



BID NO. 8180 FOR THE GRADING OF WILDERNESS & WILDLIFE SITE, AND STREET IMPROVEMENT OF WILDERNESS AVENUE & ED PERKIC STREET

Energy Delivery Engineering

Board of Public Utilities
December 8, 2025

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1

BACKGROUND

1. Riverside Transmission Reliability project (RTRP) is a joint project with Southern California Edison (SCE)
2. On February 5, 2013, the City Council certified the Final Environmental Impact Report (FEIR) for the project
3. The project involves the construction of a new 230kV Wildlife switchyard (SCE) and 230kV/69kV Wilderness substation (RPU)
4. This bid relates to activities needed before the construction of Wildlife switchyard and Wilderness substation



2

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2

DISCUSSION

1. The Wildlife site was previously owned by the City and sold to SCE on December 16, 2022. City Council approved this sale on October 11, 2022
2. Grading is an essential step that must be completed before a substation/switchyard is built
3. RPU and SCE will share the expenses of this bid construction in accordance with the Cost Sharing Agreement (CSA)



3

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3

PROJECT SITE OVERVIEW



4

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4

SCOPE OF WORK

1. Grading of Wildlife & Wilderness site
2. Street Improvements of Wilderness Ave & Ed Perkic St
3. Concrete retaining wall, Streetlights, Site security, Site clean-up, etc.



5

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5

CONTRACT BIDS

1. Bid No. RPU-8180 was posted on the City's Online Bid System on July 22, 2025, and closed on September 16, 2025
2. Staff evaluated the bids and deemed Act 1 Construction, Inc., of Norco, CA to be the lowest responsive and responsible bidder

Vendors	City Location	Bid Amount	Rank
Act 1 Construction, Inc.	Norco, CA	\$9,635,566.00	1

➤ Engineer's Estimate

\$4,000,000.00



6

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6

PROJECT AND FISCAL IMPACT

Work Type	Performed By:	Amount (\$)
Engineering	Power Engineers, Inc.	\$100,000
Project Management	RPU Energy Delivery Engineering	\$200,321
Grading & Street Improvement Construction Inspection	Public Works	\$100,000
Streetlights Electrical Connection	RPU Electric	\$75,000
Water Meter Connection	RPU Water	\$50,000
Construction Contract	Act 1 Construction, Inc.	\$9,635,566
Contingency - 10% of Construction Contract		\$963,557
Miscellaneous Materials		\$275,000
Work Order Total:		\$11,399,444
(Estimated Reimbursements from SCE)		(\$4,532,015)
Anticipated Start Date:		February 2026
Anticipated Duration:		18 Months



7

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7

RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. 8180 for the grading of Wilderness substation and Wildlife switchyard site, and street improvement of Wilderness Avenue & Ed Perkie Street to Act 1 Construction, Inc. in the amount of \$9,635,566;
2. Authorize a 10% contingency in the amount of \$963,557; and
3. Authorize the City Manager, or designee, to execute any documents necessary to effectuate the procurement described herein, as well as the ability to make minor non-substantive changes in alignment with all purchasing policies.



8

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8