

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

Phase 1 Assessment Report

ADDENDUM NO. 1

June 9, 2014

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. 2) MUST BE ENTERED IN THE APPROPRIATE SPACE PROVIDED IN THE FORM FOR GENERAL BID – SECTION 00410-2.

ITEM NO.: 1 **ANSWERS TO POSED QUESTIONS**

Question 1: The City references a Facilities Plan developed in 2011 in the RFP. Is there another Facilities Plan in addition to the Sewer System Facilities Plan and Hydraulic Model provided by CDM Smith in 2009?

Answer 1: There is only the 2009 Facilities Plan that was updated in 2011 with an Operation & Maintenance Plan.

Question 2: Does the City have access to the Hydraulic Model in USEPA SWMM 5.0 electronically? If so, is the model complete and operational as last calibrated by CDM Smith? Will the successful bidder be granted the Hydraulic Model electronically for updating?

Answer 2: The City has requested the Hydraulic Model data and expects to have the data for use in preparing the Phase 1 Assessment Report.

Question 3: Does the City currently have the modeling software necessary to run the hydraulic model, and if so, what is it? Is the current hydraulic model in a format to run in this software?

Answer 3: The modeling software used was EPA's SWMM 5 which available online at no cost. The City does not use the modeling software utilized in the Facilities Plan. We do not use a hydraulic model for the sewer system.

Question 4: The Fall 2007 Flow Monitoring period reference in the RFP actually took place over the course of approximately 2 months (8/22/07 -11/08/07). Is there a particular reason why the

City is asking for only 1 month of flow data flow monitoring as part of the Phase 1 Assessment Report preparation? Monitoring flow for a two month period doubles the chances of collection a few good rain events that can be used to calibrate the model.

Answer 4: To increase the data collection modify the proposal to include flow monitoring for 8 weeks.

Question 5: Flow monitoring was also completed in the Spring of 2006 (4/03/2006-5/26/2006), and it appears based on review of the Sewer System Facilities Plan completed by CDM in November 2009, that data from May 2006 was used to calibrate the model. Would the City entertain the idea of monitoring flow in the spring of 2015 to compare representative monitoring periods for levels of groundwater and precipitation?

Answer 5: The report is due to the DEP December 31, 2014 so we can't wait for this spring season metering. The model will need to be recalibrated with the new flow monitoring and updated pipe information.

End of Addendum 1