

THE CITY OF WALTHAM
MASSACHUSETTS

PURCHASING DEPARTMENT

MANHOLE REPLACEMENT AT 52 WINTHROP STREET

ADDENDUM NO. 1

FEB, 2011

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 ENTERED IN THE APPROPRIATE SPACE PROVIDED IN THE BID PRICE FORM – PAGE 48.

ITEM NO.: 1 DELETE ITEM

Delete paragraph 3, Page 34 of the current bid document

ITEM NO.: 2 REPLACE ITEM

Replace deleted paragraph above (Item 1) with the attached

ITEM NO.: 3 DELETE ITEM

Delete paragraph 4, Page 35 of the current bid document

ITEM NO.: 4 REPLACE ITEM

Replace deleted paragraph above (item 3) with the attached

3. PROJECT SCOPE:

The goal of this project is to replace the two failed manholes with two manhole structures constructed of precast concrete and also to perform pipe replacement on the drain pipes connecting to the manholes.

The work includes, but is not limited to:

- Obtain a Street Opening / Trench Permit from City of Waltham for a no permit charge fee.
- Police detail may be needed and the cost is mentioned below. 781-314-3604.
- Existing condition digital pictures of the complete job site will be submitted to Engineering Dept. to document the conditions prior to the work starting.
- Mobilization, demolition and removal of two existing manholes and associated piping materials.
- Replace Masters Brook drain manhole – Replace failed 4-ft diameter manhole with 8-ft diameter precast concrete manhole (8-inch walls) with cast-in-place table.
- Drain Inlet - Replace 13 LF of 20-inch vitrified clay pipe (VCP) inlet with 13 LF of 24-inch PVC SDR 35 (one length of pipe). The 24" PVC pipe stub should transition and reduce in size to meet the existing 20" VCP pipe at $S=0.05$. Replace approximately 10 LF of 36-inch CMP between the Masters Brook and Sibley Brook manholes with 10-ft +/- of 36-inch PVC SDR 35 pipe $S=0.004$.
- Sibley Brook Drain Inlet - Replace existing 10 LF of 36-inch corrugated metal pipe (CMP) with 10 LF of 36-inch PVC SDR 35 Pipe at $S=0.004$.
- Replace the Sibley Brook Drain Manhole 4-ft diameter brick structure below grade with a new 6-ft diameter precast manhole, flush with existing grade.
- Master's Brook Drain Outlet – Replace 13 LF of existing 42-inch CMP with 13 LF of 42-inch PVC SDR 35 pipe (one length of pipe) to transition to existing 42-inch CMP pipe at $S=0.0075$.
- Provide two manhole frames and covers – Replace existing 24-inch diameter access manhole frame and cover with 30-inch diameter access manhole frame and cover to be marked "DRAIN". The frame and cover should be furnished and installed to match the surrounding grade, as

determined by using a sting line from the existing grade on both sides of the sink hole. Replace existing 24-inch diameter cover with new 30-inch frame and cover on the Sibley Brook manhole. Install to grade, flush with existing ground surrounding the manhole structures.

- Backfill and compaction, regarding, restoration of property to finish grade, all clean up.
- Remove and Replace all damaged pavement in the driveway to # 52 Winthrop Street. Saw cut pavement edges and match existing grade and thickness of pavement. Restore the area to existing conditions as shown on pre-construction digital pictures.
- Cut small diameter trees, 6-inch and 8-inch and smaller, and remove stumps, also the 30-inch maple stump cut previously. All stumps must be removed and disposed of off site.
- Remove small wire fence and re-install the fence after construction. Restore the fence to existing conditions as shown on pre-construction digital pictures.

4. CONTRACT TIME:

The time for Substantial Completion of the work is 60 days from notice to proceed.

The Contractor shall submit shop drawings, data, and samples and place his/her order sufficiently early to permit consideration and approval by the City Engineer before materials are necessary for incorporation into the work. Any delay resulting from the Contractor's failure to do so shall not be used as a basis against the Owner.