

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: MARCH 24, 2020

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM: 
MATT BROOKS, Operations Manager

CATHERINE CERRI, General Manager

SUBJECT: CONSIDER APPROVING THE PURCHASE OF THREE (3)
NEW FLEET VEHICLES

A. RECOMMENDATION

That the Board of Directors approves the recommendation to purchase (2) 2020 Ram 5500 Regular Cab & Chassis 4x4 pickups from Moss Bros Ram & (1) 2020 Chevrolet Colorado Extended Cab 4x4 pickup from Rotolo Chevrolet.

B. REASON FOR RECOMMENDATION

Unit 63 is a 2007 Ford F-150 which is 13 years old with 99,045 miles and has exceeded its useful life, the 2020 Chevrolet Colorado pickup will replace this unit and be used in the Water Operations Department.

For the next two fleet vehicle purchases District staff is recommending the purchase of 2020 Ram Cab & Chassis instead of the low bidder Ford Cab & Chassis. This recommendation is based upon many recent costly repairs that have been required of some of the Ford diesel engines within the existing fleet. Attached is a spreadsheet showing required diesel repairs from August 2017- January 2020 on some of the existing Ford diesel engines within the fleet. You will notice that the District has paid over \$10,000 in diesel engine repairs over this time period and the total cost difference for the Ram trucks is approximately \$1,000 more than that of the comparable Ford trucks. Besides the District's experiences with recent model-year Ford diesel engines, District staff also researched and reviewed the Ram diesel vs Ford diesel engines; and it was found that Ram diesel engines had fewer reported problems over the past few years. It is for these reasons that District staff is

recommending the purchase of the Ram Cab & Chassis over the Ford Cab & Chassis in this instance.

Unit 59 is a 2002 Ford F-450 which is 18 years old with 60,225 miles and has exceeded its useful life, the new 2020 Ram 5500 Cab & Chassis will replace Unit 59 and will meet the requirements of engine upgrades per CARB Diesel Truck regulations on this unit.

Unit 42 is a 1999 Ford F-800 which is 21 years old with 42,022 miles and has exceeded its useful life, the new 2020 Ram 5500 Cab & Chassis will replace Unit 42 and will meet the requirements of engine upgrades per CARB Diesel Truck regulations on this unit.

C. BACKGROUND INFORMATION

District Staff requested quotes from six (6) local vendors and received five (5) quotations for the Unit 63's replacement:

Quotes (Unit 63 replacement)

Rotolo Chevrolet
2020 Chevrolet Colorado \$30,485 Tax Included

Tom Bell Chevrolet
2020 Chevrolet Colorado \$30,892 Tax Included

Toyota of San Bernardino
2020 Toyota Tacoma \$32,362 Tax Included

District Staff requested quotes from six (6) local vendors and received four (4) quotations for Unit 59's replacement:

Quotes (Unit 59 replacement)

Fairview Ford
2020 Ford F-550 Cab & Chassis \$52,047 Tax Included

Ken Grody Ford
2020 Ford F-550 Cab & Chassis \$52,676 Tax Included

Moss Bros Ram
2020 Ram 5500 Cab & Chassis \$52,317 Tax Included

Victorville Ram
2020 Ram 5500 Cab & Chassis \$60,630 Tax Included

The District will be outfitting this vehicle with a service body, crane & lift gate as soon as we take delivery of the vehicle. These additional expenditures are not included in the price, this is for only the cab and chassis.

District Staff requested quotes from six (6) local vendors and received four (4) quotations for Unit 42' replacement:

Quotes (Unit 42 replacement)

Fairview Ford
2020 Ford F-550 Cab & Chassis \$52,261 Tax Included

Ken Grody Ford
2020 Ford F-550 Cab & Chassis \$52,676 Tax Included

Moss Bros Ram
2020 Ram 5500 Cab & Chassis \$52,963 Tax Included

Victorville Ram
2020 Ram 5500 Cab & Chassis \$60,717 Tax Included

The District will be outfitting this vehicle with a flatbed service body & PTO driven compressor/generator as soon as we take delivery of the vehicle. These additional expenditures are not included in the price, this is for only the cab and chassis.

Sunrise Ford – did not bid
Ontario Chrysler – did not bid
Diamond Chevrolet – did not bid
Toyota of Redlands – did not bid
Toyota of Riverside – did not bid

D. FISCAL IMPACT

The fiscal impact for all three vehicles would be \$135,765 including taxes. These vehicles are budgeted items and will be split between 100 (Water) and 200 (Wastewater) funds. The total combined budget for vehicle purchases for FY 2018-19 and FY 2019-20 is \$864,000, of which \$531,433 has been used on the purchase of a Vactor truck, dump truck, and two other fleet vehicles. Adding the purchase of these three vehicles leaves approximately \$196,802 to finish equipping the two Ram Cab and Chassis and allow us to remain within budget.

E. ENVIRONMENTAL IMPACT

None. This action does not fall under CEQA requirements.

F. ATTACHMENTS

- Spreadsheet with quotes and recent past invoice costs for Ford diesel repairs

2018-19 Fleet Replacement RFP Comparison

Dodge S500 & Ford F-550

tax & lic included

tax & lic included

tax & lic included

tax & lic included

Unit replacement	Description	Fairview Ford	Ken Grody Ford	Sunrise Ford	Moss Bros Chrysler	Ontario Chrysler	Victorville Chrysler
59	1-1/4 Ton Cab Chassis 145"	\$52,047.29	\$52,676.95	no bid	\$52,317.16	no bid	\$60,630.93
42	1-1/4 Ton Cab Chassis 205"	\$52,261.04	\$52,676.95	no bid	\$52,963.66	no bid	\$60,717.93

Ford Ranges, Chevy Colorado & Toyota Tacoma

tax & lic included

tax & lic included

tax & lic included

Unit replacement	Description	Tom Bell Chevrolet	Diamond Chevrolet	Rotolo Chevrolet	Toyota of Redlands	Toyota of San Bernardino	Toyota of Riverside
63	1/4 ton pickup	\$30,892.15	no bid	\$30,485.84	no bid	\$32,362.71	no bid

* Prices include tax

Dealers included in RFP

Ram / Chrysler
Moss Bros San Bernardino
Victorville Motors
Ontario Chrysler

Ford

Fairview Ford
Ken Grody Ford
Sunrise Ford

Chevrolet

Diamond Chevrolet
Rotolo Chevrolet
Tom Bell Chevrolet

Toyota

Toyota of Riverside
Toyota of Redlands
Toyota of San Bernardino

Part diesel related repairs from Fairview Ford

Unit #	Vehicle Year & Model	Date	Repair Desc.	Invoice Amount
Unit 64	2008 F-350 Diesel	9/7/2017	Replace Diesel Particulate Filter Exhaust	5525.77
Unit 64	2008 F-350 Diesel	10/15/2018	Replaced right bank glow plugs & harness	1372.01
Unit 64	2008 F-350 Diesel	9/9/2019	Replaced fuel injector	2051.04
Unit 78	2009 F-450 Diesel	8/25/2017	Replace intake manifold, and EGR valve	1179.83
Unit 82	2015 F-550 Diesel	1/10/2020	Replace diesel exhaust fluid (DEF) pump	527.56
Total in last 3yrs.				10656.21