**519-2100 Grand Prix Take-Off System**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 519-2100 Grand Prix Take-Off System

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA) 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

installation work, for Architects or Owners representatives review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified. Includes the tray and hardware only. Boards are not guaranteed.

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2**  **GRAND PRIX TAKE OFF SYSTEM**

519-2100 Grand Prix Take-Off System

a. ¼” galvanized rust-resistant Steel Tray

b. ¼” Galvanized Rust-Resistant Steel understructure topped with

 ¾” Synthetic Wood Board

c. Stainless Steel Adjustment Bolts

d. Blanking Lid with ¼ " steel with Stainless Steel adjusters to accept synthetic surfacing

e. ⅜” steel bar reinforcement

f. Plasticine insert foul board.

g. **WORLD ATHLETICS CERTIFICATE:** E-99-0067

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-2100NCAA Grand Prix Take-Off System**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 519-2100NCAA Grand Prix Take-Off System

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA) 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

installation work, for Architects or Owners representatives review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified. Includes the tray and hardware only. Boards are not guaranteed.

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2**  **GRAND PRIX TAKE OFF SYSTEM**

519-2100 Grand Prix Take-Off System

a. ¼” galvanized rust-resistant Steel Tray

b. ¼” Galvanized Rust-Resistant Steel understructure topped with 12” White Synthetic Board with 4” Painted Yellow Foul Line

c. Stainless Steel Adjustment Bolts

d. Blanking Lid with ¼ " steel with Stainless Steel adjusters to accept synthetic surface

e. 3/8 " steel bar reinforcement

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-2200 High School Take-Off System**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 519-2200 High School Take Off System

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified. Includes the tray and hardware only. Boards are not guaranteed.

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 HIGH SCHOOL TAKE OFF SYSTEM**

**A.** 519-2200High School Take-Off System

a. ¼” galvanized rust-resistant Steel Tray

b. ¼” Galvanized Rust-Resistant Steel understructure topped with

 ¾” Synthetic wood board

c. Stainless Steel Adjustment Bolts

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-2300 High School Take-Off System with Blanking Lid**

SECTION 11 68 33.43 Track and Field Equipment

**PART 1 GENERAL**

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

 1. 519-2300 High School Take Off System with Blanking Lid

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02511 – Asphalt, Concrete, and Pavement

 3. Section 02535 – Synthetic Track Surfacing

 4. Section 02542 – Synthetic Field Surfacing

 5. Section 03300 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 1-year warranty against defects in materials and workmanship, unless otherwise specified. Includes the tray and hardware only. Boards are not guaranteed.

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 HIGH SCHOOL TAKE OFF SYSTEM WITH BLANKING LID**

1. 519-2300 High School Take-Off System

a. ¼” galvanized rust-resistant Steel Tray,

b. ¼” Galvanized Rust-Resistant Steel understructure topped with ¾”

 synthetic wood board

c. Stainless Steel Adjustment Bolts

d. Reinforced with ⅜” galvanized steel bars for blanking lid.

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**