

ITEM 16603.78XXYY M - CAST-IN-PLACE CONCRETE BOX CULVERT

DESCRIPTION. The work shall consist of constructing a cast-in-place, reinforced, concrete box culvert at the location indicated on the plans.

MATERIALS.

- A. Concrete - This shall be Class A concrete meeting the requirements of subsection 501. All other materials used in concrete construction, except reinforcing steel, shall meet the requirements listed under sub-section 555-2.01.
- B. Reinforcing Steel -
 - 1. Epoxy Coated Bar Reinforcement 709-04.
 - 2. Bar Reinforcement Grade 400 709-01.
 - 3. The requirements of 556-02.01 and 556-2.02 shall also apply.

CONSTRUCTION DETAILS. The work shall be done in accordance with the following:

- A. Subsection 555-03
- B. Subsection 556-03

METHOD OF MEASUREMENT. The work will be measured as the number of meters of culvert installed. Measurement will be taken along the longitudinal centerline projected upon the invert face.

BASE OF PAYMENT. The unit price bid per meter shall include the cost of all labor, equipment and materials necessary to complete the work.

Progress payments will be made as follows:

Forty percent (40%) of the length will be paid for after all reinforcing has been placed and approved by the Engineer.

Fifty percent (50%) of the length will be paid for after all concrete has been placed and cured as required.

The remainder will be paid for after all miscellaneous work connected with the culvert construction has been completed in a manner satisfactory to the Engineer.

Excavation and backfill will be paid for under their appropriate items.