

ITEM 08209.20 M - HAY OR STRAW BALES FOR TEMPORARY EROSION CONTROL

DESCRIPTION:

This work shall consist of furnishing, installing, maintaining, and removing hay or straw bales at locations shown on the plans, or as directed by the Engineer.

MATERIALS:

Bales shall be bound. Hay shall meet the requirements of Section 713-18. Straw shall meet the requirements of Section 713-19.

The minimum dimensions of a bale shall be 350 mm x 450 mm x 920 mm. Stakes shall be rebar, pickets, or 50 mm x 50 mm wood stakes.

CONSTRUCTION DETAILS:

The bales shall be placed in conformance to type A, B, or D controls as indicated on the Regional Soil Erosion and Water Pollution Control sheet.

Each bale shall be embedded in the soil a minimum of 75 mm, and placed so the bindings are horizontal.

Each bale shall be securely anchored in place by two stakes driven through the bale, a minimum of 300 mm into the ground. The first stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale.

Bales shall be inspected frequently for signs of deterioration, and replaced as ordered by the Engineer. When the area is stable, all bales and stakes shall become the property of the contractor, and shall be removed from the site.

METHOD OF MEASUREMENT:

This work shall be measured by the number of bales placed in accordance with the plans, specifications, or as directed by the Engineer.

BASIS OF PAYMENT:

The unit price bid for each bale shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work. No payment shall be made for work made necessary by damage resulting from contractor's negligence or failure to install erosion control measures in a timely fashion.