

DIVISION 2

SECTION 02875 – PREFABRICATED SHELTERS – STEWART CASE PARK

PART 1 – GENERAL

1.01 Furnish and Install

- A. Prefabricated Picnic Shelter

1.02 Related Work

- A. Earthwork: Division 2
- B. Caste-in-Place Concrete: Division 3

1.03 Quality Assurance

- A. Installer Qualifications: An experienced installer who has specialized in installing work similar in material, design and extent to that indicated for this project and who is acceptable to manufacturer of prefabricated shelters.
- B. Standards and Guidelines: Provide prefabricated picnic shelter complying with or exceeding requirements in the following:
 - 1. Applicable ASTM standards.
 - 2. State of Colorado and applicable federal standards and guidelines for structures of this type.
 - 3. Local Codes.
 - 4. Member: American Institute of Steel Construction
 - 5. All welding by AWS certified welders

1.04 Submittals

- A. Product Data: For each of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles and finishes.
- B. Shop Drawings: Include materials, plans, elevations, sections, details, method of field assembly, connections and installation details.
 - 1. Submit complete set of shop drawings signed and sealed by a Professional Engineer registered in the State of Colorado.
- C. Samples of Initial Selection: Manufacturer's color charts or 6-inch (150mm) lengths of actual material showing the full range of colors and textures available for components with factory applied color finishes.
- D. Maintenance Data: For prefabricated shelter and finishes to include in maintenance manuals specified in Division 1.

1.05 Project Conditions

- A. Existing Utilities: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated.
 - 1. Notify owner's Representative at least two days in advance of proposed utility interruptions.
 - 2. Do not proceed with utility interruptions without Owner's Representative's written permission.
 - 3. Before excavating, contact utility-locator service for area where project is located.

1.06 Delivery, Storage and Handling

- A. General: Comply with Section 01600. Deliver and store panels and accessories in a dry place to avoid condensation or contact with materials which might cause staining such as lime, cement, fresh concrete or chemicals.

PART 2 – PRODUCTS

2.01 Manufacturers

- A. Approved Manufacturer
 - 1. Litchfield Industries.
Distributor: Recreation Plus, Ltd. 15209 West Ellsworth Drive, Golden Co 80401
Telephone: (303)278-1455 / (888)278-1455

2.02 Product

- A. Picnic Shelter
 - 1. ‘Pittsburg’ All Steel Octagon DUO –Top Shelter, 20’ with Standing Seam 24 Gauge Pre-Cut Metal Roof. Shelter to include:
 - 1.02 DUO-TOP
 - 1.03 Cupola
 - 1.04 Overhead Lattice
 - 1.05 Handrails (6 sections).
 - 2. shelter colors:
 - 2.02 Columns, frames and supports; “**Litch-Kicker**” -Catalyzed, Baked, Electrostatically Applied Epoxy/Polyurethane Standard Paint Finishing per Litchfield standard color selection. Submit Color Samples
 - 2.03 Roof color; per Pittsburg standard pre-cut metal roof color chart – Submit Color Samples

PART 3 – EXECUTION

3.01 Examination

- A. Examine areas and conditions with Installer present for compliance with requirements for site clearing earthwork, site surface and foundations and other conditions affecting performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 Preparation

- A. Verify locations of footings and paving.

3.03 Installation, General

- A. General: Comply with manufacturer’s written installation instructions, unless more stringent requirements are indicated. Anchor prefabricated shelter securely, positioned at locations and elevations indicated on Shop Drawings.

3.04 Cleaning

- A. After completing prefabricated picnic shelter installation, inspect components and remove surplus materials. Remove spots, dirt and debris from the shelter. Repair damaged finishes to match original finish or replace components.

3.05 Extra Stock

- A. Extra paint: At the completion of painting, deliver to the City one full gallon of each paint color and type used along with the color number or formula for each type.

END OF SECTION