

## SECTION 01 58 00

### PROJECT IDENTIFICATION AND SIGNS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

###### A. Section Includes:

1. Project identification signs.
2. Temporary on site informational signs to identify key elements of construction facilities.
3. Removal of signage on completion of construction.

##### 1.2 SYSTEM DESCRIPTION

###### A. Performance Requirements:

1. Design sign and structure to withstand 70 mph wind velocity.
2. Finishes/Painting: Adequate to withstand weathering, fading, and chipping for duration of Construction.

##### 1.3 SUBMITTALS

- ###### A. Shop Drawings:
- Submit shop drawings of proposed project signs within 30 days of written Notice to Proceed showing content, layout, lettering, color, foundation details, structural materials, sizes and grades of members.

##### 1.4 QUALITY ASSURANCE

- ###### A. Sign Painter:
- Experienced as a professional for a minimum of three years in type of work required.
- ###### B.
- Coordinate and confirm all signage requirements with the Local Authority Having Jurisdiction over the Project.

##### 1.5 MAINTENANCE

- ###### A.
- Maintain signs and supports in a neat, clean condition. Repair damages to structure, framing or finish of sign.

## PART 2 - PRODUCTS

### 2.1 SIGN MATERIALS

- A. Structure and Framing: May be new or used, wood or metal, in sound condition, structurally adequate and suitable for specified finish.
- B. Sign Surfaces: Exterior softwood plywood with medium density overlay, standard large sizes to minimize joints; 3/4 inch (19 mm) thick exterior grade A/D face veneers.
- C. Rough Hardware: Galvanized.
- D. Paint:
  - 1. Sign Background: Exterior quality, two coats, one coat of primer and one finish coat.
  - 2. Lettering: Exterior quality, one coat minimum.
  - 3. Colors: As selected by Architect.

### 2.2 SIGNAGE

- A. Informational Signs:
  - 1. Provide informational signage as required to inform public and individuals seeking entrance to Project.
    - a. Provide temporary, directional signs for construction personnel and visitors.
  - 2. Provide painted signs with painted lettering, or standard products.
    - a. Maintain and touch up signs, so they are legible at all times.
  - 3. Size of signs and lettering shall meet those required by regulatory agencies, or as appropriate to usage.
  - 4. Colors to be as required by applicable regulatory agencies, or otherwise of uniform colors throughout job as selected by Architect.
  - 5. Erect informational signs at locations necessary to provide required information.
  - 6. Graphics in styles and sizes as selected by Architect.
  - 7. Install at height for optimum visibility, on ground-mounted poles or as attached to temporary structural surfaces.
- B. Project Identification Sign:
  - 1. Painted sign of size, lettering and construction shown on drawing provided by Architect.
  - 2. Location and number on site as indicated by Architect.
  - 3. Paint graphics in styles and sizes as selected by Architect.
  - 4. Configuration and content of the Project Identification Sign shall be confirmed with the Owner and a general Drawing issued conveying requirements. For initial cost purposes assume the following:
    - a. Size 4 feet by 8 feet by 3/4 inch thick, AC plywood with exterior glue.
    - b. Lettering Content:

- 1) Owner's Name & logo, Project Name, anticipated date of completion, Architect's Name & logo, Contractor's name & logo.
  - 2) Sign shall have 2-by framing, frame and reinforcing to meet the system description. Sign shall have 4 inch x 4 inch posts set into the ground a minimum of 3 feet 6 inches deep, with double cross bracing between posts.
  - 3) Architect shall issue sign graphics during project startup.
5. Structure and Framing:
- a. Sign Posts: Use 4-inch by 4-inch treated wood posts, sized to fix top of sign at 6 feet above grade unless otherwise indicated.
  - b. Sign Supports: Treated 2-inch by 4-inch wood framing material unless otherwise indicated.
  - c. Fasteners:
    - 1) Use galvanized steel fasteners.
    - 2) Use 3/8-inch by 5-1/2-inch button head carriage bolts to attach sign to posts. Secure with nuts and flat head washers at locations as recommended by Sign Manufacturer.
    - 3) Cover button heads with white reflective film or paint to match sign background

## PART 3 - EXECUTION

### 3.1 PREPARATION

- A. Coordinate and confirm all signage requirements with the Local Authority Having Jurisdiction over the Project and provide all required signage.
  1. All Code required signage shall be provided for the duration of construction.
- B. Construct and erect project signs at locations selected by Architect or as required by governing authority.

### 3.2 INSTALLATION

- A. Coordinate and confirm all signage requirements with the Local Authority Having Jurisdiction over the Project and provide all required signage.
  1. Provide all Code required signage for the duration of construction.
- B. Install project identification signs within 30 of written Notice to Proceed.
- C. Install informational signs as required by regulatory agencies or as appropriate to usage.
- D. Erect sign at designated locations approved by Architect, Owner and regulatory agencies.

### 3.3 RELOCATION/REMOVAL

- A. Remove signs, framing, supports and foundations at completion of Project.

- B. Relocate informational signs as required by progress of work.

END OF SECTION