

59300

593.00

Designer Note: This special is for filling voids under bridge slope walls when making repairs or improvements to the structure. Consult with Mark Eckhoff before using this pay item. The quantity will be an estimate.

### **SLOPE WALL SLURRY PUMPING**

Effective July 31, 2020

General: This work shall consist of the placement of a Controlled Low-Strength Material (CLSM) to fill voids under bridge concrete slope walls at locations shown in the plans and as directed by the Engineer.

Materials: The material shall be according to Article 593 of the Standard Specifications and utilize District 4's mix design 84PCCLSM3.

Construction: The placement of the CLSM may be by pumping or by chute. If required, the Contractor shall core or cut holes in the slope wall to facilitate placement of the material. The Contractor shall place forms, sandbags, or other means to confine the CLSM under the slope wall and to restrict seepage. Multiple lifts/placements may be required to allow the material to harden sufficiently between lifts/placements in order to prevent blow outs due to excessive head pressures.

Method of Measurement: This work will be measured for payment at the contract unit price per Cubic Yard (Cubic Meter). The measured volume shall be the actual volume of the void computed from field measurements.

Basis of Payment: This work will be paid for at the contract unit price per Cubic Yard (Cubic Meter) for SLOPE WALL SLURRY PUMPING.