

ITEM 905 CONCRETE

905.01 Description

905.02 Materials

905.03 General

905.04 Method of Measurement

905.05 Basis of Payment

905.01 Description. This work consists of furnishing and placing Portland cement concrete consisting of a mixture of Portland cement, fine aggregate, coarse aggregate and water, properly proportioned of the various classes of concrete noted on the plans, in accordance with these specifications and to the lines, grades, and dimensions shown on the plans, or ordered in writing by the Engineer.

905.02 Materials. Use the following materials:

- 1. Concrete, Class A 499
- 2. Concrete, Class C 499

905.03 General. The Engineer may frequently test cylinders as specified in Section 511.06 throughout the work to determine the quality and strength of the concrete. Furnish all the materials required for testing and cooperate in every way to ensure that concrete of the desired quality and strength is obtained, at no additional cost to the City. Do not place concrete in water, or allow water to rise on or flow over any concrete until it has set at least 24 hours. Immediately before placing concrete, remove all water, softened material and debris from the excavation.

905.04 Method of Measurement. The City will pay for concrete shown on the plans under the respective Item 901 or Item 904 and will not pay separately under this item.

The Engineer will measure and accept concrete under this item within the limits, as ordered in writing by the Engineer, of the standard drawings or as specified by the Engineer.

905.05 Basis of Payment. The City will pay for accepted quantities of Portland cement concrete ordered in writing by the Engineer at the contract unit price per cubic yard (cubic meter).

The City will pay under:

Item	Unit	Description
905	Cubic Yard (Cubic Meter)	Concrete, Class A
905	Cubic Yard (Cubic Meter)	Concrete, Class C