SECTION 11 6833

### **PART 1 GENERAL**

* 1. RELATED WORK

Review Contract Documents for requirements that affect work of this section. Specification sections that directly relate to work of this section include, but are not limited to:

        Section 33 3000 – Site Improvements

Section 32 1826 - Synthetic Grass Surfacing

        Section 32 1822 – Synthetic Athletic & Sports Surfacing

        Section 12 9300 – Site Furnishings

        Section 03 3000 – Cast-in-Place Concrete

Section 11 6500 – Athletic & Recreational Equipment

1.02 SUBMITTALS

A. Product Data: Submit manufacturer’s product literature, technical specifications, and other data required to demonstrate compliance with specified requirements for all athletic equipment.

1.03 QUALITY ASSURANCE

A. Fabrication and installation of site improvements by experienced craftsmen with excellent record of performance on completed projects of comparable size, scope, and quality.

 B. All materials, hardware and furnishings shall be new, first quality.

1.04 FIELD MEASUREMENTS

A. Contractor shall verify position and layout of all athletic field equipment. Verify dimensions by field measurements.

* 1. SYSTEM DESCRIPTION

A. Football goals manufactured of Aluminum with an 8’ offset, and 20’ length uprights. Assembly number SEF305P.

### **PART 2 PRODUCTS**

2.01 FOOTBALL GOAL POST

A. Base: Model **#SEF305P Plate Type** as manufactured by:

SportsEdge®

P.O. Box 837

259 Murdock Rd.

Troutman, NC 28166

PH: 800-334-6057

FX: 704-528-0179

info@sportsedge.com

www.sportsedge.com

B. COMPONENTS

SUMMARY: Football goals shall be manufactured of all aluminum with an 8’ (96”) offset; powder coated; sulfur yellow RAL1016 or signal white RAL 9003 (specifier select) and must meet the following criteria as a minimum.

1. Gooseneck: fabricated of .25” thickness 6” SCH40 aluminum pipe,

a. 6.625” OD minimum, 8’ offset measured from CL of crossbar to CL of

 gooseneck.

b. Base plate shall be steel, 20” x 20” minimum with 8 welded gussets.

2. Crossbar: fabricated of .25” thickness 6” SCH40 aluminum pipe, (6.625 in)

 OD minimum.

a. Length: High School: 23’- 4” between uprights.

b. Uprights: fabricated of aluminum tube, 4.0” OD minimum (0.125” wall

 thickness), Length: 20’-0”

4. Installation package consisting of the following components:

1. Ground Plate: Steel 20” x 20” minimum
2. Anchor Bolts: 0.75” x 18” Stainless Steel (4 per goal).
3. Access Kit: fabricated of aluminum. Include cut-outs: fabricated of pressure treated plywood and artificial turf for grass field. Synthetic turf fields to have plywood cutouts wrapped on the job to match carpet.

5. Accessories:

1. 4 ea. - Directional wind flags.
2. Assembly bolts, nuts and spring (set) pins.
3. Color matched spray / touch-up paint.

### **PART 3 EXECUTION**

3.01 INSTALLATION OF EQUIPMENT

A. All athletic equipment shall be installed as recommended by manufacturer, and as indicated on the drawings.

END OF SECTION