SECTION 10 14 00

SIGNAGE

PART 1 - GENERAL

1.1   RELATED DOCUMENTS

A.   Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2   SUMMARY

A.   This Section includes the following types of signs:

        1.   Panel signs.

1.3   SUBMITTALS

A.   General: Submit the following according to the Conditions of the Contract and Division 01 Specification Sections.

B.   Product data for each type of sign specified, including details of construction relative to materials, dimensions of individual components, profiles, and finishes.

1.4   PROJECT CONDITIONS

A.   Field Measurements: Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting. Show recorded measurements on final shop drawings. Coordinate fabrication schedule with construction progress to avoid delay.

PART 2 - PRODUCTS

2.1   MANUFACTURERS

A.   Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated in the Work include, but are not limited to, the following:

        1.   Manufacturers of Panel Signs:

                a.   Cal-Royal Products, Inc. (Basis of Design)
                b.   ABC Architectural Signing System.
                c.   Allenite.
                d.   Andco Industries Corp.
                e.   APCO Graphics, Inc.

f.   ASI Sign Systems, Inc.
g.   Best Manufacturing Company.
h.   Charleston Industries, Inc.
i.   DGS Corp.
j.   Diskey Sign Corp.
k.   Environmental Graphic Systems, Inc.
l.   Modulex.
m.   Mohawk Sign Systems.
n.   Poblocki & Sons, Inc.
o.   Spanjer Brothers, Inc.
p.   The Supersine Company.
q.   Vomar Products, Inc.

2.2   PRODUCTS

A.   Basis of Design: California Approved Restroom Signs (CAMH69).

1.   Size: 6" wide x 9" high.
2.   Tactile characters and Grade Z braille.
3.   9/64" thick injection molded polymer plastic.
4.   1/32" raised height of characters and pictogram.

B.   Approved equal.

2.3   PANEL SIGNS

A.   Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1.   Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.

B.   Laminated Sign Panels: Permanently laminate face panels to backing sheets of material and thickness indicated using the manufacturer's standard process.

C.   Graphic Content and Style: Provide sign copy that complies with the requirements indicated for size, style, spacing, content, position, material, finishes, and colors of letters, numbers, and other graphic devices.

D.   Raised Copy: Machine-cut copy characters from matte-finished opaque acrylic sheet and chemically weld onto the acrylic sheet forming sign panel face. Produce precisely formed characters with square cut edges free from burrs and cut marks.

1.   Panel Material: Matte-finished opaque acrylic sheet.
2.   Panel Material: As indicated.
3.   Raised Copy Thickness: 1/8 inch minimum.

2.4   FINISHES

A.   Colors and Surface Textures: For exposed sign material that requires selection of materials with integral or applied colors, surface textures or other characteristics related to appearance, provide color matches indicated, or if not indicated, as selected by the Architect from the manufacturer's standards.

PART 3 - EXECUTION

3.1   INSTALLATION

A.   General: Locate sign units and accessories where indicated, using mounting methods of the type described and in compliance with the manufacturer's instructions.

        1.   Install signs level, plumb, and at the height indicated, with sign surfaces free from distortion or other defects in appearance.

B.   Wall-Mounted Panel Signs: Attach panel signs to wall surfaces using the methods indicated below:

        1.   Vinyl-Tape Mounting: Use double-sided foam tape to mount signs to smooth, nonporous surfaces.   Do not use this method for vinyl-covered or rough surfaces.
        2.   Silicone-Adhesive Mounting: Use liquid silicone adhesive recommended by the sign manufacturer to attach sign units to irregular, porous, or vinyl-covered surfaces.   Use double-sided vinyl tape where recommended by the sign manufacturer to hold the sign in place until the adhesive has fully cured.
        3.   Shim Plate Mounting: Provide 1/8-inch-thick concealed aluminum shim plates with predrilled and countersunk holes, at locations indicated, and where other mounting methods are not practicable.   Attach the plate with fasteners and anchors suitable for secure attachment to the substrate.   Attach panel sign units to the plate using the method specified above.

3.2   CLEANING AND PROTECTION

A.   After installation, clean soiled sign surfaces according to the manufacturer's instructions. Protect units from damage until acceptance by the Owner.

END OF SECTION

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