

ITEM 013230

Item 0132301 - 4' CHAIN LINK FENCE SWING GATE

Item 0132302 - 5' CHAIN LINK FENCE SWING GATE

Item 0132303 - 6' CHAIN LINK FENCE SWING GATE

Item 0132304 - 8' CHAIN LINK FENCE SWING GATE

Item 0132305 - 10' CHAIN LINK FENCE SWING GATE

Item 0132306 - 12' CHAIN LINK FENCE SWING GATE

DESCRIPTION

This item shall include furnishing materials for and erecting a swing gate and in the location as shown on the plan and as further specified herein:

REFERENCED ITEMS

Item 013210

REQUIRED SUBMITTALS

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for vinyl coating in accordance with the contract general requirements.

Certified Test Report:

Submit 5 copies of certified test reports for vinyl coating in accordance with the contract general requirements.

Shop Drawings:

Submit 5 copies of shop drawings for gates in accordance with the contract general requirements.

MATERIALS

All materials and erection methods shall conform to the following specifications: See Chain Link Fence (Item 0132100) for material standards not specified below.

Swing Gate shall be vinyl coated in accordance with Item 013210 if specified in this item.

CONSTRUCTION METHODS

1. GATE FRAMES

Gate frame shall be of hot dip galvanized seamless steel pipe, 2' O.D. and weighing 2.7 pounds per linear foot minimum as per ASA pipe schedule #40 and of welded construction. Gates must be properly braced to eliminate any possible sagging condition. Hinges shall be of heavy pattern, of adequate strength for gate, and with large bearing surfaces for clamping in position. The hinges shall not twist or turn under the action of the gate. The gates shall be plumb and shall swing freely through an arc of 180 degrees.

2. GATE POSTS

Gate Posts shall be of hot dip galvanized seamless steel pipe, 3-5/8" O.D. and weighing 18.97 pounds per linear foot minimum as per ASA pipe schedule 40. Posts to be set in concrete foundation 42" deep and 15" in diameter in accordance with applicable specification include in "Chain Link Fence."

3. LATCH, STOP AND KEEPERS

Latch for double swing gate shall have the plunger-bar and arranged to engage the gate stop and for locking. Center stop shall consist of a device arranged to be set in concrete and to engage the plunger of the bar latch of the gates. Keepers for all gates shall consist of a mechanical device for securing the free end of the gate when in the full open position.

4. LAWN REPAIR

Any damage to the lawn areas as a result of the construction of the swing gate shall be repaired by grading and seeding by the contractor to the satisfaction of the Engineer, and the cost of the lawn repair shall be included in the cost of this item.

METHOD OF MEASUREMENT

This work will be measured for payment by the number of each Chain Link Fence Swing Gate erected, and accepted, including all labor, materials, and incidental expenses thereto.

BASIS OF PAYMENT

This work will be paid for at the contract unit price for each "CHAIN LINK FENCE SWING GATE" erected and accepted, including all labor, materials and incidental expenses thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0132301	4' Chain Link Fence Swing Gate*	EA
0132302	5' Chain Link Fence Swing Gate*	EA
0132303	6' Chain Link Fence Swing Gate*	EA
0132304	8' Chain Link Fence Swing Gate*	EA
0132305	10' Chain Link Fence Swing Gate*	EA
0132306	12' Chain Link Fence Swing Gate*	EA

* Swing gates shall be vinyl-coated in accordance with Item 013210 if specified on the plans or adjacent chain link fence is vinyl coated.