

AGENDA REPORT



Meeting Date: February 5, 2019
Agenda Item # 8
City Manager Approval: *RLC*

TO: Honorable Mayor and Members of the City Council

FROM: Robin Kampmann, Public Works Director

SUBJECT: Replacement of Vehicle Lift

RECOMMENDED COUNCIL ACTION:

That City Council:

1. Approve a supplemental appropriation of \$13,949, to be allocated as follows: (all to acct. 540-100) 63-Community Ctr \$314; 20 Community Dev. \$635; 60-Park Maint. \$635; 45-WWtr \$1585; 11-Police \$6340; 11-Fire \$1270; 43-Sts \$950; 50-Wtr \$2220.
2. Award the contract to RSSE, Inc. in the amount of \$13,949.00 to purchase and install a new two post lift.

SUMMARY:

The existing vehicle lift is not functioning correctly and can no longer be used due to safety concerns.

Three authorized installers were contacted with the request to provide quotes for purchasing and installing a new two post lift with the capacity of 10,000lbs, equivalent to the existing lift that needs to be replaced. See summary of quotes below:

	Company	City & Zip	Bid Amount
1	RSSE Inc.	Redding, CA 96003	\$13,949.00
2	Air & Lube Systems, Inc	Sacramento, CA 95828	\$21,604.55
3	Pacific Lift & Equipment Co.	Sacramento, CA 95838	No Response

The quotes include all equipment and installation costs.

PREVIOUS COUNCIL ACTION:

None

DISCUSSION:

The original lift was purchased in 1997 with the first major repair occurring in 2015 with the replacement of the lift adapters followed by the replacement of a hydraulic hose in 2017 that stranded a vehicle on the lift. In July 2018 one of the hydraulic lift cylinders

started leaking around the seal and at that time Staff stopped using the lift due to safety concerns. Staff worked with RSSE, Inc to locate seal repair kits and to replace the seals in the hydraulic lifts. During the replacement of the seals the technician noticed that one of the cylinders was worn beyond the point that the seal kit could repair and recommended new cylinders. Due to the age of the lift, replacement cylinders are no longer available.

Currently City Staff is currently using floor jacks for the vehicles and lying on their backs to change the oil and perform the necessary repairs. The use of jacks is difficult as the newer vehicles do not have frames that can be jacked or lifted from. This requires the vehicles to be lifted or raised from the "vehicle lift point" to avoid damaging the vehicle. Also, there are more and more vehicles using shields to help with airflow under the vehicle making it harder to get jacks underneath to raise the vehicle.

With the lift out of service, even simple maintenance is taking much longer and is impacting the turn around time on critical vehicles.

CITY FISCAL IMPACT:

The replacement requires a supplemental appropriation of \$13,949, of which \$8,449 will be paid for out of the general fund. The allocation is based on number of vehicles in the dept.

ATTACHMENTS:

- A. Lift Specifications
- B. RSSE Quote
- C. Air & Lube Sytem Quote