

ITEM 610.6106 05 – BACKFLOW PREVENTER

DESCRIPTION:

The work shall consist of furnishing and installing a backflow preventer(s) according to, and at the locations indicated in, the contract documents and as directed by the Engineer.

MATERIALS:

The backflow preventer(s) shall be from the following manufacturer:

20 mm Reduced Pressure Zone Backflow Preventer

Model LF909-QT-S-LH

WATTS

815 Chestnut Street

North Andover, MA 01845

1-978-688-1811

or equal as approved by the Engineer. Approved equal is at the sole discretion of the owning agency as defined in the contract documents.

CONSTRUCTION DETAILS

Prior to installing this item, the Contractor shall be required to submit two (2) copies of the manufacturer's specifications and installation details. This item shall be installed in accordance with the manufacturer's requirements in locations shown in the contract documents. After the backflow preventer is installed, the Contractor shall be required to have the unit initially tested. Refer to the contract documents for details on the requirements for certification and certified tester.

METHOD OF MEASUREMENT:

This work will be measured as the number of each backflow preventer satisfactorily furnished and installed.

BASIS OF PAYMENT:

The unit price for this work shall include the cost of all labor, materials, and equipment necessary to complete the work.

Progress payments will be made at the unit bid price for 75 percent of the quantity after installation is complete. The remaining 25 percent will be paid upon initial testing and certification by a certified tester.