



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Julia H. Cooper

SUBJECT: SEE BELOW

DATE: January 9, 2018

Approved

Date

1/18/18

SUBJECT: ACTIONS RELATED TO THE PURCHASE ORDER FOR TWO URBAN SEARCH AND RESCUE (USAR) AND ONE HAZARDOUS MATERIALS (HAZMAT) FIRE VEHICLES

RECOMMENDATION

Adopt a resolution authorizing the City Manager to:

1. Execute a purchase order with Pierce Manufacturing, Inc. (Appleton, WI) for the purchase of two new Urban Search and Rescue (USAR) and one new Hazardous Materials (Hazmat) Vehicles for the Fire Department, in an amount not-to-exceed \$3,889,537, plus applicable sales tax and license fees.
2. Approve a contingency of \$389,000 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 three vehicles, and the appropriation of funds.

OUTCOME

Replace the Fire Department's existing vehicles that are at their end of life, with new, state-of-the-art fire vehicles.

BACKGROUND

The Fire Department's current fleet includes two Urban Search and Rescue (USAR) and one Hazardous Materials (Hazmat) Fire vehicles. Their useful life is approximately 20 years, and the current fleet is 22 years old. Older vehicles are less reliable, and more prone to break-downs and cost more to maintain.

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A USAR vehicle is a specialized emergency medical services apparatus. These vehicles carry an array of special equipment unavailable on standard fire trucks that are necessary for technical rescue operations, such as low and high angle rope rescues, collapsed structure rescues, confined space rescues, trench rescues, and natural disasters (e.g. earthquakes).

One of the USAR vehicles will be outfitted with a knuckle boom crane - which is the first in the Fire Department, having the capability of lifting and stabilizing heavy objects, such as large trees on top of cars. This USAR will also carry one motorized Inflatable Rescue Boat that can be quickly deployed to perform water rescues during floods or similar events.

A Hazmat vehicle is a specialized piece of equipment used during hazardous events, such as cleaning chemical spills, mitigating hazardous contaminations, and analyzing chemicals and gas leaks.

Both types of vehicles will carry the necessary tools and equipment required as State of California Type I Heavy Rescue Team and State of California Type I Hazmat Team Fire vehicles.

ANALYSIS

A competitive Request for Bid (RFB) was facilitated by the Finance Department to procure the vehicles. Thirty-three firms viewed the solicitation and one bid was received from Pierce Manufacturing, Inc. Since only one bid was received, staff reached out to several firms that downloaded the bid to understand why they elected not to submit a bid. One firm said they saw the bid too late to submit a bid, and elected not to request a bid extension during the solicitation process. Another firm took exception to the City's requirement to assess liquidated damages for late delivery (delivery for these vehicles is 450 days after receipt of order). These vehicles are specialized and custom built; therefore, competition is limited to approximately two or three manufacturers that have the expertise, experience, and/or capacity to manufacture these types of vehicles.

Staff recommends award to Pierce Manufacturing, Inc. as the sole 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 additional follow up action with the City Council is expected at this time.

PUBLIC OUTREACH

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

COORDINATION

This memorandum has been coordinated with the Fire and Public Works Departments, 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	4,278,537	Pg. 789	10/17/17, 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.