Scour Repair Grout, Item SPV.0035.xx.

**A Description**

This special provision describes furnishing and installing grout for scour repair.

**B Materials**

The grout shall consist of a mixture of portland cement, 6±1 percent air entrainment by volume, mortar sand aggregate, additives, and water proportioned to provide a pumpable mixture. The 28 day compressive strength shall be as specified on the plans or 3,000 psi minimum whichever is greater. Compressive strength test shall be made using grout cubes or 3”x6” cylinders. Submit the mix design and laboratory test results for approval by the Engineer prior to proceeding with the work.

**C Construction**

Install grout as shown on the plan, given in these special provisions and as directed by the Engineer.

Before placement, thoroughly clean the area to be filled with grout of loose material. Install a 4-inch minimum diameter vent pile at 4-feet maximum spacing when grout bags are used to seal off a void. Insert the concrete/grout tube delivering the mix to the void so the mix does not free fall. Fill the void by the tremie or pump method. Remove the pipe or cut off flush with the bags when complete.

**D Measurement**

The department will measure Scour Repair Grout by the cubic yard acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER DESCRIPTION UNIT

SPV.0035.xx Scour Repair Grout CY

Payment for Scour Repair Grout is full compensation for furnishing and placing the grout.