

ITEM 02555.2502 M - GROUTING

DESCRIPTION:

This work shall consist of furnishing and placing grout in the locations indicated on the plans or as directed by the Engineer.

MATERIALS:

Material for the grout shall comply with the following subsections of Section 700, Materials:

701-01 Portland Cement - Type 2

712-01 Water

703-04 Grout Sand

The grout shall be approximately proportioned 1:2 by volume unless otherwise approved by the Engineer. Water shall be added to produce the desired consistency. The Contractor shall submit in writing to the Engineer for approval the mix proportions and a list of all equipment to be used.

CONSTRUCTION DETAILS:

Actual weights and loose volumes will be determined by the engineer. They will be based on the sources of materials as submitted by the Contractor. Grout proportions may have to be adjusted substantially from the approximate proportions stated under Materials. The quantity of water added to the mix may be varied with the approval of the Engineer in order to make a more workable mix.

METHOD OF MEASUREMENT:

This work will be measured as the number of bags of cement actually placed into production as recorded by the Engineer. Bags of cement placed into production which have not been approved, or recorded, by the Engineer will not be measured for payment.

BASIS OF PAYMENT:

The price bid per bag of cement shall include the cost of furnishing all labor and materials necessary to complete the work. Payment will be made for the bags of cement introduced into the mix even though some of it will be used for delivery purposes and not necessarily incorporated in the work. Mechanical breakdowns of equipment shall be the Contractor's responsibility and the cost of the material required to refill the discharge system shall be borne by the Contractor. Material required to refill the system due to the Engineer directing that pumping be discontinued will be paid for by the State.