PART 0 A/E INSTRUCTIONS

0.01 DESIGN REQUIREMENTS

A. Locate flagpoles in a prominent location at main entry or in front of the building.

B. Approaches to the flagpole shall be ADA accessible.

C. A minimum of two (2) flagpoles shall be utilized for each school (one each for the US and State Flags).

D. A maximum of one (1) flag may be flown per flagpole.

E. Maximum height of each flagpole shall be 40 feet.

F. Maximum flag size shall be (5'x7').

G. All flagpoles are to be a single one-piece tapered construction.

H. Arrangement of flagpoles shall conform to Federal flag flying guidelines.

I. Structural performance: provide flagpoles capable of withstanding the effects of wind loads as determined according to the local building code in effect for this Project or NAAMM FP 1001, "Guide Specifications for Design Loads of Metal Flagpoles," whichever is more stringent.

1. Basic wind speed: for project location as determined by the local code or the wind charts provided by the pole manufacturer - whichever is more stringent.

PART 1 GENERAL No standards

PART 2 PRODUCTS

2.01 MATERIALS

A. Aluminum

2.02 FABRICATION

A. Style: Ground set

B. Ship to project site in one piece.

C. Provide tapered flagpoles.

D. Flagpole base construction shall consist of an outer sleeve set in concrete, inner sleeve to receive flagpole and sand fill between sleeves.

2.03 ACCESSORIES

A. One (1) United States flag

B. One (1) Colorado State flag

C. Finial ball

D. Internal halyard- winch system with removable crank handle.

E. External halyard- with cleats and locking protective covers.

F. Revolving trucks

G. Halyard flag snaps

H. Collars

I. Foundation and wall sleeves

J. Wire core rope

K. Metal pulley wheels

2.04 FINISHES

A. Aluminum:

1. Natural satin finish: provide fine, directional, medium satin polish.

2. Clear anodized finishes.

PART 3 EXECUTION

3.01 INSTALLATION

A. Paint portions of flagpole below grade with a heavy coat of bituminous paint (both inside and outside).

B. Pole shall be set into ground a minimum of three feet with a minimum of six (6) inches of concrete below bottom of flagpole.

3.02 SPARE PARTS AND TOOLS

A. Provide the following spare parts per flagpole for each type:

1. Internal halyard
   a) Two (2) cranks
   b) One (1) truck
   c) One (1) winch
   d) One (1) weight assembly
2. External halyard.
   a) One (1) cleat
   b) One (1) truck

END OF SECTION 10350