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Contra Costa County

To: Board of Supervisors

From: Brian M. Balbas, Public Works Director/Chief Engineer

Date: August 6, 2019

Subject: Purchase Order for Rosenbauer America, LLC.

## **RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Purchasing Agent, or designee, to execute, on behalf of the Crockett-Carquinez Fire District Fire Chief, a purchase order with Rosenbauer America, LLC., in an amount not to exceed \$987,500, for a Rosenbauer 75' Fire Truck, for the period September 1, 2019 through August 31, 2021.

## **FISCAL IMPACT:**

The proposed order of one (1) Rosenbauer FX 75' Mid-Mount Viper Fire Truck is valued at approximately \$987,500 including sales tax and all associated charges. The purchase price for the fire apparatus will be financed under a municipal lease purchase program for ten years, or a combination of financing and cash payment. Delivery of vehicle will be 395 days after receipt of the order, so any financing arrangements made now may change significantly between now and actual financing date. The department may use capital funds to offset the cost of financing. If the interest rate at the time of financing is 4%, the annual payments on \$987,500 will be approximately \$117,067 per year, for a total cost of \$1,170,670. Public Works Purchasing Division will arrange financing prior to the completion date. The annual payments are budgeted in the Fire District budget.

<b>✓</b> APPROVE	OTHER
Action of Board On: 08/06/2019 APPROVED AS RECOMMENDED OTHER	
Clerks Notes:	
VOTE OF SUPERVISORS	
AYE: John Gioia, District I Supervisor Candace Andersen, District II Supervisor Diane Burgis, District III Supervisor Karen Mitchoff, District IV Supervisor Federal D. Glover, District V Supervisor	I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.  ATTESTED: August 6, 2019  David Twa, County Administrator and Clerk of the Board of Supervisors  By: Laura Cassell, Deputy
Contact: David Gould (925) 957-2491	

## BACKGROUND:

The Rosenbauer FX 75' Mid-Mount Viper Fire Truck will be replacing an unreliable 1983 American LaFrance Fire Truck. The 36 year old American LaFrance has experienced significant mechanical problems, including a recent repair that took it to be out of service for six months. The National Fire Protection Association (NFPA) Standard 1902 (Standard for Automotive Fire Apparatus) and 1911 (Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus) both recommend front-line apparatus be retired into a reserve status after 15 years of service. This is primarily for safety reasons. Older apparatus does not afford firefighters the same level of safety as modern apparatus due to cab designs, inherent safety features incorporated into modern apparatus design, modern breaking systems, and other considerations. The standards further recommend that all reserve apparatus be removed from service after no more than 25 years of total service. The new apparatus will have a direct and immediate impact on reducing maintenance costs and improving firefighter safety.

The new Rosenbauer Fire Truck meets all current safety standards, including low diesel emission requirements, and a green option to allow the truck to function using a generator instead of idling the diesel motor.

In 2018, Rosenbauer America, LLC was awarded NJPA Contract #022828-RSB through a competitive solicitation. The contract awarded by Sourcewell is in effect until April 16, 2022. The purchase price is based on the NJPA contract and meets all competitive bid requirements.

## **CONSEQUENCE OF NEGATIVE ACTION:**

The Fire District will not be able to acquire the new apparatus. Maintenance costs will continue to increase. Reliability of the equipment and safety of fire-fighting personnel may be compromised.