

SECTION 10421

SIGNAGE

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Interior/exterior dimensional letters of light weight fabricated metal construction.

1.2 QUALITY ASSURANCE

- A. Supplier:** Obtain all signage products in this and other signage specifications through a single supplier from a single manufacturer.
- B. Regulatory Requirements:** Products shall meet requirements of the Americans With Disabilities Act Accessibility Guidelines (ADAAG) and local amendments and modifications.
- C. Installer:** Installation shall be performed by installer specialized and experienced in work similar to that required for this project.

1.3 SUBMITTALS

- A.** Submit in accordance with requirements of Division 1.
- B. Product Data:** Submit product data for specified products. Include material details for each sign specified.
- C. Shop Drawings:** Submit shop drawings showing layout, profiles, and product components, including dimensions, anchorage, and accessories.
- D. Samples for initial selection:** Submit supplier's standard color chart for selection purposes and selected colors for verification purposes.
- E. Samples for Verification:** For each type of sign, include the following samples to verify color and finish selected:
1. Full size sample of each letter style and size required to show finish, texture and mounting method.
- F. Installation:** Submit supplier's installation instructions.
- G. Closeout Submittals:**
1. Submit operation and maintenance data for installed products, including precautions against harmful cleaning materials and methods.
 2. Submit warranty documents specified herein.

1.4 DELIVERY, STORAGE, AND HANDLING

- A.** Comply with requirements of Division 1.
1. Comply with manufacturer's ordering instructions and lead time requirements to avoid construction delays.

2. Deliver products in manufacturer's original, unopened, undamaged containers with identification labels intact.
3. Store products protected from weather, temperature, and other harmful conditions as recommended by supplier.
4. Handle products in accordance with manufacturer's instructions.

1.5 WARRANTY

- A. Project Warranty: Comply with requirements of Division 1.
- B. Manufacturer's Warranty: Submit manufacturer's standard warranty document executed by authorized company official.
 1. Warranty Period: One year from date of substantial completion. Warranty specifically excludes letter mounting substrate.

PART 2 - PRODUCTS

2.1 SIGNAGE SYSTEMS

- A. The following manufacturer and product is used as a basis of design and are Prior Approved:
 1. ASI Modulex, 1101 24th Street Kenner, Louisiana 70062-5266; (504) 704 1000 telephone; (504) 704 1006 facsimile.
 2. Acceptable Product: : ASI LF Series , Light Weight Fabricated Metal Dimensional Letters.
 3. Substitutions require Architect approval.
- B. SIGN TYPE 3.0 - LF Series Fabricated Dimensional Letters & Rule Line
 1. Stainless Steel Letter in Satin finish.
 2. Letter Heights: 6", 4" & 3"
 3. Depth: 3/4"
 4. Letter style: Times Roman
 5. Rule Line Size: 1/2"h x 200 9/32"long
 6. Rule Line Depth: 3/4"
 7. Logo: Camera ready art of logo.
 8. Mounting Method: Stud Mount.
 9. See drawing for details.

2.2 FABRICATION - GENERAL

- A. General: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.
- B. Design, fabricate, and install sign assemblies to prevent buckling, opening up of joints, and over-stressing of welds and fasteners.
- C. Mill joints to a tight, hairline fit. Form joints exposed to the weather to exclude water penetration.
- D. Conceal fasteners if possible; otherwise, locate fasteners where they will be inconspicuous.

- E. Create signage to required sizes and layout. Comply with requirements indicated for design, dimensions, finish, color, and details of construction.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Site Verification of Conditions: Verify installation conditions previously established under other sections are acceptable for product installation in accordance with manufacturer's instructions.
- B. Scheduling of installation by Owner or it's representative implies that substrate and conditions are prepared and ready for product installation. Proceeding with installation implies installer's acceptance of substrate and conditions.

3.2 INSTALLATION

- A. Install product in accordance with supplier's instructions.
- B. Install product in locations indicated using mounting methods recommended by sign manufacturer and free from distortion, warp, or defect adversely affecting appearance.
- C. Install product level, plumb, and at heights indicated.
- D. Install product at heights to conform to Americans with Disabilities Act Accessibility Guidelines (ADAAG) and applicable local amendments and regulations.
- E. Install signs within the following tolerances and in accordance with manufacturer's recommendations:
 - 1. Interior Signs: Within 1/4 inch vertically and horizontally of intended location.
 - 2. Exterior Signs: Within 1 inch vertically and horizontally of intended location.

3.3 CLEANING, PROTECTION, AND REPAIR

- A. Repair scratches and other damage which might have occurred during installation. Replace components where repairs were made but are still visible to the unaided eye from a distance of 10 feet.
- B. Remove temporary coverings and protection to adjacent work areas. Clean installed products in accordance with manufacturer's instructions prior to Owner's acceptance. Remove construction debris from project in accordance with provisions in Division 1.

3.4 SIGN SCHEDULE

- A. Schedule: Refer to signage schedule and Drawings for sizes, locations, and layout of signage types, sign text copy, and graphics.

END OF SECTION