

## SECTION 02880

**PART 1 GENERAL**

## 1.01 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 02200 – Site Preparation
- Section 02542 - Synthetic Grass & Turf
- Section 02790 - Athletic & Recreational Surfaces
- Section 02870 – Site Furnishings
- Section 03300 – Cast In Place Concrete
- Section 11480 - Athletic, Recreational and Therapeutic 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.

## 1.05 SYSTEM DESCRIPTION

A. Football goals that rotate about a substantially vertical axis 180 degrees to face the opposite direction of the football field when the soccer field is in use. Goals shall be manufactured of aluminum with an 8' minimum offset, and 20' minimum length uprights. Assembly number SEF305R.

**PART 2 PRODUCTS****2.01 ROTATING FOOTBALL GOAL POST**

A. Base: **Model #SEF305R** as manufactured by:

SportsEdge  
P.O. Box 837  
259 Murdock Rd.  
Troutman, NC 28166  
P: 800-334-6057  
info@sportsedge.com  
www.sportsedge.com

## B. COMPONENTS

SUMMARY: Football goals shall be manufactured of aluminum with an 8' (96") offset gooseneck that rotates at the base, and must meet the following criteria as a minimum:

1. Gooseneck: fabricated of .25" thickness 6" SCH40 aluminum pipe, 6.625" OD minimum
  - a. 8' offset
  - b. Rotatable up to 360 degrees
  - c. Internal shaft & bearing system
  - d. Two keyed locks per gooseneck
  - e. 48" Handle for rotating the goal post when required
2. Crossbar: fabricated of .25" thickness 6" SCH40 aluminum pipe, (6.625 in) OD minimum.
  - a. Length: College, 18'-6" between uprights.
  - b. Length: High School: 23'-4" between uprights.
3. Uprights: fabricated of aluminum tube, 4.0" OD minimum, Length: 20'-0"
4. Installation package consisting of the following components:
  - a. GROUND SLEEVE (required): 8" SCH40 steel pipe, 5' long, 10"x10"x.125" Steel Plate.

## 5. Accessories:

- a. 4 ea. - Directional wind flags.
- b. Assembly bolts, nuts and spring (set) pins.
- c. Touch up paint.

**2.02 SOCCER GOALS**A. BASE: Shall be **Model #SE700** by:

SportsEdge  
P.O. Box 837  
Troutman, NC 28166  
P: 800-334-6057  
info@sportsedge.com  
www.sportsedge.com

## B. COMPONENTS

SUMMARY: Model #SE700 Soccer Goals meeting NCAA and NFSHSA specifications; shall be all aluminum construction with one piece aluminum backstays, aluminum ground bar, 4mm polypropylene nets, and ground (4) anchors, and must meet the following criteria as a minimum: Frame: 8'H x 24'W x 4'B x 10'D.

- a. 4" Round or Square aluminum tubing.
- b. White coated finish.
2. Backstays: 2" O.D. Aluminum Backstays.
3. Ground Bar: Aluminum.
4. Welded aluminum net attachments.
5. Nets: 4mm braided polypropylene, 5.5" square mesh.

**2.03 SOCCER GOAL SAFETY ANCHOR SYSTEM**A. Base: Shall be **Model #SEF390** by:

SportsEdge  
P.O. Box 837  
259 Murdock Road  
Troutman, NC 28166  
P: 800-334-6057  
info@sportsedge.com  
www.sportsedge.com

## B. COMPONENTS

SUMMARY: Install around the base of football goal post gooseneck to securely anchor the ground bar of the soccer goal.

1. Nylon straps
2. Dual aluminum stabilizing hooks and ratchets
  - a. Stainless steel internal parts
3. Aluminum Frame, 22" x 22" X 12" Depth
4. Weather treated plywood cutouts

**2.04 FOOTBALL GOAL POST PADS**A. Base: Shall be **Model #SEF302R** by:

SportsEdge  
P.O. Box 837  
259 Murdock Road  
Troutman, NC 28166  
P: 800-334-6057  
info@sportsedge.com  
www.sportsedge.com

## B. COMPONENTS

- a. 18" minimum thickness split cylindrical urethane foam core, custom manufactured to fit the rotating goal properly.

- b. Vinyl laminated polyester fabric, 18 oz. / square yard minimum weight.
- c. Minimum height of (6.0') 72".
- d. Full length Velcro closure strip.

\*Note to specifier; owner to select from the following standard colors:

Gold, Black, Red, Forest Green, Kelly Green, Brown, Maroon, Orange, Gray,  
Royal, Navy, Purple, Tan, White, Sky Blue and Teal.

**C. ACCESSORIES:**

- a. Custom colors, logo, and lettering are optional.

**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