

**ITEM 602.3508--09 - LINING 8NPS SANITARY SEWER PIPE WITH POLYESTER  
FORMED IN PLACE PIPE LINER**

**DESCRIPTION**

This work shall consist of Lining a 8 NPS Sanitary Sewer Pipe with Polyester Formed in Place Pipe Liner in accordance with the contract documents and as directed by the Engineer. All provisions of Standard Specification Section 602 pertaining to Lining with Polyester Formed in Place Pipe Liner shall apply.

**MATERIALS**

The materials for lining the existing pipe shall conform to Standard Specification Section 602.

**CONSTRUCTION DETAILS**

Sanitary sewer pipe lining shall take place after the new sewer manholes are constructed. The Contractor shall provide for bypass pumping of upstream sanitary sewer effluent. A hydraulic cleaning and inspection, using a remote camera, of each segment of the existing pipe prior to installation shall be included with this item. All existing sanitary sewer lateral connections shall be reconnected after the liner has cured in place. Use robotic cutting devices to reestablish tie-ins in non-man entry pipes.

**METHOD OF MEASUREMENT**

This work will be measured as the number of meters of Lining with Polyester Formed in Place Pipe Liner satisfactorily installed.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.