

Montgomery County Public Schools Facilities Guide
DIVISION 10 – SPECIALTIES

SECTION 10350

FLAGPOLES

PART 1 GENERAL

1.01 GUIDE INCLUDES

- A. Provide one 30 foot satin aluminum finish pole, nylon rope with steel insert.

1.02 QUALITY ASSURANCE

- A. Provide flagpole as a complete unit produced by a single manufacturer, including fittings, accessories, bases and anchorage devices.
- B. Provide flagpole and installation constructed to withstand a 80 mph wind velocity minimum when flying flag of appropriate size. Use heavy pipe sizes if required for flagpole type and height indicated.

1.03 SUBMITTALS

- A. Submit location of manufacture and extraction/recovery of primary raw materials of flagpoles.

PART 2 PRODUCTS

2.01 MANUFACTURERS, PROVIDING PRODUCTS MANUFACTURED WITHIN A 500-MILE RADIUS OF THE PROJECT SITE

- A. Acme Flagpole Div., Lingo, Inc.
- B. American Flagpole, Div. of Kearney-National
- C. Morgan Francis Flagpoles and Accessories
- D. Pole-Tech

2.02 MATERIAL

- A. Seamless extruded tubing complying with ASTM B241, alloy 6063-T6, minimum wall thickness 0.156 inch.
- B. Tensile strength: Not less than 30,000 psi.
- C. Yield point strength: 25,000 psi.
- D. Heat-treated and age-hardened after fabrication.
- E. Finish: clear anodized complying with AA-C22A41, Class 1 (0.7 mil.).

2.03 FITTINGS

- A. 14 gauge spun gold anodized aluminum finial ball.
- B. 4 halyard flag snaps.
- C. External halyard system.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Requires 3000# concrete base of dimensions as required by manufacturer to withstand 90 mph wind velocity and operating activities. Provide positive lightning ground for each pole, ground portion below grade shall be coated with bituminous paint.

END OF SECTION