

PART 1: GENERAL

1.1 Summary

This section includes written specifications for the FBV1 and FBV2 Fiberglass Bike Vaults® - Bike Lockers.

1.2 Quality Assurance

A. Manufacturer Qualifications:

1. A manufacturer experienced in producing commercial bicycle parking lockers similar to the desired specification described for this project.
2. Product Options: The manufacturer will be able to produce several finish and color options, shapes and types of bicycle lockers from a single source or from resources able to provide product options of like quality in both form and function.
3. Manufacturer Service Options: The manufacturer will be able to present product specific drawings of the bicycle lockers (internal and external) size, shape, dimensional requirements, and weight.

B. Installer Qualifications:

1. Experienced installer has completed installation of bicycle lockers similar in specification to that indicated for this project.

1.3 Submittals

- A. Product Information: Must contain physical descriptions of product features, parking capacity, dimensions, shape, installation hardware requirements, finish options for each bike locker.
- B. Installation Drawings and/or Installation Video: Details installation instruction for the designated bike locker. 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 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 performed and noted on the B.O.L. on the receipt of delivery.
- B. Storage: Bicycle lockers should be stored in their original packages or containers until they are ready for installation.
- C. Handling: Before and up to installation, bike lockers should be handled with sufficient care in order to prevent any finished damage.

1.5 Warranty

Manufacturer's Warranty: Bike lockers carry a one year limited warranty against defects in materials and workmanship beginning from 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: groundcontrolsystems.com.

2.2 Materials

- A. Fiberglass, fire retardant doors and panels
- B. Aluminum, zinc and stainless steel hardware

2.3 Finishes

- A. Iridium (Grey) Gel composites
- B. Leather (Tan) Gel composites
- C. Specified and manufactured approved finish

2.4 Space Use

- A. Setbacks:
 - 1. Wall setback: For bike lockers set parallel or perpendicular to the wall: less than 3" or greater than 9" *
 - 2. Distance between lockers: less than 3" or greater than 9" *
 - 3. Front of locker to wall for door swing clearance: minimum 48", recommended 60"
- *Child safety requirements

2.5 Product Details

A. FBV1 Bike Lockers - 1 bike capacity

- 1. Color
 - a. Iridium (Grey)
 - b. Leather (Tan)
- 2. Lock Options
 - a. Padlock
 - b. Pop out T-Handle (keyed lock)
- 3. Door Type
 - a. Open - safe view panels
 - b. Closed - no visibility
- 4. Sequential Number Plates

A. FBV2 Bike Lockers - 2 bike capacity

- 1. Color
 - a. Iridium (Grey)
 - b. Leather (Tan)
- 2. Lock Options
 - a. Padlock
 - b. Pop out T-Handle (keyed lock)
- 3. Door Type
 - a. Open - Safe view panels
 - b. Closed - no visibility
- 4. Sequential Number Plates

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 that is attached to the base material through the product specific flanges with anchors. Concrete surface mount installation requires an anchor kit: four ¼" x 2" Strike Anchors Kit (SAK4). Contact Ground Control Systems for anchor kit details and additional mounting options.

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. Ground Control Systems Lockers ship freight LTL, call Ground Control 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.