

NOTICE OF ADDENDUM

Old Bridge Municipal Utilities Authority

ADDENDUM NO. 2

For

Leone Park Sanitary Sewer Rehabilitation- Phase 2

Contract No. S26-246

To all concerned:

Bidders of the above captioned contract are hereby notified of the specification clarification which is hereby made a part of the Contract Documents.

Detailed Specs- Clarification

Replace page SSR-14 in its entirety and replace it with Addendum No. 2 page SSR-14.

BY ORDER OF

JAMES BLAIR

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY

ADDENDUM #2

The Contractor shall furnish all material, labor and equipment required to video inspect the main line sewers and building lateral sewers. Video inspection shall be performed after cleaning of the pipes. Recommended trenchless rehabilitation method shall be provided for each observed defect, with specific attention to those defects noted in the Exhibits. For sections of the sewer that are to be lined in accordance with SSR-11, the Contractor shall video inspect the pipes after cleaning the pipes and before installation of the liner as well as after installation of the liner. Televised inspection of sanitary sewers shall be conducted in accordance with the standards of NASSCO Pipeline Assessment and Certification Program (PACP). When performing television inspection, the maximum depth of flow shall not exceed that 15% of the pipe diameter, as measured in the downstream manhole. Building lateral sewers shall be televised from inside the main line and, if necessary, from the building cleanout, inspection riser and/or from the building plumbing.

Where CCTV inspection with bypass is required the Owner is trying to determine the extent of sagging in the existing pipes. For these sections, the Contractor shall furnish a bypass system to eliminate upstream flows from the pipe. In addition the Contractor shall be prepared to attempt to dewater the pipe using the water jet to pull the water in front of the CCTV camera. In addition, the Contractor will need to make up to three passes using this method to aide in the identification of the extent of sagging in these sections.

Video inspection required includes, but is not limited to, the following:

1. All material, labor and equipment necessary for the video inspection of the sewers by the use of closed circuit, color television equipment;
 2. All appurtenances required for the complete internal inspection of the sewers to the limits shown;
 3. Portable television studios, color television cameras, audio equipment and monitors;
 4. Power winches;
 5. Traffic control equipment;
 6. Color DVD, photographs and inspection log records; and
 7. All other work and tools incidental to the closed-circuit video inspection, as shown or specified.
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1. The Contractor shall provide equipment capable of televising the main line sewer as well as house laterals using a lateral launcher type camera from inside the main line pipe and/or appropriate camera equipment to televise lateral sewers through a cleanout, inspection riser and/or from the building plumbing.
 2. CCTV Inspection of the lateral connection from the sewer main, both before and after liner installation and lateral reinstatement, is acceptable. CCTV of the lateral itself is not required unless requested by contractor to eliminate any uncertainties or potential issues with the lateral reinstatement after the liner installation and must be approved by the Owner. If directed by the Owner, The lateral launcher type sewer camera shall be used to inspect the maximum extent possible of the lateral recognizing that actual footage that can be inspected may vary depending on several factors such as, but not limited to, the condition of the lateral within the main sewer, the condition of the lateral pipe structure, the location of bends and other fittings within the lateral, roots within the lateral, and other limitations of the lateral camera launcher itself. If complete television inspection of a lateral cannot be accomplished from inside the main line sewer, the Contractor shall televise the remainder of the lateral by accessing it through a cleanout.