

## **SECTION 02810**

### **TEMPORARY CONSTRUCTION FENCING**

#### **PART 1 - GENERAL**

##### **1.1 Summary**

###### **A. Description**

This Section includes temporary construction fencing and related components.

##### **1.2 Submittals**

**A.** Submit as specified in Section 01330.

**B.** Includes, but not limited to, the following:

- 1.** Product data: Manufacturer's technical data, specifications, and installation instructions for fence material and accessories.
- 2.** Shop drawings showing layout and location of fence, posts, and including details illustrating fence height, sizes of posts, hardware list, and accessories.

#### **PART 2 - MATERIALS**

##### **2.1 Acceptable Manufacturers**

**A.** Subject to compliance with requirements, provide products of one of the following.

- 1.** Roxford Fordell, Greenville, SC
- 2.** BF Products, Inc., Harrisburg, PA
- 3.** Naltex Plastics, Inc, Austin, TX
- 4.** Seton Identification Products, Branford, CT

##### **2.2 General**

- A. Fence height shall be 4 feet located from top of ground to top of fence.
- B. Fence shall extend from the top of ground. No gaps between the fence and the top of ground shall be permitted.

### **2.3 Fabric**

- A. Fence material shall be plastic.
- B. Fence material shall be orange in color.
- C. Fence material shall be resistant to temperature change and shall be UV protected.

### **2.4 Framing and Accessories**

- A. Provide posts and accessories necessary to erect fence in location desired.
- B. Posts shall be either fiberglass or steel, specifically made for the installation of fencing.
- C. Fencing shall be secured to the posts through the use of nylon ties or nylon wire (minimum 12 gauge). Steel wire shall not be used.

## **PART 3 - EXECUTION**

### **3.1 Installation**

- A. Follow the existing general contour of ground and properly align.
- B. **Posts**
  - 1. Posts shall be installed plumb and in straight alignment.
  - 2. Posts shall be spaced every 6.5 feet maximum, unless otherwise approved by the Engineer.
- C. **Fabric**
  - 1. Fabric shall be stretched taut between fence posts. Equal tension shall be applied so that fence remains straight and taut between posts.

2. Install fabric on security side of fence and anchor to posts so that fabric remains in tension after pulling force is released.
3. Fasten fabric to posts with nylon ties or nylon wire spaced 12 inches maximum.

### **3.2 Maintenance**

- A. Fence shall not be allowed to be in disrepair. All breaks or tears in the fence fabric will be repaired immediately.
- B. All posts shall remain plumb and in straight alignment. All fallen posts shall be reset immediately.
- C. Contractor shall maintain temporary construction fencing in such a manner as to protect Work from damage and to protect the safety of the general public.
- D. No Contractor personnel or equipment shall be allowed outside of the fenced construction easement area.

## **PART 4 - MEASUREMENT AND PAYMENT**

### **4.1 Measurement**

No measurement will be made for this item.

### **4.2 Payment**

No payment will be made for temporary construction fencing. This item will be considered incidental to the other items of Work.

**\*\* END OF SECTION 02810 \*\***