DIVISION 12 00 00       FURNISHINGS
SECTION 12 93 00       SITE FURNISHINGS
SECTION 12 93 13       BICYCLE RACKS

TWIST BIKE RACK

Part 1  General

01. Summary
   A. Section Includes:
      1. Surface mounted bike rack:
         a. Bike rack with cast aluminum body.

02. Submittals
   A. Provide submittals in accordance with Section 01 33 00 – Submittal Procedures.
   B. Product data:
      1. Manufacturer’s standard product literature.
      2. Shop drawings.
      3. Installation instructions.
   C. Submit powdercoat finish samples for approval.

03. Quality Assurance
   A. Manufacturer Qualifications:
      1. Minimum 15 years experience in the manufacture of site furnishings and amenities.
      2. Provide reference list of at least ten major transportation authorities, municipalities, universities, or other high-use public environments currently using site furnishings and amenities fabricated by the manufacturer.

04. Delivery, Storage and Handling
   A. Handle products in accordance with manufacturer’s instructions.
   B. Store products in manufacturer’s original packaging until ready for installation.
   C. Protect products from impacts and abrasion during storage.

05. Warranty
   A. Provide manufacturer’s standard warranty:
      1. Warranty terms: one year from date of invoice against defects in materials and workmanship.

Part 2  Products

1) Manufacturer
   A. Basis-of-design product: provide bike racks based on the product named:
      1. Twist Bike Rack by Forms+Surfaces.
   2. Manufacturer Contact:
      Forms+Surfaces
      30 Pine Street
      Pittsburgh, PA 15223
      phone: 800-451-0410
      fax: 412-781-7840
      email: sales@forms-surfaces.com
B. Bike Racks

1. Materials:
   b. Cover plate: cast aluminum.
   c. Hardware: stainless steel.

2. Finishes:
   a. Body: polyester powdercoat (Select one option below):
      1) Standard Texture from Forms+Surfaces Powdercoat Chart.
      2) Premium Texture from Forms+Surfaces Powdercoat Chart.
      3) Custom RAL powdercoat color.
        1. Dimensions:
           a. 19.5" long x 3" deep x 34" high.
        2. Mounting:
           a. Surface mount with embedded anchors. Stainless steel anchors and tamper-resistant stainless steel screws are included.

Part 3 Execution

01. Examination
   A. Verify that substrates are stable and capable of supporting the weight of items covered under this section.
   B. Verify that substrates have been adequately prepared to securely anchor those items that will be surface mounted.

02. Installation
   A. Install according to the manufacturer’s installation instructions.
   B. Install in conformance to applicable ADA guidelines and End User’s established Accessibility policies.

END OF SECTION