

SECTION 11 68 00 - PLAY FIELD EQUIPMENT AND STRUCTURES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
- B. Related Sections:
 - 1. Division 11 – “Exterior Scoreboards”
 - 2. Division 32– “Concrete Paving & Curbs”
 - 3. Division 32 – “Chain Link Fence & Gates”
 - 4. Division 32 – “Synthetic Grass Surfacing”

1.02 SUMMARY

- A. This Section includes the following:
 - 1. Recreation Equipment:
 - a. Field:
 - 1) Combination Football / Soccer Goal System
 - 2) Lacrosse Goals
 - 3) Field Hockey Goals
 - 4) Aluminum Bleachers
 - b. Field Events:
 - 1) Shot Put Toe Board
 - 3) Discus Throwing Ring (PAINTED)

1.03 SUBMITTALS

- A. Product Data / Technical literature / Samples from Manufacturer / Supplier for each type of product indicated above.

1.04 SUBSTITUTIONS

- A. Products specified herein shall be the basis of design. Substitutions for specific materials will be accepted except under the following conditions. Alternative proposals must be fully supported by necessary documentation showing compatibility/comparability with specific materials. Substitution requests must also comply with the General Conditions.

1.05 QUALITY ASSURANCE

- A. Workmanship, fabrication and shop connections shall be in accordance with AWS and AISC specifications.
- B. Welding shall be done by welder(s) certified for AWS, D.1 structural welding requirements.

1.06 PRODUCT DELIVERY AND HANDLING

- A. Coordinate delivery requirements with Manufacturer.
- B. Products shall be delivered to the project site in good condition and shall be contained in the Manufacturer's crate/packaging. The Contractor shall not accept delivery of damaged items. Products shall free from defects and damage. Damaged products shall be replaced by the manufacturer at no additional cost.
- C. Comply with Manufacturer's requirements for unloading, lifting, and placement.

1.07 WARRANTY

- A. Guarantee material used in this section against defects due to any cause for a period of two (2) full years from the date of Substantial Completion of work.

PART 2 - PRODUCTS

2.01 ENHANCED ATHLETIC FACILITY - FELD

- A. Combination High School Football / Soccer Goal System:
 - 1. Manufacturer: SportsField Specialties, Inc.
Contact: Michael Mercadante, Midwest Regional Manager
Ph: 607.437.9750
e-mail: mmercadante@sportsfieldspecialties.com
 - 2. Model #: GP8RHS20R
Description: Rotating Goal Pak Football / Round Soccer Goal System – Base Plate Mounted
System Includes:
 - a. Two (2) Base Plates;
 - b. Two (2) 8' offset High School Rotating Football Goal Posts with 20'h. Uprights x 4" dia. uprights and 23'-4", 6" dia. crossbar.
 - b. Two (2) Round Post Soccer Goals with Back Goal Safety Clamp Kit, and White Nets;
 - c. Two (2) Access Frame Kits to accommodate Synthetic Grass turf/infill profile. See "Concrete Foundations" below.
 - 3. Color:
 - a. Football Goal Posts - Powder coated Yellow
 - b. Soccer Goal Posts – Powder coated White.

4. Concrete Foundations: Contractor / Supplier to provide stamped and sealed drawings and calculations by a Colorado licensed professional engineer, for ground sleeve goal post concrete anchoring foundation structural design. Include this cost with the price of the goal posts.
 5. Acceptable Alternates / Substitutions: See 1.04 above.
- B. Field Hockey Goals w/ Mobility Kits and Nets
1. Manufacturer: SportsField Specialties, Inc.
Contact: Michael Mercadante, Midwest Regional Manager
Ph: 607.437.9750
e-mail: mmercadante@sportsfieldspecialties.com
 2. Model #: FHGWK
Description: 2"x2" Aluminum Frame w/ 2.5 mm Black Poly Bottom Boards and 1.5" Square Mesh Net w/ Mobility Kit
 3. Color / Finish: Powder Coated Finish
 4. Quantity: One (1) set
 5. Acceptable Alternates / Substitutions: See 1.04 above.
- C. Lacrosse Goals with Nets:
1. Manufacturer: SportsField Specialties, Inc.
Contact: Michael Mercadante, Midwest Regional Manager
Ph: 607.437.9750
e-mail: mmercadante@sportsfieldspecialties.com
 2. Model: LCG
Description: 2" Round, Steel, one-piece Uprights / Crossbar & Ground Bars, with 6 mm Braided White Net. Wheel Kit NOT needed.
 3. Dimensions: 6'h. x 6'w. with 7'l. ground bars forming 'V'.
 4. Color / Finish: Orange Powder Coated
 5. Quantity: One (1) set
 6. Acceptable Alternates / Substitutions: See 1.04 above.
- D. Aluminum Bleachers:
1. Manufacturer:

Basis of Design:
Belson Outdoors
Ph: 800.323.5664
Web: www.belson.com
 2. Model: BGS-119
Description: Code Compliant Aluminum Frame Bleachers, 5-Row, 78 seats, 4'w. center aisle with mid-aisle handrail., Seat Planks - 2x10 nominal aluminum alloy with clear anodized finish, Tread Planks – 2x10 aluminum alloy double footboards with a mill finish, Riser Planks – 1"x6" aluminum alloy with a clear anodized finish, all aluminum planking shall be arranged to reject a passage of a sphere larger than 4", 42"h. above the center of an adjacent seat x 9 ga. chain link guardrail shall be at all sides of bleacher at any location 30" above grade – utilizing a railing of 1-5/8" anodized aluminum tube, with end caps
 3. Dimensions: 27' long x 9'-5" depth
 4. Quantity: One (1) set

5. Acceptable Alternates / Substitutions: See 1.04 above.

2.02 ENHANCED ATHLETIC FACILITY – RUNNING TRACK & FIELD EVENTS

A. Shot Put Toe-Board:

1. Manufacturer: SportsField Specialties, Inc.
Contact: Michael Mercadante, Midwest Regional Manager
Ph: 607.437.9750
e-mail: mmercadante@sportsfieldspecialties.com
2. Model: SPTBCALHS
Description: Level Pad Toe Board – Surface Mount. Aluminum Powder Coated – White.
3. Quantity: Two (2)
4. Acceptable Alternates / Substitutions: See 1.04 above.

B. Discus Thrown Ring: Painted ring. See detail on the drawings.

PART 3 - EXECUTION

3.01 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.
1. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION, GENERAL

- A. Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of goals and nets where required.
- B. Install field equipment level, plumb, true, and positioned at locations indicated on Drawings.

3.03 CLEANING

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

END OF SECTION 11 68 00