

ITEM 0112341

FURNISH AND INSTALL BLOWOFF ASSEMBLY

DESCRIPTION

The work specified in this section includes furnishing and installing blow-off assemblies as shown on the Contract Drawings, complete as shown, specified or directed. The work includes, all as shown, specified or directed, transporting materials, clearing, trenching, disposing of unused excavated materials, furnishing and installing the blow-off assembly including tee, ductile iron pipe, gate valve, gate box, extension stem if required, gate box top section, crushed stone drain pocket, fittings, pipe restraints and utility identification tape, backfilling trenches, furnishing additional material for backfilling, miscellaneous grading, temporary paved and unpaved surface restoration and resetting miscellaneous items, sheeting, bracing, pumping and all incidental work, except as otherwise provided for.

REFERENCED ITEMS

0111301

REQUIRED SUBMITTALS

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for blow off assembly 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 (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 (MDC), and in accordance with the Developers Manual for Water Main Design and Installation Standards, Latest Edition.

METHOD OF MEASUREMENT

The quantity of blow-off assemblies to be paid for will be the number of blow-off assemblies, complete with gate valve and gate box, piping, harnessing, crushed stone, gate valve top section, extension stem, where required, and fittings, installed as shown and directed.

The bank run 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 blow-off assembly.

Utility identification tape will not be measured for payment, but will be considered as included in the price bid per blow-off assembly.

Support of excavation and dewatering will not be measured for payment, but will be considered as included in the price bid per blow-off assembly.

Temporary and permanent paved and unpaved surface restoration and resetting miscellaneous items will not be measured for payment, but will be considered as included in the price bid per blow-off assembly.

Additional excavation and backfill necessary for the replacement of unsuitable material will be measured for payment in accord with Item 0111301.

BASIS OF PAYMENT

This work will be paid for at the Contract unit price each for "FURNISH AND INSTALL BLOW-OFF ASSEMBLY" 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 clearing, trenching and disposal of excavated materials, refilling trenches, furnishing the additional materials for refilling, grading, and temporary paved and unpaved surface restoration and resetting curbing items, bracing and pumping.

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

Additional excavation and backfill for replacement of unsuitable material will be paid for at the contract unit price.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0112341	Furnish and Install Blow-Off Assembly	EA