

2/26/2013

HIGH PERFORMANCE CONCRETE, CLASS A HIGH STRENGTH

****From Jamaica ER BRF 013-1(16)**

- xx. DESCRIPTION. This work shall consist of furnishing and placing high performance Portland cement concrete at the locations indicated in the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 501 of the Standard Specifications.

- xx. CLASSIFICATION AND PROPORTIONING. Classification and proportioning shall meet the requirements of Subsection 501.03 for HP Class A, with the exception that the 28 Day Compressive Strength shall be 45 MPa (6000 psi).

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (High Performance Concrete, Class A High Strength) to be measured for payment will be the number of cubic meters (cubic yards) of concrete placed in the complete and accepted work, as determined by the prismatic method using dimensions shown on the Plans or as directed by the Engineer, including the volume of precast concrete stay-in-place forms, but excluding the volume of steel or other stay-in-place forms and form filling materials. No deductions will be made for the volume of concrete displaced by steel reinforcement, structural steel, expansion joint material, scuppers, weep holes, conduits, tops of piles, scoring, chamfers or corners, inset panels of 38 mm (1½ inches) or less in depth, or any pipe less than 200 mm (8 inches) in diameter.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (High Performance Concrete, Class A High Strength) will be paid for at the Contract unit price per cubic meter (cubic yard). Payment will be full compensation for performing the work specified, including designing the mix, satisfactory finishing and curing, and for furnishing all forms, materials, including joint filler and bond breaker, labor, tools, admixtures, equipment, including automatic temperature recording units, trial batches, and incidentals necessary to complete the work.

The cost of heating materials and protecting the concrete against cold weather, and any additional cost for cement, will not be paid for separately but will be considered incidental to Special Provision (High Performance Concrete, Class A High Strength).

The cost of furnishing testing facilities and supplies at the batch plant and the setting of inserts, bench marks, and bridge plaques furnished by the Agency will not be paid for separately but will be considered incidental to Special Provision (High Performance Concrete, Class A High Strength).

Costs for all materials, labor, and incidentals for steel or other stay-in-place forms and form filling materials will not be paid for separately, but will be considered incidental to Special Provision (High Performance Concrete, Class A High Strength).

Payment will be made under:

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<u>Pay Item</u>	<u>Pay Unit</u>
900.608 Special Provision (High Performance Concrete, Class A High Strength)	Cubic Meter (Cubic Yard)