

**SECTION 02957**  
**CONTINGENT CAST-IN-PLACE CONCRETE**  
**MIX NO. 1, MIX NO. 3**

**02957.01 GENERAL**

**A. Description**

Contingent cast-in-place concrete shall be furnished and installed only where and to the limits and in the forms directed by the Engineer. The work shall include furnishing and placing Mix No. 1 or Mix No. 3 concrete, and associated reinforcing steel and formwork when required, in accordance with the Contract Documents.

**B. Related Work Included Elsewhere**

1. Structure excavation; Section 02220.
2. Trench excavation; Section 02250.
3. Concrete ditch construction; Section 02292.
4. Concrete slope and channel protection construction; Section 02293.
5. Storm drain structure construction; Section 02530.
6. Water main, service, and appurtenance installation; Sections 02551, 02552, 02553, and 02554.
7. Sanitary sewer, house connection, force main, and low-pressure sewer system installation; Sections 02561, 02563, 02564, and 02566.
8. Sidewalk, curb, combination curb and gutter, and monolithic median construction; Sections 02660 and 02670.

**C. Quality Assurance**

Quality assurance shall be as specified in Section 03300.01.

**D. Submittals**

Submittals shall be as specified in Section 03300.01.

**02957.02 MATERIALS**

**A. Materials Furnished by the County**

The County will not furnish any materials for cast-in-place concrete.

**B. Contractor's Options**

The Contractor may furnish Mix No. 3 whenever Mix No. 1 is specified.

**C. Detailed Material Requirements**

Detailed material requirements for cast-in-place concrete shall be as specified in Section 03300.02.

**02957.03 EXECUTION**

Execution shall be as specified in Section 03300.03.

**02957.04 METHOD OF MEASUREMENT**

Measurement for contingent cast-in-place concrete will be made of the amount of concrete of each Mix Number furnished and installed in accordance with the Standard Detail dimensions when utilized for buttresses, anchorages, cradles, encasements, or other structures, or to the dimensions directed by the Engineer.

**02957.05 BASIS OF PAYMENT**

**A. General**

1. Payment will be made at the bid or fixed prices stipulated in the Proposal. The payments include and cover furnishing all labor, tools, equipment, forms, reinforcing steel, and other materials necessary to complete the work as directed and accepted by the Engineer in accordance with the Contract Documents.
2. Payment will be made only for cast-in-place concrete which is installed at the direction of the Engineer in addition to the amounts required in the Contract Documents. No payment will be made for cast-in-place concrete installed for the Contractor's convenience or beyond the limits ordered by the Engineer.

**B. Mix No. 1 Concrete**

Payment for Mix No. 1 concrete will be made per cubic yard.

**C. Mix No. 3 Concrete**

Payment for Mix No. 3 concrete will be made per cubic yard.