

# PURCHASE OF 20 VOLTU3 ELECTRIC TRUCKS FROM VOLTU MOTOR INC.

#### **General Services Department**

**City Council** 

August 19, 2025

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## **BACKGROUND - CITY FLEET**

The General Services Department, Fleet Division is committed to innovation and sustainability – which includes replacing aging gas and diesel vehicles with clean electric alternatives.









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## BACKGROUND - VOLTU

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 Voltu3 Electrified Dual Motor Crew Cab Truck is the first Class 3 all-electric pickup truck in the U.S.

Integration of 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**

#### Vehicle Replacement Criteria

- Cumulative maintenance and repair costs that exceed the cost of a new vehicle
- √ 10 to 15 years of service
- ✓ Mileage exceeding 100,000 miles
- ✓ Poor vehicle condition



Appropriateness of use and current operational needs taken into account when considering the Voltu3



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## **DISCUSSION**

Funding is also requested for the design, construction and installation of vehicle charging stations.

Staff is preparing an RFB and will bring an award recommendation back to City Council for approval.



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# FISCAL IMPACT

**Expenditures** 

Vehicles w/taxes and upfitting \$3,145,500 Chargers (construction, design, installation) \$686,000 Contingency \$157,434

Total \$3,988,934

**Funding Sources** 

Replacement Funds \$(1,544,224) **Enterprise Funds** \$(1,052,210) **AQMD** Funds \$(750,000) Infrastructure Reserve Funds \$(642,500)

Total \$(3,988,934)

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## FISCAL IMPACT

Fund	Description	Account	Total
650, Central Garage	Motor Pool, Automotive Equipment	2215200-462100*	\$1,544,224
510, Electric	Electric Operations, Automotive Equipment	6100000-462100	\$55,968
510, Electric	Public Utilities, Electric Field Operations, Automotive Equipment	6105000-462100	\$224,199
510, Electric	Clearwater Generating Plant, Automotive Equipment	6120140-462100	\$3,718
520, Water	Water Production and Operations, Automotive Equipment	6200000-462100	\$298,155
520, Water	Public Utilities, Water Field Operations, Automotive Equipment	6205000-462100	\$324,358
550, Sewer	Public Works, Sewer Systems, Plant Maintenance	4125400-462050	\$145,812
240, AQMD	Air Quality Management District Fund, Professional Services	4140100-421000	\$750,000
101, General Fund	General Services, Professional Services	2200000-421000	\$642,500
		Total	\$3,988,934

## **RECOMMENDATIONS**

#### That the City Council:

- 1. Approve a Single Source purchase of 20 Voltu3 Electric Trucks plus estimated uplifting costs from Voltu Motor Inc., of Riverside, California, in the total amount of \$3,145,500;
- 2. Authorize \$843,434 for the design, construction, and installation of charging stations to support the green fleet;
- 3. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation of \$150,000 from Air Quality Management District fund reserves to the Air Quality Management District Fund Professional Services account



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## **RECOMMENDATIONS**

- 4. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation of \$1,544,224 from the Central Garage Fund balance to the Central Garage Fund, General Services Central Garage, Professional Services Account; and
- 5. Authorize the City Manager, or designee, to execute all documents necessary to effectuate the purchase, including making minor and non-substantive changes.



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