

ITEM 10607.3622 M - FURNISH AND INSTALL FENCE TENSION WIRE

DESCRIPTION

This work shall consist of furnishing and installing top and/or bottom steel tension wire as indicated in the plans and as ordered by the Engineer.

MATERIALS

Steel tension wire shall conform to the material requirements of Subsection 710-10.03 of the Standard Specifications. Twelve-and-a-half (12 ½) gage (2.51 mm) galvanized steel hog rings and other necessary hardware, including tension wire bands, shall conform to Subsection 607-2 of the Standard Specifications and as shown in the plans, except that aluminum alloy fittings shall not be used.

CONSTRUCTION DETAILS

The provisions of Subsections 607-3.01, 607-3.02, and 607-3.03 shall apply, except for the following:

- The top tension wire shall not be continuous at pull posts. Instead, the tension wire shall be cut and each end firmly attached to the pull post with tension wire bands or in a manner approved by the Engineer.
- When new tension wire meets usable existing tension wire, the Contractor shall splice them together in a manner approved by the Engineer.
- Missing tension wire will not be replaced at locations, where in the sole opinion of the Engineer, the existing or repaired fence is structurally adequate without top and/or bottom tension wire.

METHOD OF MEASUREMENT

This work will be measured by the actual number of linear meters of both top and bottom tension wire properly furnished and installed in accordance with the requirements of the plans, specifications, standard sheet, and orders of the Engineer. Top and bottom tension wire shall be measured separately.

BASIC OF PAYMENT

The unit price bid per linear meter shall include the cost of furnishing all labor, materials, tools and equipment necessary to complete the work; and shall include the tension wire, hardware and all other necessary materials.