

STEEL BENCH

**\*\*From Barre City FEGC F 026-1(34) C/2**

xx. DESCRIPTION. This work shall consist of furnishing and installing steel bench(es) at the location(s) indicated in the Plans and as directed by the Engineer.

xx. MATERIALS. The bench shall be hot-dip galvanized steel with black polyester powder coating.

Steel bench with back shall be a 2.0 m (6'-6 $\frac{1}{4}$ " ) long metal bench meeting the requirements of the detail shown in the Plans.

Steel bench without back shall be a 1.8 m (6'- $\frac{1}{2}$ " ) long metal bench meeting the requirements of the detail shown in the Plans.

Bench material shall meet the requirements of Subsection 107.22.

xx. SUBMITTALS. Prior to ordering the bench, the Contractor shall submit Fabrication Drawings, including a color sample, to the Engineer in accordance with Section 105.

xx. FABRICATION. The bench shall be fabricated in accordance with the details shown in the Plans. Coatings shall be applied at the time of manufacture. The finish coat shall be uniformly applied to ensure complete coverage of the primer coat.

xx. INSTALLATION. All work shall be free of blemishes or defects which could affect durability, strength, or appearance. The bench shall be installed true to line and grade as shown on the Plans or as directed by the Engineer.

The bench shall be installed at the location indicated in the Plans, to the configuration shown in the Plans, and in accordance with the manufacturer's recommendations.

The bench shall be secured to the concrete using galvanized anchor bolts in epoxy grout with a minimum length of 200 mm (8 inches).

The Contractor shall protect all parts of the bench and maintain them in an undamaged condition until they are installed and accepted for payment.

xx. METHOD OF MEASUREMENT. The quantities of Special Provision (Steel Bench with Back) and Special Provision (Steel Bench without Back) to be measured for payment will be the number of each bench installed in the complete and accepted work.

xx. BASIS OF PAYMENT. The accepted quantities of Special Provision (Steel Bench with Back) and Special Provision (Steel Bench without Back) will be paid for at the Contract unit price per each. Payment will be full compensation for furnishing and installing the bench, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Steel Bench with Back)	Each
900.620 Special Provision (Steel Bench without Back)	Each