

ITEM 0112331

TAPPING SLEEVE AND VALVE

DESCRIPTION

The work specified in this section includes furnishing and installing tapping sleeves and gate valves in the pipeline, together with gate valve box and extension stem, if required, as shown on the Contract Drawings, complete as shown, specified or directed. The work includes, all as shown, specified or directed, transporting materials, clearing, excavation, disposing of unused excavated materials, furnishing and installing tapping sleeve and gate valve, gate valve box, extension stem, if required, backfilling trenches, furnishing additional material for backfilling, temporary paved and unpaved surface restoration and resetting displaced curb, pumping, bracing, sheeting, miscellaneous grading and all incidental work, except as otherwise provided for.

REFERENCED ITEMS

Item 0103301 and 0111401

REQUIRED SUBMITTALS

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for tapping sleeves and valves in accordance with the contract general requirements.

MATERIALS

The materials shall meet the standards required by the Bureau of Public Works of the Metropolitan District Commission (MDC), and in accordance with the Developers Manual for Water Main Design and Installation Standards, Latest Edition.

CONSTRUCTION METHODS

The construction methods shall meet the standards required by the Bureau of Public Works of the Metropolitan District Commission (MDC), and in accordance with the Developers Manual for Water Main Design and Installation Standards, Latest Edition.

METHOD OF MEASUREMENT

The quantity of tapping sleeve and gate valve assemblies to be paid for will be the number of tapping sleeve and gate valve assemblies, complete with gate box and extension stem if required, installed as shown, specified and directed.

The bank gravel from the bottom of the trench to the level 24-inches above the top of the pipe will not be measured for payment, but will be considered as included in the price bid per tapping sleeve and gate valve assembly.

Temporary paved and unpaved surface restoration and resetting curbing items will not be measured for payment, but will be considered as included in the price bid per tapping sleeve and gate valve assembly.

Support of excavation and dewatering, will not be measured for payment, but will be considered as included in the price bid per tapping sleeve and gate valve assembly.

Additional excavation and backfill necessary for the replacement of unsuitable material will be measured for payment in accord with Item 0103301.

Concrete will be measured for payment in accord with Item 0111401.

BASIS OF PAYMENT

This work will be paid for at the Contract unit price each for "TAPPING SLEEVE AND VALVE" complete in place, which price shall include the cost of the material, including all labor and equipment to incorporate them into the work. It shall also include the clearing, trenching and disposal of excavated materials, refilling trenches, furnishing the additional materials for refilling, grading bracing and pumping.

No direct payment will be made for any work done or materials used in making the assembly tight.

Additional Excavation for replacement of unsuitable material will be paid for at the Contract unit price.

Concrete will be paid for at the Contract unit price.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0112331	Tapping Sleeve and Valve	EA