



**PURCHASE OF TEN (10) VOLTU 3 ELECTRIC  
TRUCKS FROM VOLTU MOTOR INC., IN THE  
AMOUNT OF \$1,744,250, LESS REPLACEMENT  
FUNDING OF \$837,852, FOR A TOTAL  
AMOUNT OF \$906,398**

## **General Services**

**Board of Public Utilities**  
June 23, 2025

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## **BACKGROUND**

1. RPU's fleet vehicles utilize field trucks for their work
  - a. **Field Operations** Section (Field) is responsible for the construction and maintenance of water and electric transmission and distribution systems and infrastructure.
  - b. **Production and Operations** Sections (Operations) are responsible for the production, treatment and distribution of potable water and electric operations.



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## BACKGROUND

2. The General Services Department, Fleet Division (Fleet) has collaborated with the Section staff on specifications for the replacement of vehicles they require to carry out their duties.
3. Replacement is based on usage, mileage, maintenance costs and overall condition of each unit. Fleet's funding contributes to the replacement of these vehicles.



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## DISCUSSION

Founded in the US with an international headquarters in Argentina, Voltu Motor Inc. (Voltu) is a technology and innovation company specializing in electric power.

On October 22, 2024, Voltu selected the City of Riverside as the site for its U.S. headquarters and manufacturing facility for electric vehicles and lithium cell batteries.



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## DISCUSSION

The Voltu 3 Electrified Dual Motor Crew Cab Truck is the first Class 3 all-electric pickup truck in the U.S.

It integrates Voltu's proprietary electric powertrain components into a Ford F-350 chassis to deliver:

- 350-mile range
- 17,000 pound towing capacity
- 4WD capabilities



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## DISCUSSION

RPU staff identified ten (10) existing vehicles that are candidates for replacement with a Voltu 3.

All of the recommended vehicles meet Fleet's replacement criteria to ensure effective and efficient fleet management:

- 10 to 15 years of service,
- mileage exceeding 100,000 miles,
- poor vehicle condition,
- or cumulative maintenance and repair costs that exceed the cost of a new vehicle.

When considering replacements with a Voltu 3, staff also considered appropriateness of use and current operational needs.

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## FISCAL IMPACT

1. The Total Fiscal Impact of this action is \$1,744,250.
2. Funding is available in the Section accounts below. Replacement funds will be available if City Council approves a supplemental appropriation to the Central Garage Account:

Cost Center	Division	Vehicle Qty	Voltu Price + Sales Tax	Estimated Upfitting Costs	Total Estimated Costs	Replacement Funds	Outstanding Balance
6100000	Electric Ops	1	\$119,625	--	\$119,625	\$ 63,657	\$ 55,968
6105000	Electric Field	2	\$239,250	\$136,000	\$375,250	\$151,051	\$224,199
6120140	Generation	1	\$119,625	\$ 25,000	\$144,625	\$140,907	\$ 3,718
6200000	Water Ops	3	\$358,875	\$183,000	\$541,875	\$243,720	\$298,155
6205000	Water Field	3	\$358,875	\$204,000	\$562,875	\$238,517	\$324,359
<b>Totals</b>		10	\$1,196,250	\$548,000	\$1,744,250	\$837,852	\$906,398



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## STRATEGIC PLAN ALIGNMENT



### Strategic Priority 5 – High Performing Government

Goal 5.5 – Foster a culture of safety, well-being, resilience, sustainability, diversity, and inclusion across the city organization.

### Cross-Cutting Threads



Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability &amp; Resiliency



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## RECOMMENDATION

That the Board of Public Utilities recommend that the City Council:

1. Approve a sole source purchase of ten Voltu 3 Electric Trucks from Voltu Motor Inc., of Riverside, California, in the amount of \$1,744,250; and
2. Authorize the City Manager, or designee, to execute all documents necessary to effectuate this purchase, including making minor and non-substantive changes.



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