

Division 12 00 00
 Section 12 93 00
 Section 12 93 13

FURNISHINGS
 SITE FURNISHINGS
 BICYCLE RACKS

Part 1 General

1.01 Summary

- A. This section includes specifications for the Post Rack:
 - i. Single post steel bike rack which provides 2 points of bike support contact.
 - ii. Bikes parked per rack: 2.

1.02 Submittals

- A. Manufacturer product brochure.
- B. Manufacturer technical drawing.
 - i. Size, shape, and finish.
- C. Installation instructions.
- D. Setback requirements.

1.03 Quality Assurance

- A. Manufacturer Qualifications:
 - i. Minimum 15 years of bicycle rack manufacturing experience.
 - ii. Have manufactured and delivered this style of rack.

1.04 Delivery, Storage and Handling

- A. Inspect shipment upon delivery for freight damage and note complaint with carrier.
- B. Protect bicycle racks during storage and installation.
 - i. Use original packing if possible for storage.
 - ii. Protect finish of rack from scratches or damage with careful handling.

1.05 Warranty

- A. Provide manufacturer's standard warranty.
 - i. Terms of warranty: 1 year from invoice date against defects in materials or workmanship.

Part 2 Products

2.01 Manufacturer

- A. Provide Post Rack bike rack(s) by Sportworks Northwest, Inc.
- B. Manufacturer Information:
 - i. Name: Sportworks Northwest, Inc.
 - ii. Address: 15540 Woodinville-Redmond Rd NE, Bldg A-200, Woodinville, WA
 - iii. Phone: (425) 483-7000
 - iv. Fax: (425)-488-9001
 - v. Web: www.sportworks.com

2.02 Materials

- A. Center Post: 2" Schedule 40 Pipe – 2.375" OD (stainless steel or mild steel).
- B. Mounting Feet: 0.25" x 6"R Plate (stainless steel or mild steel).
- C. Side Hoops: 1.5" x 0.120" tubing (stainless steel or mild steel).

2.03 Finish

- A. Mild steel
 - i. Pre-coat:
 - 1. Zinc plating (standard).
 - 2. Zinc rich primer.
 - 3. Galvanized.
 - ii. Top Coat
 - 1. TGIC Polyester Powder Coat (standard).
 - 2. Galvanized Only.
 - 3. Plascoat PPA-571 Thermoplastic Powdercoat.
- B. Stainless steel
 - i. Bead blast satin finish.

2.04 Dimensions

- A. 17" long x 6" wide x 36" high.

2.05 Mounting**A. Surface Mount.**

- i. Concrete wedge anchor (3/8").
- ii. Tamper resistant nuts.
- iii. Concrete spikes.

B. Embedded in-ground mount.**Part 3 Execution****3.01 Installation****A. Surface Mount:**

- i. Install 4 fasteners per bicycle rack as designated in manufacturer specifications.
- ii. Install bicycle rack in accordance with APBP recommendations for location and spacing.

B. Embedded Mount:

- iii. Approximately 10" of each bicycle rack leg should be embedded in the concrete.

C. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack.