

**SECTION 12 93 00**

**SITE AND STREET FURNISHINGS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Trash & Recycle Receptacles
- B. Picnic Tables
- C. Benches
- D. Bike Racks
- E. Dog Waste Pick-up Station
- F. Fiberglass Pedestrian Bridge

**1.02 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
- C. Selection Samples: Two complete color charts representing manufacturer's full range of available colors.

**1.03 DELIVERY, STORAGE, AND HANDLING**

- A. Coordinate delivery requirements with Owner and other installers.
- B. Store products in manner to prevent damage prior to installation.
- C. Where products need to be stored outdoors, store off the ground and place so that water will drain.

**PART 2 PRODUCTS**

**2.01 MANUFACTURERS, MATERIALS**

- A. Trash & Recycle Receptacles:
  - 1. Standard City of San Antonio Trash and Recycle receptacles- double unit (see plans) as manufactured by: Zamorano Enterprises, 8603 S. Flores St, San Antonio (210) 924-2320.
    - a. In-ground mount.
- B. Accessible Picnic Tables and benches (see plans) as manufactured by: Zamorano Enterprises, 8603 S. Flores St, San Antonio (210) 924-2320.
  - a. Surface mount with Contractor provided attachments.
  - b. Color: Black
- C. Backed Bench- 6' length: (See plans) as manufactured by: Zamorano Enterprises, 8603 S. Flores St, San Antonio (210) 924-2320.
  - a. In-ground mount.
  - b. Color: Black
- D. Bike Racks: Model #5821 Inverted Rack round tubing, surface mount, as manufactured by Ultrasite and provided by Park Place Recreation Designs, Inc. (210) 821-5878 or approved equal. Hot dipped galvanized
- E. Dog Waste Stations: Item #1005 as manufactured by Mutt Mitt [www.muttmitt.com](http://www.muttmitt.com) or approved

equal.

- a. In-Ground Mount, color to be green.
- F. Fiberglass Pedestrian Bridge: 50' span x 6' wide pedestrian bridge as manufactured and provided by Creative Pultrusions (814) 839-4186 [www.CreativePultrusions.com](http://www.CreativePultrusions.com) or approved equal (see plans and details). Standard Green color

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Design Consultant of unsatisfactory preparation before proceeding.

### **3.02 COLOR SELECTION**

- A. Colors for site and street furnishings to be selected from manufacturer's availability color range and as shown in the Materials legend. Samples of available colors are to be submitted by Contractor for verification and approval by Owner and Design Consultant.

### **3.03 PREPARATION**

- A. Coordinate installation of embedded anchors and plates so that locations will be within required tolerances.
- B. Clean surfaces thoroughly prior to installation.
- C. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### **3.04 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Anchor Bolt Mounted Application:
  - 1. Core drill hole for anchor fastener sized per manufacturer's recommendations; hammer or masonry drilling not acceptable.
  - 2. Clean holes with high-pressure air blast to remove all loose debris and residue.
  - 3. Install fastener with non-expansive epoxy type grout.
- C. Install straight, level, plumb, and true, without offset in plane between adjacent members.
- D. Remove dust, debris, and soil from installed products immediately after installation.

### **3.05 PROTECTION**

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

**END OF SECTION**