



# Memorandum

**TO:** HONORABLE MAYOR  
AND CITY COUNCIL

**FROM:** Julia H. Cooper

**SUBJECT:** SEE BELOW

**DATE:** January 8, 2018

Approved

Date

1/18/18

**SUBJECT: ACTIONS RELATED TO THE PURCHASE ORDER FOR THE PURCHASE OF TWO TYPE III AND THREE TYPE VI WILDLAND FIRE SERVICE VEHICLES**

## RECOMMENDATION

Adopt a resolution authorizing the City Manager to:

1. Execute a purchase order with Hi-Tech Emergency Vehicle Service, Inc. (Oakdale, CA) for the purchase of two Type III and three Type VI Wildland Fire Service Vehicles for the Fire Department, in an amount not-to-exceed \$1,923,490, plus applicable sales tax and license fees.
2. Approve a contingency of \$193,000 for any unforeseen changes or modifications to the design of the vehicles, subject to the appropriation of funds.
3. Approve the purchase of additional vehicles for five years from the initial purchase date, subject to the same terms and conditions of the purchase order for the initial five vehicles, and the appropriation of funds.

## OUTCOME

Replace five Type VI Wildland Fire Service Vehicles that have reached the end of their service life, with two Type III and three Type VI vehicles in the Fire Department's existing Fleet.

## BACKGROUND

The Fire Department's current fleet includes five Type VI Wildland Fire Service Vehicles that are scheduled to be replaced. Their useful life is approximately 12 years, and the vehicles are 20 years old. Older vehicles are less reliable, more prone to break-downs, and cost more to maintain.

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The Type III and VI Wildland Fire Service Vehicles are four-wheel drive (4 x 4) units that are light and specially designed to assist in fighting wildfires in rugged terrain in wildland interface borders and creek areas. These Wildland Fire Service Vehicles are equipped for pump and roll operations (the ability to pump water and drive simultaneously), have a larger capacity to transport necessary tools and equipment, greater maneuverability to access tighter areas, and cab configurations to safely seat more responders to aid the Fire Department to better protect life and property.

The Type III vehicles are a new addition to the Fire Department's fleet and are slightly different than the Type VI vehicles. They are larger in size, have a much larger water tank and pump capacity (equipped with two pumps) to provide the capacity to sustain extended pump operations even to fires occurring well off the roadways, which is critical to the wildland urban interface areas within the City where the larger fire vehicles may have difficulty entering. This feature provides structural protection for homes and buildings that are in the wildland fire's pathway. The Type III vehicles carry 500 gallons of water and foam, over 2000 feet of wildland firefighting hose, more tools and equipment, and advanced life support medical equipment.

The Type VI vehicles are smaller in size in comparison to the Type III vehicles. These vehicles are equipped with one pump and carry enough water for the initial response, carry 400 gallons of water and foam, 300 feet of wildland firefighting hose, and tools and equipment to aid in extinguishing fires.

Although both types of vehicles are used to fight wildland fires, the Type III and Type VI vehicles will remain in service year-round to aid in all fire and emergency deployments.

### **ANALYSIS**

A competitive Request for Bid (RFB) was facilitated by the Finance Department to procure the Wildland Fire Service Vehicles. Twenty-eight firms viewed the solicitation and two bids were received from Hi-Tech Emergency Vehicle Service, Inc. (Oakdale, CA) and Atira GST, Inc. (Albany, OR), for \$1,923,490 and \$1,931,322, respectively. Staff recommends award to Hi-Tech Emergency Vehicle Service, Inc. as the lowest responsive and responsible bidder pursuant to the formal bidding procedures of the San José Municipal Code, Section 4.12.310B.

### **EVALUATION AND FOLLOW-UP**

No follow up is anticipated at this time.

### **PUBLIC OUTREACH**

This item will be posted on the City's website for the January 30, 2018 City Council Agenda.

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**COORDINATION**

This memorandum has been coordinated with the Departments of Fire and Public Works; the City Attorney's Office, and the City Manager's Budget Office.

**COMMISSION RECOMMENDATION/INPUT**

No commission recommendation or input is associated with this action.

**FISCAL/POLICY ALIGNMENT**

This Council item is consistent with Council approved Budget Strategy to have functional public infrastructure, facilities, and equipment; and Public Safety objective to provide, maintain, and improve facilities and equipment that support the delivery of effective emergency services to the City of San José's residents and visitors.

**BUDGET REFERENCE**

Fund #	Appn #	Appn. Name	Total Appn.	Amt. for Recommendation	2017-2018 Adopted Capital Budget Page	Last Budget Action (Date, Ord. No)
001	6363	Fire Apparatus Replacement	17,344,000	1,923,490	939	10/17/17, Ord. No. 30014

**CEQA**

Not a Project, File No. PP17-003, Agreements/Contracts (New or Amended) resulting in no physical changes to the environment.

/s/

JULIA H. COOPER  
Director of Finance

For questions please contact Mark Giovannetti, Deputy Director of Finance, at 408-535-7052.