

CITY OF WORCESTER, MASSACHUSETTS

Various Streets 2020 Sanitary, Surface, and Combined Sewers Rehabilitation Project  
Contract S20-4  
Bid No. 7459-W1

ADDENDUM NO. 1

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To be considered as part of the contract drawings and specifications for the Various Streets 2020 Sanitary, Surface, and Combined Sewers Rehabilitation Project, dated September 2020:

**QUESTIONS AND ANSWERS**

- Q1. Will the City locate and expose all buried manholes?
- A1. The City will attempt to assist in locating buried manholes. The buried and inaccessible manholes that are known are shown on the attached sketch SK-1. The selected contractor may be required to line through manholes.
- Q2. Will the City provide access to the manholes in the easements?
- A2. The Owner/City will assist in providing access to the manholes in the easements.
- Q3. What is the Engineers intention for grouting service connections in the odd shaped pipe as this is not a common application within the industry?
- A3. The service connections shall be grouted in accordance with Section 02443 – Service Connection Rehabilitation. The Contractor shall submit alternative methods for grouting services in large diameter and odd shaped pipe.
- Q4. Can you provide flow data for the pipes to be lined?
- A4. No flow data is available.
- Q5. Can the temporary bypass requirement of 125% of pipe capacity be reduced to the observed flows or dry weather flows if we only line in dry weather?
- A5. No.

END OF ADDENDUM

ATTACHMENT

- Sketch SK-1

CEMENTitious LINING AND EXTERIOR SEALING OF MANHOLES

MH	STREET/LOCATION	MH TYPE	MATERIAL	APPROX. MH DEPTH (VF)
SS03747	CLARK STREET	SANITARY	BRICK	6.3
SS05734	CLARK STREET	SANITARY	BRICK	15.0
SS07018	CLARK STREET	SANITARY	BRICK	12.3
SS10776	CLARK STREET	SANITARY	BRICK	18.6
SS02702	GARRISON AVE ROW	SANITARY	BRICK	5.9
SS02703	GARRISON AVE ROW	SANITARY	BRICK	9.0
SS02704	GARRISON AVE ROW	SANITARY	BRICK	6.8
SS02705	GARRISON AVE ROW	SANITARY	BRICK	7.5
SS02754	GARRISON AVE ROW	SANITARY	BRICK	10.8
SS02755	GARRISON AVE ROW	SANITARY	BRICK	10.7
SS02756	GARRISON AVE ROW	SANITARY	BRICK	9.1
SS02757	GARRISON AVE ROW	SANITARY	BRICK	7.0
SS02758	GARRISON AVE ROW	SANITARY	BRICK	9.1
SS02759	GARRISON AVE ROW	SANITARY	BRICK	9.5
SS03746	GARRISON AVE ROW	SANITARY	BRICK	11.5
SS04507	GARRISON AVE ROW	SANITARY	BRICK	7.5
SS04508	GARRISON AVE ROW	SANITARY	BRICK	9.4
SS06393	GARRISON AVE ROW	SANITARY	BRICK	8.0
SS06394	GARRISON AVE ROW	SANITARY	BRICK	9.2
SS06395	GARRISON AVE ROW	SANITARY	BRICK	8.9
SS06396	GARRISON AVE ROW	SANITARY	BRICK	12.9
SS08069	GARRISON AVE ROW	SANITARY	BRICK	6.5
SS08070	GARRISON AVE ROW	SANITARY	BRICK	7.8
SS08071	GARRISON AVE ROW	SANITARY	BRICK	6.9
SS08072	GARRISON AVE ROW	SANITARY	BRICK	5.8
SS08073	GARRISON AVE ROW	SANITARY	BRICK	8.3
SS14566	GARRISON AVE ROW	SANITARY	BRICK	6.3
SS17149	GARRISON AVE ROW	SANITARY	BRICK	7.4
SS17472	GARRISON AVE ROW	SANITARY	PRECAST	9.5
SS06798	GOthic AVE	SANITARY	BRICK	9.0
SS14204	QUINAPOXET LANE	TWIN	BRICK	10.9
SS14205	QUINAPOXET LANE	TWIN	BRICK	7.6

APPROX. TOTAL (VF) = 291

ASSET ID	MH	TO MH	STREET/LOCATION
SM13931	SS07018	SS05734	CLARK STREET



Sheet Number:

SK-1

MH  
SS02704

