

603-R-414 POLYVINYL CHLORIDE COATED CHAIN LINK FENCE

(Revised 05-23-13)

Description

This work shall consist of the furnishing and placement of polyvinyl chloride, PVC, coated chain link fence and gates in accordance with 105.03.

MATERIALS

Materials

Materials shall be in accordance with the following:

Chain Link Fabric, PVC, Class 2b.....	ASTM F668
Concrete, Class B.....	702
Concrete, Packaged Dry.....	901.08
Fence Posts.....	910.13
Gates.....	ASTM F1043
Tension Wire.....	ASTM F1664

The fence fabric shall be No. 9 gauge wire with 2 in. mesh. Tension wire shall be No. 9 gauge wire.

The color of all fence materials including the fabric, tension wire, posts, bars, gates, and miscellaneous hardware shall be in accordance with ASTM F668 and in accordance with the plans.

All caps, beveled tension and brace bands, and connectors used in construction of PVC coated chain link fence shall be pressed steel, malleable or cast steel, galvanized and PVC coated in accordance with ASTM F668.

All gate hardware shall meet the requirements for industrial fences. Hardware subject to movement and not vinyl-clad shall be field painted with touchup paint specifically formulated for this purpose.

CONSTRUCTION REQUIREMENTS

General

Construction operations shall be in accordance with 603.03, 603.04, 603.05, and 603.06.

Method of Measurement

PVC coated chain link fence and resetting PVC coated chain link fence will be measured by the linear foot. Measurement will be made along the top of the fence from outside to outside of end posts for each continuous run of fence.

PVC coated gates will be measured as complete units of the size and type specified.

Basis of Payment

The accepted quantities of PVC coated chain link fence and resetting PVC coated chain link fence will be paid for at the contract unit price per linear foot, complete in place. PVC coated gates will be paid for at the contract unit price per each of the size specified, complete in place.

Payment will be made under:

Pay Item **Pay Unit Symbol**

Fence, Chain Link, PVC Coated, _____ in.....	LFT
height	
Fence Gate, Chain Link, PVC Coated _____ in. x _____ in.....	EACH
height length	
Fence, Chain Link, PVC Coated, Reset.....	LFT

The cost of adding grounding in accordance with the National Electric Safety Code including all materials, and labor shall be included in the cost of the fence.

The cost of PVC fence, corner, end, line, and pull posts shall be included in the cost of the fence.

The cost of PVC fence, posts and miscellaneous hardware shall be included in the cost of the gate.

The cost of all miscellaneous hardware related to the type of fence including brace connections, caps, clips, clamps, hinges, rivets, ties, truss rods, diagonal braces and stretcher bars shall be included in the cost of the fence.

The cost of concrete for posts, braces or anchors shall be included in the cost of the fence and gates.

The cost of removal, storage, re-installation, and the replacement of damaged or missing parts shall be included in the cost of the resetting fence.

