



K-Rails and Boulders

NOTICE INVITING BIDS

The City of Richmond Public Works Department requires the purchase of K-Rails and large boulders to support ongoing encampment abatement, right-of-way protection, and site hardening projects throughout the City. These materials are essential for restricting vehicular access to sensitive areas, improving public safety, and ensuring compliance with abatement strategies approved by City leadership. K-Rails provide durable, movable concrete barriers suitable for high-traffic and high-risk locations, while natural stone boulders (1–3 tons) offer a permanent and aesthetically compatible alternative in parks, open space, and residential buffer zones. Procuring these materials through competitive bids will ensure cost-effectiveness, quality standards, and timely delivery.

Bid Release Date: September 8, 2025

Deadline for Questions: September 17, 2025 at 5:00 pm – All questions must be submitted electronically through the City's BidsOnline system.

Bid Due Date: September 22, 2025 at 2:00 pm – Late bids will not be accepted.

Submittal: Bids must be submitted electronically via the City's BidsOnline system at www.ci.richmond.ca.us/bids. Oral, faxed, or emailed bids will not be accepted.

Addenda and Clarifications: Any responses to questions, changes, or clarifications will be issued exclusively through the City's BidsOnline system as addenda. It is the responsibility of each bidder to monitor BidsOnline for addenda prior to submitting a bid.

BASIS OF AWARD

The City of Richmond reserves the right to award the contract in a manner that best serves the interests of the City, for a term of three (3) years with two (2) one-year options to renew at the City's sole discretion. The City anticipates expenditures of approximately \$100,000 annually for k-rails and large boulders combined. This figure is provided for informational and evaluation purposes only and does not represent a commitment by the City. Contractors shall provide unit pricing for each item. Actual quantities purchased may be more or less than the amounts used for evaluation, depending on project needs and available funding. Payment will be made based on actual units ordered and received. Award will be made to the lowest responsive and responsible bidder; however, the City reserves the right to reject any or all bids, to waive minor irregularities in any bid, and to accept the bid that is in the best interest of the City.

1. General Requirements

The City of Richmond Public Works Department (Operations & Maintenance) is seeking competitive bids for the supply and delivery of 10-foot and 20-foot K-Rails and large boulders for use in right-of-way protection and encampment hardening.

- All materials must meet industry standards for safety, durability, and load-bearing capacity.
 - Pricing must include delivery to designated City job sites, with off-loading by vendor(if available).
 - All items shall be new, unused, and free of defects.
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2. Specifications

A. K-Rails (Concrete Barriers)

- Lengths: 10-foot and 20-foot
- Dimensions & Standards:
 - Height: 32" nominal
 - Width (base): 24" nominal
 - Reinforced concrete construction
 - Lifting/anchoring points included
 - Must conform to Caltrans or equivalent state/federal highway safety standards
- Finish: Natural concrete gray or white, smooth surface, free of cracks and chips

B. Boulders (Natural Stone Barriers)

- Size Range: 1 ton (minimum) – 3 ton (maximum)
 - Shape & Material: Irregular natural stone (granite, basalt, or equivalent durable material); angular preferred for stability (no smooth river rock)
 - Appearance: Neutral color tones (gray, brown, tan) suitable for blending into right-of-way and park environments
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3. Pricing Structure (see pricing page)

Vendors must provide pricing in the following format:

- K-Rails
 - Per unit cost (10-foot)
 - Per unit cost (20-foot)

***Vendor to provide cost for delivery if available*

- Boulders
 - Cost per ton (aggregate pricing based on delivered tonnage)

***Vendor to provide cost for delivery if available*

4. Additional Requirements

- Lead time for delivery must be stated.
- Bidder must specify minimum order quantities, if any.

Pricing Page – Supply and Delivery of K-Rails and Boulders

The completed pricing page must be uploaded to the BidsOnline system as part of the bid submittal. Bids that do not include the pricing page will be considered non-responsive.

Vendors must complete all sections below. Prices shall be unit prices, inclusive of all labor, materials, equipment, and incidentals necessary to furnish and deliver the specified items. Delivery costs should be shown separately if not included in the unit price.

1. K-Rails (Concrete Barriers)

Item No.	Description	Unit of Measure	Unit Price (\$)	Delivery Cost per Unit (\$)*
1	10-foot K-Rail, reinforced concrete, Caltrans spec	Each	_____	_____
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2	20-foot K-Rail, reinforced concrete, Caltrans spec	Each	_____	_____
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2. Boulders (Natural Stone Barriers)

Item No.	Description	Unit of Measure	Unit Price (\$/ton)	Delivery Cost per Ton (\$)*
3	Natural stone boulders, 1–3 tons each, angular preferred	Per Ton	_____	_____
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3. Additional Information (Vendor to Provide)

Minimum Order Quantity (if applicable): _____

Lead Time for Delivery: _____ business days from order

Delivery Terms (FOB, off-loading included?): _____

4. Notes

All items shall be new, unused, and free of defects.

Prices shall remain firm for the contract term.

* Delivery costs: If included in unit price, indicate "Included."