

**ITEM 615.9305 02 M NATIVE LANDSCAPE BOULDER WITH ATTACHED SIGN**

**DESCRIPTION**

This work shall consist of furnishing and installing NATIVE LANDSCAPE BOULDER WITH ATTACHED SIGN in accordance with the contract documents and as directed by the Engineer.

**MATERIALS**

Boulder: Boulder shall be representative of the indigenous rounded boulder outcrop in the Adirondack Park. General boulder dimensions shall be as specified in the contract documents.

**Sign Panel**

6 mm Composite panel, Aluminum face and back with a Thermoplastic Core (i.e. Diebond, Tec Bond, or approved equal).

Heavy Duty Polymer Emulsion Blend Adhesive

Heavy Duty Clear Silicone Sealant

**CONSTRUCTION DETAILS**

Contractor shall submit location of the proposed boulder sample(s) for review by the Landscape architect.

Boulder chosen shall be protected from chipping and scarring during transportation and final setting location to preserve its natural weathered state. The Landscape Architect shall be notified 48 hours prior to setting the boulder.

Boulder location as specified in plans shall be excavated to a depth of 300 mm.

Boulder face where sign is to be attached must be oriented at its final location to accept the sign at the angle as shown on plans.

Strike an outline of the sign panel on the boulder face surface. The outline shall be marked 6.25 mm uniformly wider around the perimeter of the sign.

Cut along the struck line 12.5 mm deep with a diamond blade or composite carbon blade. Within the perimeter of the first cut, remove all boulder material to a uniform depth of 12.5 mm. Remove all loose material with compressed air or water to insure a clean surface to adhere the sign.

Apply a 6.25 mm bead of the Heavy Duty Polymer Emulsion Blend Adhesive according to the manufacturers recommendations onto the carved out boulder surface. Keep the outermost bead 25 mm inside the outer edge of the carved out section. Set sign panel into the prepared area. Adjust the sign in place to insure a uniform 6.25 mm perimeter space between the sign edge and the carved out boulder edge.

Apply a bead of heavy duty silicone sealant in the channel created around the signs perimeter according to the manufacturers' recommendations.

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**METHOD OF MEASUREMENT**

This work will be measured as the number of each NATIVE LANDSCAPE BOULDER WITH ATTACHED SIGN satisfactorily furnished and installed.

**BASIS OF PAYMENT**

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

DISAPPROVED BY EI 12-001