

DIVISION 10 - SPECIALTIES

SECTION 10750

FLAGPOLES AND ACCESSORIES

PART 1 GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SECTION INCLUDES

- A. One (1) External Halyard System, Ground Mounted Flagpole.
- B. Flagpole accessories for One (1) systems including:
 - 1. Single revolving truck.
 - 2. Halyards and Snaps.
 - 3. Gold Anodized Spun Aluminum Ball with Flush Seam Finial.
 - 4. Anodized Mill Aluminum, cleat.
 - 5. Spun Anodized Mill Aluminum Collar.
 - 6. Ground Sleeve Assembly.
 - 7. Nylon Flags

1.03 SUBMITTALS

- A. Product Data: Provide data on Flagpole, Flagpole accessories.
- B. Shop Drawings: Provide dimensioned elevations for flagpole, flagpole accessories.
- C. Samples: Provide samples of all devices as required.

1.04 QUALITY ASSURANCE

- A. Insure that product is of the best quality and meets the standards of the industry including the standards set by the National Association of Architectural Metal Manufacturer's for Flagpole construction.
- B. Single Source Requirement: Obtain Flagpole and Accessories from a single source to insure consistency in design and compatibility of accessory items to pole.
- C. Design Criteria: Provide one (1) – 35 ft. flagpole and all anchorage devices to be designed to resist 120 mph wind velocity when flying a 6 ft. x 10 ft. flag.
- D. Furnish copies of manufacturers specifications and installation instructions for type of flagpole, base, housing, and fittings provided.

1.05 DELIVERY, HANDLING & STORAGE

Joe Webb Memorial Branch Library
Haynesville, Louisiana
Coco & Company
Project # 0524
8.8.25

- A. Deliver Flagpole and Flagpole accessories to site in unopened container or packaging submitted by manufacturer. Store in controlled conditioned space free from extreme temperature differences. Do not allow heavy objects to be placed on material which may cause it to become smashed or damaged prior to installation. Keep material clean and free of dust and dirt.
- B. Flagpole should be spiral wrapped with heavy kraft paper and packed in tube prior to shipment.
- C. Deliver flagpole in original wrapping.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Available Manufacturers:
 - 1. AA BEC, Morgan-Francis Division of ICC Manufacturing Co.
 - 2. American Flagpole, Division of Kearney-National, Inc.
 - 3. Concord Industries, Inc.
 - 4. Ewing
 - 5. Pole-Tech Co., Inc.

2.02 FLAGPOLES - One (1) REQUIRED

- A. Standard Requirements for 1 pole.
 - 1. Material: Alloy 6063-T6 aluminum tubing with uniform conical taper.
 - 2. Finish: Directional Satin ground Dark Bronze Anodized.
 - 3. Base Diameter: 7 inches
 - 4. Top Diameter: 3.5 inches
 - 5. Wall Thickness: .188 inches
 - 6. Exposed Height: 35 ft.
 - 6. Total Height: 39 ft.
 - 7. Wind Load: Able to withstand winds above 120 mph with a 6' x 10' flag attached.

2.03 ACCESSORIES – ONE (1) SETS OF EACH REQUIRED

- A. Standard Requirements:
 - 1. Finial: 14 gauge Gold Anodized Spun Aluminum Ball with Flush Seam Finial.
 - 2. Truck: Single Sheave revolving truck with stainless steel bearing concealed inside a cylindrical hood.
 - 3. Halyard: #10 (5/16" dia.) braided polypropylene, with recommended number of chrome plated bronze swivel snaphooks.
 - 4. Flags: 6' x 10' Flags as follows:
 - a. Flag #1: Official (50 white stars on blue field, 7 red strips and 6 white strips) United States of America made of Nylon to withstand winds of minimum 120 mph 6 ft. x 10 ft.
 - b. Flag #2: Official State of Louisiana Flag made of Nylon to withstand winds of minimum 120 mph., 6ft. x 10 ft.
 - 5. Cleat: Cast Aluminum to match color of flagpole size as recommended by Manufacturer.
 - 6. Collar and Ground Sleeve Assembly: Cast Aluminum for ground mounted installations to match color of flagpole size as recommended by Manufacturer.

PART 3 EXECUTION

3.01 EXAMINATION AND PREPARATION

- A. Coordinate the preparation of the cast stone housing sheath and the spun aluminum housing with all trades involved.

3.02 PRODUCT HANDLING

- A. Flagpole is to be shipped in manufacturers recommended fashion for protection during transit and conform with all legal requirements.
- B. If flagpole is to be stored on-site for an extended length of time, follow warning labels or recommendations from manufacturer.

3.03 INSTALLATION

- A. Follow manufacturer's recommendations for installation.
- B. Install unit plumb and level, at locations and with mountings shown. Securely attach to the supporting structure with concealed fasteners, in accordance with the manufacturer's installation instructions.
- C. Install flagpole, base assembly and fittings in compliance with approved shop drawings and manufacturer's instructions.
- D. Provide proper lightning ground for flagpole installation as required.
- E. Install all accessories as required to make flagpole and assembly totally functional

3.04 CLEANING

- A. At completion of the installation, clean surfaces in accordance with the manufacturer's instructions.

END OF SECTION – 10750