, be provided by the City of Waltham

A19. A copy of the Modified Administrative Consent Decree will be available for Review at the City - Purchasing Department during normal business hours.

Q20. Does this proposal include field survey to verify or check invert elevations?

A20. No, field survey is not anticipated as part of this effort.

Q21. The city's existing model is in EPA SWMM would the city allow the consultant to use another modeling software.

A21. The city would consider another software option, respondents should identify what software they intend to use to complete the modeling task.

Q22. Is CCTV inspection of sewers to identify condition part of this project?

A22. No CCTV is not anticipated to be part of this project.

Q23. Given the time constraint, will a full 8 week flow monitoring program be required to calibrate the hydraulic model?

A23. Yes. The consultant shall anticipate completing a full 8 week flow monitoring program as part of this project. The consultant will have to use partial flow data to calibrate model and to create draft submissions.

Q24. Does the City currently have an asset management software?

A24. No, the City does not currently use an asset management software.

Q25. What dates will the successful Consultant receive the 1) Award Letter; 2) Notice to Proceed with signed Contract; and 3) Purchase Order.

A25. Award Letter: inside 2 weeks from the Ranking Date; Notice to Proceed and Purchase Order: no more than 3 weeks following Award Letter

End of Addendum 1