



Legislation Text

File #: 19-944, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Accept the record of Emergency Procurement 19-295, Ladder Truck Unit 321 Repairs, to Cummins Sales and Service for an amount not to exceed \$45,000

DEPARTMENT: Department of Public Works

SUBMITTED BY: Richard Dublinski, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

Unit 321 is a 2009 Spartan Gladiator ladder truck that is used daily by the Fire Department to respond to emergency calls out of Station 1. In July 2019, the Fire Department identified problems with Unit 321 including leaking oil and coolant consumption as well as an engine diagnostic code. The ladder truck was transferred to Fleet Services for evaluation. Fleet Services was unable to resolve the issue and determined that the ladder truck should be sent to an outside vendor for evaluation.

DISCUSSION:

The Fire Department has a total of four ladder trucks. At the time Unit 321 was sent to Fleet Services for evaluation and repair, two additional ladder trucks were already in for repair, leaving one front-line truck in service. In order to continue baseline service levels before the issues with Unit 321, the Fire Department was relying on mutual aid for calls that require a ladder truck. Additionally, the Fire Department was pulling in an engine from the City of Aurora. The repairs on Unit 321 were approved as an emergency by the Chief Procurement Officer on September 25, 2019, per Section 1-9B-4:6 Emergency Procurements, of the Naperville Procurement Code.

Unit 321 was sent to Cummins Sales and Service to determine the cause of leaking oil and coolant consumption, along with an engine diagnostic code. Cummins Sales and Service is the upper Midwest distributor of Cummins engines and power generation products and service. Due to warranty and the proprietary nature of this equipment, maintenance and repairs need to be made by an authorized dealer. The initial evaluation indicated the unit required the repairs to the water pump, front gear housing, and cylinder head gasket. Upon further diagnostics, it was determined the engine needed to be replaced.

The current estimate for the repairs totals \$38,707. Fleet Services requested \$45,000 to cover any

additional work that may be required.

FISCAL IMPACT:

CIP #: N/A

Ladder Truck repairs are expensed to the equipment maintenance account below. A total of \$500,000 has been budgeted for equipment repairs in 2019. The requested award of \$45,000 is within the proposed budget amount for this expense.

Account Number	Fund Description	Total Budget Amount
31351100-531303	General Fund	\$540,800