



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
248.656.4630
www.rochesterhills.org

Legislative File No: 2020-0204

TO: Mayor and City Council Members
FROM: Allan Schneck, PE, Director Public Services
DATE: June 8, 2020
SUBJECT: Vehicle Lift Replacement

REQUEST:

City Council is requested to authorize a purchase order for vehicle lift replacement in the amount of \$44,000.00 with a 10% project contingency in the amount of \$4,400.00 for a total not-to-exceed project cost of \$48,400.00 to Equipment Distributors, Inc., Fair Haven, Michigan.

REASON FOR PURCHASE:

The vehicle lifts at the DPS Fleet Services garage were installed when the new facility was built in 2007. Inventory of lifts include three Rotary model# 10210-DSE in ground 3 post heavy duty truck hoists rated at 75,000 pounds lift capacity each, and three Rotary model# SL-212E-510-BL 2 post in ground car/light truck lifts rated at 15,000 pounds each. In ground type lifts were selected to maximize the useable floor space in the fleet services area. In ground lifts retract below the floor when not in use so the service bays can be utilized as flat bays for heavy equipment (road grader, loader, backhoe & excavator) maintenance and repair. The lifts were purchased from and installed by Allied Inc. (Ann Arbor, MI) by the new DPS facility general contractor/construction manager DeMattia Group (now defunct), Plymouth, MI.

All lifts are inspected for safe and proper operation bi-annually by Allied Inc. Early June 2018, the truck lift in the fire apparatus service bay was low on hydraulic oil. This usually indicates a leak somewhere in the hydraulic system. We contacted Allied Inc. for a service call to investigate the source of the leak. Allied isolated the leak to the rear lift cylinders sub-grade. The rear lift cylinders are set into the concrete floor & buried in the soil requiring removal of the floor and soil to expose the cylinder assemblies. Allied Inc., at this time provided the City a proposal to replace the lift and haul away potentially contaminated soils at an estimated cost of just over \$50,000. The City in 2019 issued an RFP seeking solutions to the issue. A vendor had come in with a quote that was under \$2,000 to perform some repairs in which they thought was the problem. The City feeling it was in the best interest of the City to try this solution before investing the money awarded the project to the vendor to perform these repairs.

Initially, the repairs worked, but the City soon started seeing evidence of the leaking fluid again and have determined that at this time we have no other choice than to replace the rear cylinder assembly as we feel it is now a safety issue and it does impact our ability to put our large equipment (fire apparatus, ambulances, graders, etc.) on the lift to repair them because we do not want our mechanics under the lift in case the lift loses pressure. It is essential to replace this lift based on these factors.

The City's Purchasing Division issued an RFP for replacement of the vehicle lift utilizing the MITN system and received two (2) responses. Of the responses received, Equipment Distributors, Inc., is the best value vendor providing the lowest cost to replace the vehicle lift. A contingency of 10% is being requested in case

contaminated soils have to be removed due to fluid leaking into the soil, and also for the purchase of new soil should any of the contaminated soils have to be excavated.

PROCESS:

Vendor Name and Address:

Equipment Distributors, Inc.
10099 Radiance Drive
Fair Haven, MI 48023

Reason for Selection:

Best Value; lowest, responsive, responsible proposer

Method of Purchase:

Purchase Order

BUDGET:

Funding is included in the FY 2020 Budget

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Fleet	661.977000	Capitalized Equipment	\$70,000	\$48,400	\$21,600

RECOMMENDATION:

It is recommended that City Council authorize a purchase order for vehicle lift replacement in the amount of \$44,000.00 with a 10% project contingency in the amount of \$4,400.00 for a total not-to-exceed project cost of \$48,400.00 to Equipment Distributors, Inc., Fair Haven, Michigan.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		

Contract Reviewed by City Attorney Yes N/A