

**RELATED DOCUMENTS:**

The general provisions of the Contract, including General and Supplementary Conditions, and General Requirements, and Division 1 specifications that apply to the work specified in this Section.

**PART 1 - GENERAL**

**DESCRIPTION OF WORK:**

Work of this Section shall be to provide new basketball goals, volleyball equipment, and athletic equipment as shown on Drawings and specified in this Section.

**INDUSTRY STANDARDS:**

For listing of names of industry standard agencies mentioned by abbreviation in this Section, refer to Section 01068.

**QUALITY ASSURANCE:**

Manufacturers Standard: For purpose of designating type and quality for work under this Section, Drawings and Specifications are based on products manufactured by Translux Fair-Play, Performance Sports Systems, Inc., and OnCourt OffCourt. Other Manufacturers who can furnish equivalent products or systems of same materials specified will also be acceptable.

**SUBMITTALS:**

Manufacturer's Data: Submit for approval three (3) copies of folder containing complete Manufacturer's data and installation procedures for all products to be used in work of this Section.

Shop Drawings: Submit Shop Drawings in compliance with GENERAL CONDITIONS. These drawings shall be coordinated with adjacent work.

**PRODUCT HANDLING:**

Working Areas: Provide suitable areas for storage of materials and equipment.

Delivery: Deliver products to site in original sealed containers or packages bearing Manufacturer's name and brand designation.

**PART 2 – PRODUCTS**

**ELECTRONIC SCOREBOARDS**

Gymnasium Scoreboards (wireless controlled): Provide one pair for Gym, Translux Fair-Play Model BB-1660-4 standard LED scoreboard complete assembly with a BB-1600-4 slave LED scoreboard unit, for Basketball, Volleyball, and Wrestling events, complete with MP-80 wireless programmable controller each pair. Provide complete with all wiring and accessories (hookup box, control carrying case) required for operation.

Provide the following options and accessories complete:

1. Wireless Shot Clock Set: Pair of Model: ST-1410-4 - shot clocks with 12 inch digits, backboard mounted. Include HS-80 hand switch and optional operation by MP-80 control. Provide complete

with all mounting accessories required for operation.

2. Wireless Goal Light Sets: Provide one pair of backboard mounted wireless goal lights for the competition court, one each for the competition side courts goal backboards. Translux Fair-Play illuminated Model Basketball goal strip GL-7248-RF. Provide complete with all mounting accessories, and controls/operator accessories required for proper operation.
3. Directional Arrows: Model 4505 - Directional arrow possession indicator. Provide complete with all wiring and mounting accessories, including necessary power cords required for operation.
4. Gym Scoreboard Wiring: Electrical Contractor roughs in and routes all raceways and power cabling to wall mounted scoreboards. Scoreboard installer to make final connections.

Scoreboards Warranty: Provide 5-Year Warranty, for any and all components of the entire assemblies.

### **BASKETBALL GOALS**

Main and Side Court Folding Goals: Provide folding goals where indicated, Performance Sports Systems, Inc. Model 3103 Ceiling Suspended, forward folding goal with tempered glass backboards Model 942. Backboards to have painted targets and bolt-on safety cushion edges Model 1330. Provide breakaway goals Model 830. Provide each with electric winch Model 1194, with key switch and switch cover. Provide each with manual height adjuster Model 1130, Adjust-A-Goal Series, featuring height adjustment from 8'-0" to 10'-0" with hand held removable crank.

Main vertical mast shall be 6 5/8" O. D. pipe. Anti-sway braces shall be 2 3/8" O. D. pipe. All pipe shall meet or exceed ASTM A513 structural steel specifications. Main mast shall be offset 4" for positive locking.

Backstop shall have a rigid, hinged front brace attached to the main mast at approximately 12" to 18" above backboard. Folding brace shall be of jackknife design constructed of 1 7/8" O. D. pipe. The entire assembly shall be self-aligning and so designed as to be self-locking and self-releasing. The backstop shall be manufactured to accommodate one backboard.

Backstops shall be raised and lowered by means of 1/4" galvanized aircraft cable with a 7000 lbs. breaking strength.

Finish: Backstop units and framing shall be factory prime coated and factory pre-finished in manufacturer's top coats of powder coated WHITE enamel. Manufacturer to provide necessary matching touch-up paint supplies.

Volleyball Equipment: Provide Model 6000 Series Volleyball Systems, complete system set of three as manufactured by Performance Sports Systems, Inc., complete with 3 1/2" O.D. anodized aluminum posts, heavy duty net tensioner winch, net with antennas, vinyl covered foam pads for uprights in minimum of 14 colors, cable covers. Provide in-floor base No. 6423 with 6405 cover plates. Install per manufacturers recommendations. Provide accessory storage cart.

Portable Pickleball Net System: Provide (6) six sets of portable pickleball net systems, "Deluxe PickleNet Portable Net System", by OnCourt OffCourt. Features include: 1.5" x 3" and 4" oval steel and aluminum tubing frame, a 34' x 22' long net, 4" locking wheels, duffel bag with wheels, meeting standard pickleball regulations of USA Pickleball.

### **PART 3 - EXECUTION**

#### **INSPECTION**

Examine all surfaces to which products are scheduled to be installed. If unsatisfactory conditions exist, report to General Contractor and do not proceed with work until conditions have been satisfactorily corrected.

All wall mounted and overhead mounted equipment locations shall be fully coordinated with all adjacent systems, including mechanical, electrical, lighting and flooring, prior to installations.

**INSTALLATION:**

Install all specified systems in accordance with Manufacturer's printed instructions and Shop Drawings, approved by Architect.

All installations shall be performed by capable workmen under direction of foreman fully qualified by experience in this field of installation work.

Provide Owner with training sessions and demonstrations, performed by fully qualified manufacturers' representatives certified in this field of installation work.

END OF SECTION