

SECTION 13125

GRANDSTANDS AND BLEACHERS



PART 1 GENERAL

1.1 RELATED SECTIONS

- A. Section 03300 - Cast-In-Place Concrete: Concrete foundations and anchor bolts.
- B. Section 03600 - Grout.

1.2 REFERENCES

- A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel.
- B. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- C. ASTM A307 - Specification for Carbon Steel Bolts and Studs, 60,000 PSI Tensile Strength.
- D. ASTM B 221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.
- E. AWS D1.1 - Structural Welding Code - Steel.

1.3 DESIGN REQUIREMENTS

- A. Conform to applicable code for all applicable loads and design requirements.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. [Product Data]: Manufacturer's data sheets on products to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings: Manufacturer to submit shop drawings sealed by a Registered Professional Engineer licensed in the State where the project is located. Shop drawings shall include schedules for type, location, quality, and details of steel and aluminum components required for the project.
- D. Certificates: Submit mill certificates verifying that products furnished comply with

specified requirements.

- E. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- F. Verification Samples: For each finish product specified, two samples, minimum 18-inch seat sample, representing actual product, color, and patterns.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Manufacturers must have ten years of experience in the manufacture of bleachers and grandstands of the type specified.
- B. Installer Qualifications: Factory-trained and experienced in the proper installation of grandstands.
- C. Welders: AWS certified.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Protect all components and accessories from corrosion, deformation, damage and deterioration when stored at job site. Keep materials free from dirt and foreign matter.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: All Star Bleachers, which is located at: 6550 New Tampa Hwy., Lakeland, FL 33815
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine supporting foundations for compliance with manufacturer's requirements, including installation tolerances and other conditions affecting performance of supporting members.
- B. Check installed anchor bolts for accuracy. Verify that bearing surfaces are ready to receive the work.
- C. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions and the approved shop

drawings.

3.3 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION