

PART 1: GENERAL

1.1 Summary

This section includes written specifications for CAP201 Caption® Bike Rack.

1.2 Quality Assurance

A. Manufacturer Qualifications:

1. A manufacturer experienced in manufacturing and producing commercial bicycle parking racks similar to the desired specification described for this project with a record of successful in-service performance.
2. Product Options: The manufacturer will be able to produce specific finish and color specifications and "Caption Art" based on the specific form and function of the CAP201 Caption® Bike Rack.
3. Manufacturer Service Options: The manufacturer will be able to present product specific drawings of the bicycle racks size, shape, dimensional requirements, and weight.

B. Installer Qualifications: Experienced installer has completed surface or in ground installations of bicycle racks similar in specifications and to the extent indicated for this project.

1.3 Submittals

- A. Product Information: Must contain physical descriptions such as bicycle parking capacity, dimensions, shape, installation hardware requirements, and finish options for each bike rack.
- B. Installation Drawings and/or Installation Video: Details installation instruction for the designated bicycle rack. Drawing packages and submittals can be supplied by Ground Control Systems.
- C. Product Verification: Able to Submit finish samples for review and verification upon request.
- D. Manufacturer's Project References: Able to provide a minimum of three references for whom the firm provided similar or comparable services during the last 5 years and a description of the services provided.
- E. Warranty: Submit manufacturer's standard warranty.

1.4 Delivery, Storage, and Handling

- A. Delivery: In order to ensure shipments are received undamaged, a thorough inspection must be made and noted on the B.O.L.
- B. Storage: Bicycle racks should be stored in their original packages or containers until they are ready for installation.
- C. Handling: Before and up to installation, bicycle racks should be handled with sufficient care in order to prevent any finish damage.

1.5 Warranty

- A. Manufacturer's Warranty: Bicycle racks carry a one year limited warranty against defects in materials and workmanship beginning on the date they are received.

PART 2: PRODUCTS

2.1 Manufacturer

Provide bicycle lockers manufactured by Ground Control Systems®, 708 Alhambra Blvd, Sacramento, CA 95816, 800-630-7225. Fax: 866-532-9049 Website: www.groundcontrolsystems.com.

2.2 Materials

- A. Steel: ASTM A36 and A53 1.9" steel pipe
- B. D-Cals™: Two clear, light and durable image ready center plaques with customization options available.
- C. Surface or Flange Mount: One 6" x 6" x 5/16" mounting base with four mounting holes.

2.3 Finishes

- A. DuraPlas® Black, Thermoplastic finish, suitable for marine environment applications.
- B. Hot dipped galvanized finish.

2.4 Space Use

- A. Setbacks:
 - 1. Wall setback:
 - a. For racks set parallel to a wall: minimum 24" to center of pole, recommended 36"
 - b. For racks set perpendicular to a wall: minimum 34" to front loop, recommended 36"
 - 2. Distance between racks: minimum 30" center to center, recommended 36" center to center
 - 3. Street setback: recommended 30" parallel to street, recommended 48" perpendicular to street

2.5 Product Details

- A. CAP201: 2 bike capacity, double sided bicycle rack.
- B. Customizable D-Cals™: Two clear, light and durable image ready center plaques with customization options available.

PART 3: EXECUTION

3.1 Examination

Examine footprint to ensure conditions are adequate for installation. Do not proceed with installation if conditions are not adequate for installation. Notify the project manager if conditions are unsatisfactory.

3.2 Preparation

Make sure the location of the bike racks is flat, level, square, accurate for alignment, and correctly located for the installation of the bike racks. Shimming may be necessary for tapered and uneven grades.

3.3 Installation

Surface or Flange Mount: An above ground mount anchored into concrete or asphalt using anchors specific to the surface.

3.4 Quoting

- A. Product Specification: Make sure the product item, finish options, installation hardware, fasteners, and expected lead time have been included in the estimate.
- B. Product Pricing: Quotes are in US Dollars and valid for 90 days.
- C. Product Pricing: Quotes for Special Orders are valid for 30 days. (Special orders are purchases containing non-stocking products, custom colors, or quantities higher than what is typically on hand.
- D. Shipping Pricing: Shipping Quotes are estimates and only good for 30 days - cost may fluctuate up to 25%.

3.5 Freight

- A. Caption® bike racks can be shipped UPS and in some cases freight LTL, depending on quantity on order. Call Ground Control Systems at 1-800-630-7225 for a formal quote.
- B. Shipment Pricing: Estimates are good for 30 days; contact a Ground Control Systems representative for a current price list.

3.6 Purchasing

- A. Product specification: Make sure the product item, finish options, fasteners, and expected lead time have been included in the estimate.
- B. Pricing: Estimates are good for 90 days (30 days for special orders); contact a Ground Control Systems representative for a current price list if the estimate has expired.
- C. Shipping Pricing: Shipping Quotes are estimates and only good for 30 days - cost may fluctuate 25%.
- D. Placing an order: You can order via phone 1-800-630-7225; Fax 1-866-532-9049; Email - info@groundcontrolsystems.com. Or, if submitting purchase orders, mail to: 708 Alhambra Blvd, Suite 200, Sacramento, CA, 95816.