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SPECIFICATIONS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this section.

1.2 SCOPE

- A. Furnish all material and labor necessary to fabricate and install the signage.

1.3 SUBMITTALS

- A. Signage schedule in manufacturer's format for verification of text/copy.
- B. Engineering drawings showing layout, copy, size and mounting methods.
- C. Sample of two sign types for verification of quality, color, pattern, surface texture and for adherence to drawings and requirements indicated.

1.4 QUALIFICATIONS

- A. Manufacturer specializing in manufacturing the products specified in this section with minimum five years experience. Obtain signs from one source and a single manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

Signage shall be Adapt as manufactured by Takeform Architectural Graphics, One Mahar Way, Medina, NY 14103. Local Dealer: Purpose1 Identity Solutions, 2225 Sycamore St., Harrisburg, PA 17111. Phone: 717-232- 9077. Fax: 717-232-6040.

Web Site: www.IDsolutions1.com, or Architect approved equal.

2.2 SIGN STANDARDS

A. Typography:

1. Type style: see drawings. Copy shall be a true, clean, accurate reproduction of typeface(s) specified. Upper and lower case or all caps as indicated in Sign Type drawings and Signage Schedule. Letter spacing to be normal and interline spacing shall be set by manufacturer.
2. Arrows, symbols and logo art: To be provided in style, sizes, colors and spacing as shown in drawings.
3. Grade II Braille utilizing perfectly round, clear raster beads.

B. Color and Finishes:

1. Typography: see drawings
2. Message Background: see drawings
3. Finishes are to meet current Federal ADA and any State requirements.

2.3 SIGNS

- A. Architectural Signage System

1. The signage system shall utilize modular components and a decorative laminate face with applied graphics including all tactile requirements in adherence to ADA specifications.
2. All signs, including work station and room ID's, overheads and flag mounts, directionals and directories shall have a matching appearance and constructed utilizing the same manufacturing process to assure a consistent look throughout.

B. Materials

1. Sign face shall be made of .035 standard grade, high pressure surface laminate. A painted sign face shall not be acceptable.
2. The sign core shall be thermo-set composite polyester based resin, color impregnated of .25 thickness. The expansion co-efficient of the core and laminate shall be matched to prevent warping and delamination. An acrylic core shall not be acceptable.
3. Tactile lettering shall be precision machined, raised 1/32", matte polycarbonate and (select subsurface colored for scratch resistance or foil stamped for a brushed metal appearance).
4. Signs shall incorporate a metal accent bar. Bars shall be dyed, brushed anodized (select aluminum, brass, bronze or black) .125" thick.

C. Standard Colors

1. Face/background color shall be standard grade, high pressure laminate, all colors and finishes.
2. Standard tactile colors shall match manufacturer's ADA standard color selection.
3. Core/backer color shall be (select dark brown or black) and polished to a satin luster.

D. Construction

1. The signage system shall utilize standard, interchangeable components that can be used singly or in combination.
2. The signage system shall be capable of accepting paper or acetate inserts to allow changing and updating as required. Insert modules shall have a .080 thickness non-glare acrylic window and shall be inlaid flush to sign face for a smooth, seamless appearance.
3. The signage system shall, with the exception of directories and overheads, be a uniform 8½" width to accommodate inserts printed on standard width paper.
4. Manufacturer shall provide a Word template containing layout, font, color, artwork and trim lines to allow owner to produce inserts on a laser or ink jet printer.
5. The signage system shall include modules allowing for inserts, notice holders, occupancy sliders, marker, magnetic, and cork pin boards. All modules shall be flush to sign face for a smooth, seamless appearance.
6. The signage system shall utilize an acrylic sphere for Grade II Braille inserted directly into a mark and scratch resistant, high pressure laminate sign face. Braille dots are to be pressure fit in high tolerance milled holes. Braille dots shall be half hemispherical domed and protruding a minimum .025 high.
7. Sign face shall be neoprene adhesive vulcanized to a composite core and precision machined together to a 90-degree angle. Edges shall be smooth, void of chips, burrs, sharp edges, marks and polished to a satin luster.
8. The signage system shall incorporate a shim plate. The shim shall raise the sign off the wall allowing for cleaning and/or painting without removal.

E. Quantities

1. Code and Facility Signage

- Sign Type _____ Qty _____ Office/Primary Room Identification
- Sign Type _____ Qty _____ Secondary/Miscellaneous Room Identification
- Sign Type _____ Qty _____ Restroom
- Sign Type _____ Qty _____ Elevator Evacuations
- Sign Type _____ Qty _____ Stairwell Evacuations
- Sign Type _____ Qty _____ Stairwell Identification
- Sign Type _____ Qty _____ Interior Stairwell
- Sign Type _____ Qty _____ Maximum Occupancy
- Sign Type _____ Qty _____ Conference Room

Sign Type ____ Qty ____ Fire Extinguisher Identification

2. Wayfinding and Identity Signage

Sign Type ____ Qty ____ Reception ID/Logo

Sign Type ____ Qty ____ Primary Directory

Sign Type ____ Qty ____ Secondary Directory/Floor Directories

Sign Type ____ Qty ____ Wall Mounted Directional

Sign Type ____ Qty ____ Overhead Directional

Sign Type ____ Qty ____ Other

3. Sign contractor responsible for

Site evaluation

Location plan

All graphics

PART 3 EXECUTION

3.1 EXAMINATION

- A. Installer shall examine signs with General Contractor for defects, damage and compliance with specifications. Installation shall not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

General: Installation locations shall be in accordance with ADA specifications. Locate signs where indicated using mounting methods in compliance with manufacturer's written instructions.

1. Manufacturer to submit CAD generated location plan noting the location of all signage and cross referenced to message schedule for architect's approval.
2. Manufacturer to conduct a pre-installation survey prior to manufacturing to verify message schedule copy and sign location. Each location shall be noted using low tack vinyl. Full scale renderings of directories and directionals shall also be provided. Any location discrepancy or message issue shall be submitted to architect for review.
3. Signs shall be level, plumb, and at heights indicated with sign surfaces free from defects.
4. Unless otherwise indicated, interior signs shall be installed adjacent to latch side of door. Where not possible, installation shall be on nearest adjacent wall. Locate to allow approach within 3 inches (76mm) of sign without encountering protruding objects or standing within swing of door.

3.3 DELIVERY, STORAGE, PROTECTION

Package to prevent damage or deterioration during shipment, handling, storage and installation.

Products should remain in original packaging until removal is necessary. Store products in a dry, indoor location.

3.4 STANDARDS MANUAL

- A. Manufacturer shall provide a comprehensive Standards Manual in both a paper and PDF format. The manual shall include all renderings, drawings, location plan, message schedule and reorder information.

3.5 WARRANTY

- A. Provide manufacturer's warranty against defect in materials or workmanship for minimum one (1) year.

For Questions and More Information Call Mike at 800.318.9070



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