

**ITEM 663.07120325 - FURNISH & INSTALL 12-INCH DIAMETER DUCTILE**

**IRON CEMENT-LINED PIPE, CLASS 52, BURIED, ALL**  
**INCLUSIVE**

**1. DESCRIPTION:**

1.01 This work shall consist of removing existing water mains and water valves, furnishing and installing ductile iron cement-lined pipe, Class 52, buried, at locations specified in the contract documents and as directed by the Engineer.

**2. MATERIALS:**

2.01 For water lines: As specified in the proposal under "Water Mains and Appurtenances". All pipe joints shall be FIELD-LOK as manufactured by United States Pipe and Foundry Company or approved equal.

**3. CONSTRUCTION DETAILS:**

3.01 For water lines: As specified in the proposal under "Water Mains and Appurtenances". Water main work shall be performed in accordance with the Westchester County Department of Health requirements.

**4. METHOD OF MEASUREMENT:**

4.01 This work will be measured as the number of linear feet of ductile iron cement-lined pipe measured along the axis of the pipe satisfactorily furnished and installed.

**5. BASIS OF PAYMENT:**

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5.01 The unit price bid per linear meter for this work shall include the cost of furnishing all labor, materials (including glands, gaskets, bolts, nuts, etc., for joint connections) and equipment necessary to complete the work. Saw cutting, excavation, removal of existing water main, valves and valve boxes, backfill, pipe bedding, water main fittings and pavement and sidewalk restoration shall be included in the unit price bid for this item. Progress payments will be made at the unit price bid for 80 percent of the quantity of pipe installed. The remaining 20 percent will be paid for when the hydrostatic testing and disinfection of the system have been completed.