

## 800 WATER SUPPLY & DISTRIBUTION

### ITEM 810 - FURNISHING AND INSTALLING HYDRANT EXTENSIONS, COMPLETE

- 810.01 Description**
- 810.02 Hydrant Extensions**
- 810.03 Backfilling**
- 810.04 Hydrant Lowering**
- 810.05 Basis of Payment**

**810.01 Description.** The Contractor shall furnish all labor, tools, materials and equipment necessary for furnishing and installing hydrant extensions, of the sizes shown in the proposal, where required or as directed by the Engineer.

**810.02 Hydrant Extensions.** Standpipe extensions furnished under this item shall be cast iron meeting the requirements of the applicable sections of Item 809 regarding quality, painting, etc. Valve stem extensions shall be of suitable length with couplings to fit those on hydrant valve stem. Hydrant extensions shall be so constructed that they can be inserted in the standpipe at the breakable section, and this section then moved to the upper end of the extension. All parts of the extension shall be so designed that installation and removal can be accomplished with ordinary tools and without removing the hydrant valve or stem. Maximum total height of extensions (existing and new) shall not exceed 24 inches (0.6 m).

**810.03 Backfilling.** Backfilling around hydrant extensions shall conform to the requirements of Section 809.04.

**810.04 Hydrant Lowering.** Where the existing hydrant is equipped with extensions, the extensions can be removed to adjust hydrant to the proper grade. Where removal of existing extensions is not sufficient to adjust hydrant to proper grade, the lowering shall be accomplished in accordance with Section 809.06.

**810.05 Basis of Payment.** Hydrant extensions will be paid for at the contract unit price bid per each for this item in the proposal, which price and payment shall constitute full compensation for all labor, tools, materials, equipment, and incidentals necessary to furnish and install hydrant extensions, complete, as shown, ordered or specified.

Payment will be made at the contract price for:

<b>Item</b>	<b>Unit</b>	<b>Description</b>
810	Each	____ Inch (mm) Hydrant Extensions
810	Each	____ Inch (mm) Hydrant Lowering