

DIVISION 10 SPECIALTIES

Section 10 14 16 – Building Dedication Plaque

PART 1 – GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of Texas State University.
- B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases guidelines will govern the design and specifications for Texas State University. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

1.02 Summary

- A. Section Includes:
 - 1. Cast bronze building dedication plaque.

1.03 Action Submittals

- A. General: Submit the following in accordance with the Submittal Section.
- B. Owner will provide the correct manes for the plaque.
- C. Submit four copies of a full size rubbing for approval prior to casting.
 - 1. Two copies of the approved rubbing will be returned to the Contractor.

1.04 Closeout Submittals

- A. Maintenance Data: For cast metal plaques to include in maintenance manuals.

1.05 Quality Assurance

- A. Fabricator Qualifications: Shop that employs skilled workers who custom-fabricate products similar to those required for this project and whose products have a record of successful in-service performance.

1.06 Product Delivery, Storage and Handling

- A. Deliver plaque, crated, to provide protection during transit and job storage.
- B. Inspect plaque upon delivery for damage and correctness.
- C. Store plaque inside building.

1.07 Job Conditions

- A. The plaque will be attached to the wall with concealed mountings. The construction wall will have support blocking for the plaque.

PART 2 – PRODUCTS

2.01 Manufacturers

- A. Acceptable Manufacturers: Subject to compliance with requirements, provide cast metal building plaque by one of the following:
 - 1. A.R.K. Ramos
 - 2. Gemini Incorporated
 - 3. Matthews International Corporation; Bronze Division
 - 4. Metal Arts; Div. of L & H Mfg. Co.
 - 5. The Southwell Company
 - a. Substitutions: Under provisions of Section 01 25 00.

2.02 Cast Bronze Plaques

- A. Bronze Casting: ASTM B 584, allow UNS No. C83600 (No. 1 manganese bronze), (85-5-5-5 Standard U.S. bronze alloy). Casting shall be free of pits and gas holes and all letters shall be sharp and hand tooled.
- B. Border and faces of raised letters shall be satin/brushed finish and background shall be leatherette finish. Plaque shall be chemically cleaned and etched and treated with Alodine and sprayed with two coats of Clear Acrylic Lacquer.
 - 1. Size: 1'-6" x 2'-0"
 - 2. Border Design: Raised, satin/brushed finish
 - 3. Letter Style: Arial Narrow
 - 4. Background: Leatherette finish, Oxidized-Dark Bronze.
- C. Text: Refer to EXHIBIT 1. The Owner will provide correct names for the plaque.

2.03 Fabrication

- A. General: Provide castings free from pits, scale, sand holes, and other defects. Comply with requirements specified for metal, border style, background texture, and finish, and in required thickness, size, shape, and copy.

2.04 Copper Alloy Finishes

- A. Cast-Bronze Character Finishes: Manufacturer's standard satin finish with exposed surfaces free from porosity, burrs, and rough spots; with returns finished with fine-grain air blast.

- B. Cast-Bronze Plaque Finishes: Exposed surfaces free of porosity, burrs, and rough spots; with returns finished with fine-grain air blast.
 - 1. Raised Areas: Hand-tool and buff borders and raised copy to produce manufacturer's standard polished finish.
 - 2. Background Finish: Dark Oxidized.
- C. Clear Protective Coating: Coat exposed surfaces of copper alloys with manufacturer's standard, clear organic coating specially designed for coating copper-alloy products.

PART 3 – EXECUTION

3.01 Inspection

- A. Examine the area and conditions under which plaque is to be installed and notify Architect, in writing, of conditions detrimental to proper and timely completion of work.
- B. Examine partitions and verify proper backing for attachment of plaque has been securely installed.
- C. Do not proceed with the work until unsatisfactory conditions have been corrected.

3.2 Installation

- A. Cast-Metal Plaques: Mount plaques using standard fastening methods recommended in writing by manufacturer for type of wall surface indicated.
- B. Install plaque plumb, level, and square, in proper planes with related surfaces, with concealed type fastening devices.

3.3 Clean-Up

- A. After installation, clean soiled sign surfaces according to manufacturer's written instructions. Protect signs from damage until acceptance by Owner.
- B. Clean up all debris caused by the work of this section, keeping the premises clean and neat at all times.

END OF SECTION 10 14 16

