

## **SCOPE OF SERVICES**

An independent testing laboratory shall be employed to perform all testing services and to prepare reports and certifications IAW with applicable ASTMs.

ASTM -D638 Standard Test Method for Tensile Properties of Plastics

ASTM -D790 Standard Test Methods for Flexural Properties of Un-reinforced and Reinforced Plastics and Electrical Insulating Materials

ASTM -D2122-98(2004) Standard Test Method for Determining Dimensions of Thermoplastic Pipe and Fittings

ASTM -D3567-97(2002) Standard Practice for Determining Dimensions of Fiberglass (Glass-Fiber-Reinforced Thermosetting Resin) Pipe and Fittings

## **QUALIFICATIONS:**

The testing laboratory shall have the following qualifications as a minimum:

- A. The testing laboratory shall be an independent agency with a minimum of 3 years' experience in the field of construction testing for purposes of determining compliance or noncompliance.
- B. The testing agency shall have an unblemished reputation in the testing field, the construction industry, and the engineering profession with a record of fair and honest dealings with all parties.
- C. All testing services shall be performed under the general supervision of a Registered Professional Engineer permanently employed by the testing agency in the laboratory where testing services are being performed.
- D. The testing agency shall be qualified and experienced in testing each phase of the work for which its services are employed.

## **SPECIMENS:**

The testing laboratory shall test 1 sample from Cured in Place Piping (CIPP) liner; 1 sample of Manhole Renewal Component System liner and 2 samples for Cementitious Material Property Testing.