

ITEM 0112401

**DUCTILE IRON PIPE WATER MAIN APPUTENANCES AND SERVICE
LATERALS**

DESCRIPTION

Work under this item shall include furnishing and installing ductile iron pipe, fittings, appurtenances, service laterals to street line, blow off assemblies, air valves, hydrants, to the lines and grades as shown on the contract drawings, complete as specified or directed. Work shall include all cleaning, trenching, disposing of unused excavated materials, installing the pipe line, refilling trenches, furnishing additional material for refilling, installing harness, miscellaneous grading, sheeting, bracing, connection of new ductile iron pipe to existing pipe, pumping and all incidental work, to construct a complete domestic water supply system in accordance with the drawings. It should be noted that as part of this item, it is the Contractor's responsibility to maintain the water main and associated laterals for a period of one year after acceptance by the Metropolitan District Commission.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Manufacturer's data sheets for hydrants, pipes, gate valves, fittings, and retainer glands shall be submitted to the Engineer for approval.

MATERIALS

All materials shall conform to the Developers Manual for Water Main Design and Installation Standards; prepared by the Metropolitan District and is included as part of this specification and as part of this contract.

CONSTRUCTION METHODS

All construction methods shall conform to the Developers Manual for Water Main Design and Installation Standards; prepared by the Metropolitan District and is included as part of this specification and as part of this contract.

METHOD OF MEASUREMENT

This work will not be measured for payment.

BASIS OF PAYMENT

This work will be paid for at the contract lump sum price for "DUCTILE IRON PIPE WATER MAIN, APPURTENANCES AND SERVICE LATERALS". Said price is full compensation for providing all labor, materials, tools, supervision and equipment necessary to provide a complete tested, and functional system as specified in the Developers Manual for Water Main Design and Installation Standards of the MDC and as shown on the plans. There will be no additional compensation for trenching, backfilling, general restoration, providing and installing water service laterals, connections, or testing.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0112401	Ductile Iron Pipe Water Main Appurtenances and Service Laterals	LS