

ITEM 25603.90XXXX M - INSITUFORM PIPE LINER

1. DESCRIPTION:

1.01 The work shall consist of furnishing and installing a resin-impregnated flexible tube liner into an existing pipe in accordance with this specification and in conformance with the Plans or as directed by the Engineer.

2. MATERIALS:

2.01 The liner shall be "insitupipe" as manufactured by Insituform Technologies, Memphis, Tennessee. No substitutions shall be allowed. This material is a patented item and a royalty for its use will be necessary.

3. CONSTRUCTION DETAILS:

- 3.01 The pipe liner shall be installed in strict conformance with the manufacturers recommendations and ASTM F1216.
- 3.02 Leakage testing of the Insitupipe shall be accomplished during cure while under a positive head.
- 3.03 Visual inspection of the finished Insitupipe shall be in accordance with ASTM F1216.
- 3.04 Existing service connections, where shown on the Plans, shall be reconnected as part of this item.
- 3.05 Fluming lines and pumps shall be placed at locations approved by the Engineer.

4. METHOD OF MEASUREMENT:

4.01 The quantity to be paid under this item shall be the number of meters measured along the centerline of the installed Insitupipe to the center line of the manholes on each end of the pipe.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid per meter shall include the cost of furnishing all labor, equipment and materials required to complete the work as specified. Included in the cost shall be the site preparation, fluming, service reconnections, testing and site clean-up.
- 5.02 Payment shall be made under:

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
25603.900254M	Insituform Pipe Liner 254 MM Diameter	Meter
25603.900305M	Insituform Pipe Liner 305MM Diameter	Meter
25603.900610M	Insituform Pipe Liner 610 MM Diameter	Meter
25603.901067M	Insituform Pipe Liner 1067 MM Diameter	Meter