

## SECTION 11480 - ATHLETIC EQUIPMENT

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

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

#### 1.2 SUMMARY

- A. This Section includes the following athletic equipment:
  - 1. Goal posts.
  - 2. Scoreboard.
- B. Related Sections include Division 3 Section "Cast-in-Place Concrete."

#### 1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, finishes, field assembly requirements, and installation details.
- B. Maintenance Data: For site and street furnishings, to include in maintenance manuals.

### PART 2 - PRODUCTS

#### 2.1 MANUFACTURERS

- A. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:
  - 1. Goal Posts: Model BS-STBGPS, as manufactured by BSN Sports.com, P.O. Box 7726, Dallas, TX 65209, phone (800) 527-7510, or approved equal.
  - 2. Scoreboard: Model PB 8218, as manufactured by Fairplay, obtained through Athco, 13500 W. 108th Street, Lenexa, Kansas 66215, phone (800) 255-1102, or approved equal.

#### 2.2 GOAL POST

- A. Frame: Steel.

1. Gooseneck Pole Tubing Overall Diameter: Not less than 4-1/2-inch steel tubing.
  2. Crossbar Tubing Overall Diameter: Not less than 3-1/2-inch steel tubing.
  3. Uprights Tubing Overall Diameter: Not less than 2-inch steel tubing.
- B. Overall Height: 20-foot uprights, 30 feet off the ground.
- C. Overall Width: 23'-4"-wide crossbar.
- D. Installation Method: Cast post in concrete per manufacturer's specifications.
- E. Steel Finish:
1. Gooseneck: Galvanized.
  2. Crossbar: Powder coated, white.
  3. Uprights: Powder coated, white.

## 2.3 SCOREBOARD

- A. Casing: 0.5 aluminum.
- B. Overall Height: 7'-6".
- C. Overall Width: 18 feet.
- D. Overall Depth: 8 inches.
- E. Finish: Powder coated, black.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine areas and conditions with installer present for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION, GENERAL

- A. Comply with manufacturer's written installation instruction, unless more stringent requirements are indicated. Complete field assembly of athletic equipment where required.

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- B. Install athletic equipment level, plumb, true, and securely anchored at locations indicated on Drawings.
- C. Post Setting: Set cast-in support posts in concrete footing with smooth top, shaped to shed water. Protect portion of posts above footing from concrete splatter. Verify that posts are set plumb and are aligned and at correct height and spacing. Hold posts in position during placement and finishing operations until concrete is sufficiently cured.

3.3 CLEANING

- A. After completing athletic equipment installation, inspect components. Remove spots, dirt and debris. Repair damaged finishes to match original finish or replace component.

END OF SECTION 11480