

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

**ENGINEERING SERVICES – ILLICIT DISCHARGE DETECTION
AND ELIMINATION PROGRAM COORDINATOR (IDDE)**

ADDENDUM NO. 3

May 8, 2020

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. 3) MUST BE ACKNOWLEDGED IN PRICE SHEET SECTION.

ITEM 1: ANSWERS TO POSED QUESTIONS

Q1. Will lab analysis in Task 2 be for same parameters in Task 1?

A1. Lab analysis in Task 2 is for Junction Manhole sampling. Bacteria is the only water quality parameter that needs to be analyzed.

Q2: How large is SIB-6? Will any of sampling points be on private property?

A2. See attached map of SIB-6. Sampling points are not expected to be on private property.

Q3. Will field investigation in Task 2 include sampling only? Or should the Consultant include investigating dry weather flows with CCTV, dye testing and smoke testing?

A3. The junction manhole sampling is to determine if bacteria is present. If it is present then the Consultant will have to determine where it is coming from or plan to sample additional Junction manholes to isolate the source of the illicit connection by whatever means they have available.

Q4. Will the consultant be responsible to develop a work package for the illicit discharges detected in SIB-6?

A4. The consultant will not be responsible for preparing a work package for the illicit discharges in SIB-6.

Q5. Can an extension to submit the proposal be granted?

A5. Not at this time.

Q6. Will the City accept a digital submission of the proposal?

A6. There is an inherent problem with electronic submissions as they are not sealed and files (even PDFs) can be manipulated while in electronic cue. Even though this is unlikely to happen, suspicions and protests, by the non-competitive companies, may abound to the extent that rfb/rfp review and award may be affected.

Q7. What is the number of samples to be assumed under task #2?

A7. This is driven by the consultant and its expertise as to the proper number of samples to be taken.

Please see updated Task DEP/EPA Reporting, attached. Note this is subject to change based upon the Commonwealth of Massachusetts guidelines for compliance reporting under the COVID – 19 Emergency.

END OF ADDENDUM 3

TASK 2 – Junction Manhole Sampling:

Consultant shall:

- A) Conduct additional field investigations for follow-up sampling and testing from previous IDDE investigations to identify and remove any illicit connections contributing to the high levels of bacteria found with the SIB-6 (Cedarwood Avenue and Virginia Road).
- B) Conduct a laboratory analysis and deliver a memorandum presenting the results and recommendations for any further actions.

TASK 3 – Intermunicipal Connection (IMC) Sampling:

Consultant shall:

- A) Conduct wet-weather sampling at the City's known Intermunicipal Connections (IMC) with neighboring MS4's to assist the City in identifying what is crossing the City's Municipal Boundary from the other drainage systems.
- B) Assume visits to 17 known IMC locations.
- C) Include laboratory analysis and deliver to the City a memorandum presenting the results and recommendations for any further actions.

TASK 4 - DEP/EPA Reporting:

Consultant shall:

- A) Provide a status report to the DEP in December ²⁰²⁰2019 and June ²⁰²¹2020. *5.6.20*
- B) Provide a status report to the EPA in January ²⁰²¹2020 and July 2020.
- C) Provide relevant project updates for the City's website, project management and general coordination.

TASK 5 – Monthly Progress Meetings & Coordination

Consultant shall:

- A) Meet with Waltham Engineering Department representatives once per month over the course of the contract for 12 meetings up to a maximum of 24 hours total meeting time to discuss the IDDE program
- B) Present findings and progress at the monthly meetings
- C) Prepare a meeting agenda and meeting minutes for each meeting to detail the program status

Qualification Criteria:**All submittals must include the following:**

1. Statement of firm/team capacity, qualifications, and experience including cooperative efforts with sub consultants. Must have at least five (5) years of experience with field work, analysis, design, and construction administration of drainage and sewer rehabilitation projects. Preference will be given to teams that demonstrate knowledge and experience with stormwater quality related projects and experience with IDDE programs and repairs.
2. List of references for three (3) communities in Massachusetts where you have performed IDDE, stormwater, or sanitary sewer inspection and rehabilitation services. Preference will be given to services performed in Massachusetts and systems of similar size and complexity. References shall include contact person and telephone number.



Approximate
Scale
1"=100'

MBN-4

MBN-3

MBN-1

MBS-2

MBS-4

MBS-5

SIB-6

SIB-5

SIB-1

SIB-7

SIB-4

SIB-2

HAWTHORNE

DERMODY STREET

EDDY STREET

CABOT STREET

BOYNTON STREET

BELOCK ROAD

LUNDA STREET

LUNDA STREET

MATHAN ROAD

FAIRMOUNT AVENUE

ANDREA ROAD

PLEASANT AVENUE

OVERLAND ROAD

ELMWOOD AVENUE

ROCKRIDGE ROAD

FAIRVIEW AVENUE

FISHER AVENUE

EDGE HILL ROAD

RAVENSWOOD ROAD

VILLA STREET

FLORENCE ROAD

HAMILTON ROAD

THORNTON ROAD

MAIN STREET

WESTON STREET

VIRGINIA ROAD

WETHERBEE ROAD

HARLAND ROAD

DORCHESTER STREET

WILTON STREET

ODONOVAN AVENUE

CUNNINGHAM

SPENCER STREET

COLBURN STREET

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

JONES ROAD

KEACH TERRACE

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

BLACKBEAR DRIVE

GREEN STREET

KEACH TERRACE

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

KODIAK WAY

BEAR HILL ROAD

GREEN STREET

KEACH TERRACE

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

INTERSTATE 85

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

HARLAND ROAD

CUNNINGHAM

SPENCER STREET

COLBURN STREET

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

HARLAND ROAD

CUNNINGHAM

DORCHESTER STREET

WILTON STREET

VIRGINIA ROAD

WETHERBEE ROAD

HARLAND ROAD

CUNNINGHAM

VILLA STREET

VIRGINIA ROAD

WETHERBEE ROAD

HARLAND ROAD

CUNNINGHAM

MAIN STREET

COLBURN STREET

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

HARLAND ROAD

CUNNINGHAM

SHERIDAN ROAD

VILLA STREET

FLORENCE ROAD

HAMILTON ROAD

THORNTON ROAD

HARLAND ROAD

CUNNINGHAM

PHILLIPS TERRACE

RAVENSWOOD ROAD

WESTON STREET

SIBLY ROAD

WETHERBEE ROAD

HARLAND ROAD

CUNNINGHAM

OVERLAND ROAD

ELMWOOD AVENUE

ROCKRIDGE ROAD

FAIRVIEW AVENUE

FISHER AVENUE

PLEASANT AVENUE

HARLAND ROAD

CUNNINGHAM

LUNDA STREET

LUNDA STREET

MATHAN ROAD

FAIRMOUNT AVENUE

ANDREA ROAD

PLEASANT AVENUE

PLEASANT AVENUE

HARLAND ROAD

CUNNINGHAM

DERMODY STREET

EDDY STREET

CABOT STREET

BOYNTON STREET

BELOCK ROAD

HAWTHORNE

MBN-3

MBN-1

MBS-2

MBS-4

MBS-5

SIB-6

SIB-5

SIB-1

SIB-7

SIB-4

SIB-2