

Fire Apparatus (Fire Suppression Vehicle) Replacement Program

Project Number: 62201
 Total Capital Cost: \$2,248,000.00

Department: Fire
 Type: Capital Equipment
 Request Groups: CIP

Request description:

Purchase of a 2 (two) new apparatus' (Engine) as replacements for a currently in-service 2010 Ferrara reserve apparatus (Engine) that has exhausted its standard usable life, and a 2017 Pierce apparatus (Engine) that due to continued significant maintenance, repair costs, and increased out of service time. This request includes costs related to design, construction, equipment, computers, communications systems, and installation of locally appropriated items necessary to place apparatus in service. Currently, the delivery time for a spec built apparatus currently in process from contract, production time, and delivery is between 14–16 months. The apparatus' will consist of a crew cab/compartments, a minimum of a 380 hp diesel engine, a minimum 500-gallon water tank, foam system, minimum 1250 gallons per minute pump, automatic transmission, 4 cross lay hose bays, and a complete complement of ground ladders. This fire apparatus will be a spec-built apparatus that meets the needs and specifications of the City of El Mirage and its fire suppression requirements. The currently in-service 2010 Ferrara apparatus is beyond its service life, resulting in an increasing number of costly non-warranted repairs and increased out-of-service time. This unit has served 10 years in front line service and reserve unit status for the last 5 years. The new apparatus would be placed in service as the front line engine with an expected life of 10 years, with an additional 5 years as a reserve unit. The purchase and replacement of this apparatus will ensure and enhance the ability of the El Mirage Fire Department to continue providing this high level of service. The currently in-service 2017 Pierce apparatus continues to experience significant maintenance, repair costs, and increased out of service time. With the current out of service time, this unit places extreme burden on the department to maintain sufficient in-service apparatus to serve the community. With the past service history of this unit, the maintenance, repair costs and out of service time is projected to increase significantly over the next several years. Based on the current trend, this unit will not be serviceable to its scheduled end of service time. Modified: Request to move replacement of fire apparatus #1008, currently on the 5-year city CIP schedule for FY 26/27 to FY25/26, and replacement of fire apparatus #1013, on schedule for FY 30/31 replacement, to FY27/28 to accommodate delivery time for a spec built apparatus currently in process from contract, production time, and delivery is between 14–16 months.

Capital Costs	FY2026	FY2028	Total
Vehicle Cost	\$1,091,000.00	\$1,157,000.00	\$2,248,000.00
Other			\$0.00
Total	\$1,091,000.00	\$1,157,000.00	\$2,248,000.00

Funding Source	FY2026	FY2028	Total
111 - General	\$1,091,000.00	\$1,157,000.00	\$2,248,000.00
114 - Court			\$0.00
121 - Court Enhance			\$0.00
128 - Towing			\$0.00
131 - HURF			\$0.00
141 - LTAF			\$0.00
148 - CDBG			\$0.00
149 - Special Projects			\$0.00
156 - Capital Streets			\$0.00
511 - Water			\$0.00
516 - Ranchettes			\$0.00
541 - Sewer			\$0.00
591 - Sanitation			\$0.00
Total	\$1,091,000.00	\$1,157,000.00	\$2,248,000.00

Account Codes (Capital Costs):

111-5-2511-650	\$2,248,000.00
	\$2,248,000.00

Additional Information

New Purchase or Replacement	Replacement
Useful Life	10 or more years
Strategic Priority	Safe Community
Division	Operations
Grant Funding	No
Bond Eligible	No
Project Status	Modified