ITEM #0603233A – GALVANIZING STRUCTURAL STEEL (SITE NO. 1)

Description: Work under this item shall consist of surface preparation and cold galvanizing of the structural steel components as shown on the plans for Bridge Nos. 03912 and 03913, and as directed by the Engineer and in accordance with these specifications

Materials: The materials for this work shall conform to the requirements of ASTM A780.

Construction Methods: Before field galvanizing, clean steel surfaces to remove oil and loose materials with a stiff wire brush and then with pressurized, oil-free air. Ensure areas to be coated are clean, dry and free from grease, oil, corrosion products and other detrimental materials before applying galvanizing coating.

Do not apply coating unless they are free of moisture or frost. Follow the manufacturer's additional requirements for surface preparation.

Coat the surfaces in accordance with ASTM A780 Annex A2 "Repair using Zinc-Rich Paints". The zinc-rich paint shall conform to Federal Specification TT-P-641 Type 1 and shall be brush applied with a dry film thickness range of 4 to 6 mils. Apply a primer, as required by the manufacturer.

Method of Measurement: This item, being paid for on a lump sum basis, will not be measured for payment.

Basis of Payment: This work will be paid for at the contract lump sum price for "Galvanizing Structural Steel (Site No. 1)", complete and accepted, which price shall be inclusive of all work called for herein and shown on the plans for Bridge Nos. 03912 and 03913, including all materials, equipment, tools, and labor incidental thereto.