SECTION 323113 - CHAIN LINK FENCES AND GATES

PART 1 - GENERAL

1.1  SECTION REQUIREMENTS

A. Submittals: Product Data.

PART 2 - PRODUCTS

2.1  FENCE COMPONENTS

A. Fabric: Metallic-coated steel, 2-inch mesh, 0.148-inch-diameter wire with polymer coating.
   1. Polymer Coating: ASTM F 668, Class 2a or 2b.
   2. Color: Per Owner selection from manufacturer standard range.
   3. Selvage: Knuckled on both selvages.

B. Posts and Rails: Galvanized-steel pipe complying with ASTM F 1043 requirements for heavy industrial fence, and color coated to match fabric.

C. Fittings and Accessories: ASTM F 626[, color coated to match fabric,] and as follows:
   1. Post and Line Caps: Provide weathertight cap for each post. Provide line post caps with loop to receive tension wire or top rail.
   2. Post Brace Assembly: Same material as top rail with 3/8-inch- (9.5-mm-) diameter rod and adjustable tightener.
   3. Bottom Rail: Same material as top rail with cap on each end.

D. Gate Posts, Swing Gates, and Accessories: ASTM F 900, same metal and finish as posts and rails, with galvanized hardware and accessories.

PART 3 - EXECUTION

3.1  INSTALLATION

A. Install fence to comply with ASTM F 567.

B. Excavation: Drill post holes 8 inches (200 mm) in diameter and 40 inches (1.02 m) in depth, equally spaced, but not more than 10 feet (3.05 m) apart.

C. Setting Posts: Set posts in holes approximately 4 inches (102 mm) above bottom of excavation. Align posts vertically and align tops.

END OF SECTION 323113