

## **ITEM 615.9304 25 - LANDSCAPE BOULDERS (IN PLACE BY VOLUME)**

### **1. DESCRIPTION:**

This work shall consist of furnishing and installing landscape boulders in accordance with the contract documents and as directed by the Engineer.

### **2. MATERIALS:**

**Boulders & Rocks** – Boulders and rocks shall be sound, durable, and free from rifts, seams, laminations, and minerals which could cause discoloration upon weathering. The boulders shall be granite or as approved by the Engineer. The stockpile of boulders shall be made available to the Engineer for selection and approval prior to delivery to the construction site. Boulders may come from on-site excavations.

Color throughout the stockpile shall be fairly uniform. (All rocks and boulders shall appear to be from the same piece of bedrock.) Size of boulders shall be as shown in the contract documents.

**Gravel** – Gravel shall meet the requirements of 703-02, Course Aggregate, size designations as needed.

**Sand** – Sand shall meet the requirements of Standard Specification Section 703-06, Cushion Sand.

### **3. CONSTRUCTION DETAILS:**

The contractor shall place the boulders and rocks as shown on the contract documents, and/or as directed in the field by the Engineer. The contractor shall receive approval for the placement and orientation of the boulders from the Engineer. The Contractor shall set boulders in a stable manor so they will not move or wobble when people walk on them. The contractor may use sand, gravel, or smaller rocks to help achieve this stability.

### **4. METHOD OF MEASUREMENT:**

This work will be measured as the number of cubic yards of Landscape Boulders (In Place By Volume) satisfactorily furnished and installed. Cubic yards of landscape boulders will be measured in place, prior to placing adjacent materials. Maximum length, width, and height of each group of boulders shall be measured and multiplied to calculate cubic yards of boulders.

### **5. BASIS OF PAYMENT:**

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.