SECTION 33 7119

**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 [11 6500 - Athletic & Recreational Equipment](http://www.4specs.com/s/11/11480.html)

 Section 12 9300 - Site Furnishings

Section 31 2300 - Excavation and Fill

Section 33 3000 - Site Improvements

Section 32 1820 - Athletic & Sports Surfaces

Section 32 1826 - Synthetic Grass Surfacing

Section 33 7119 - Electrical Manholes & Handholes

Section 33 0561 - Concrete Manholes

Section 33 0573 - Polyethylene Manholes

Section 33 0576 - Fiberglass Manholes

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 rubber vault. Verify dimensions by field measurements.

* 1. SYSTEM DESCRIPTION
1. Recycled Rubber In-ground Utility Vault for Outdoor Athletic Facilities, Full-size, Infill Retention, Model **#SEFLEXFCI-D**

**PART 2 PRODUCTS**

2.01 FlexEdge® Rubber Utility Vault

A. Base: Model **#SEFLEXFCI-D**:

SportsEdge®

259 Murdock Rd.

Troutman, NC 28166

PH: 800-334-6057

FX: 704-528-0179

info@sportsedge.com

www.sportsedge.com

B. COMPONENTS: Recycled Rubber In-ground Utility Vault for Outdoor Athletic Facilities, full-size (double) & meeting the following criteria as the minimum standard:

1. General:

a. Shall be manufactured of 100% (95% recycled) premium grade recycled rubber from truck tires and urethane binder.

b. All exposed edges to have a UV protective treatment factory applied.

c. A full-size FlexConnect Box uses two, side-by-side and connected single boxes.

2. Rubber Side Panels:

a. 21”W x 15.3"H with interlocking dovetails to engage and fit to adjacent panels, creating a square box and a wire slot that allows the cover to stay in place during use.

3. Rubber Top Frame:

1. 21”W x 21”L x 2.25” H frame with a recessed lip to accept cover. Shall have a wire slot allowing for cover to stay in place during use.

4. Cover Insert:

a. Rubber encapsulated ¼” aluminum plate with a 1.5” deep infill retention lip.

**PART 3 EXECUTION**

3.01 INSTALLATION OF EQUIPMENT

A. Install as recommended by the manufacturer, and as indicated on the drawings. The installing contractor shall ensure that the base is properly prepared and level to correct elevation.

END OF SECTION