

Westlake Fire-EMS Dept. Fire Engine Purchase

February 6, 2025

Background

- Presentation provided last summer discussing needs of the Department
- Needed to address fire engine replacement
- Fire Engines: 2003 Spartan (22 years old) & 2015 Ferrara (10 years old)
- Discussed best practices for fire engine replacement
 - 20-year life cycle
 - 10 years frontline and 10 years reserve
 - Other considerations: vehicle type, age, condition, mileage, and engine hours
 - Immediate Replacement suggested
- Town Council approved \$1.3 million in F24/25 budget

Background

- Apparatus committee created
- Research conducted - fire engine manufactures, models, etc.
- Pierce Manufacturing – Why? Premier fire truck builder in the country
- Selection of the model – Pierce-Custom Enforcer Pumper, PUC
- Series of design meetings
- Equipment discussions and planning

Pierce-Custom Enforcer Pumper, PUC

- Pierce Custom Enforcer Pumper, PUC
 - Peirce Ultimate Configuration or Pump Under Cab
- Features
 - Shorter wheelbase – Improved turning radius
 - Independent front suspension – Improved handling and safety
 - Scene safety light tower – Increased visibility at emergency scenes
 - Low hose bed – Quick hose deployment for fast fire attack
 - Roll up doors – Quick access to emergency equipment
 - Pump and roll capable – Allows for pumping and fire control at same time
 - 2000 GPM fire pump
 - 750-gallon water tank



Pierce-Custom Enforcer Pumper, PUC

Note: Image is not exact engine, illustration only

Fire Engine Equipment

Key Fire Equipment included in purchase

- Thermal imager for Officer-in-Charge
- Ballistic equipment – Vest, helmets, and trauma Packs
- Multi-gas detector
- Fire attack hoses and supply hoses
- Portable electric power tools – circular saws, reciprocating saws, drills, etc.
- Ground ladders

*Note: Replacement of equipment follows the Apparatus (Engine)
Replacement Plan schedule – 10 years*

Payment Options

	Upfront	Upon Delivery
List Price	\$1,270,626	\$1,270,626
Discount	\$124,897.16	
Potential Interest (4%)		\$161,991.40
Present Value	\$1,145,728.84	\$1,108,634.60

Potential Difference:
\$37,094.24

Note: Fire engine loose equipment and installation in the amount not to exceed \$138,302.69 will remain unchanged regardless of payment option.

Staff Recommendations

- Collaborating with Finance Director, Cayce Lay Lamas
- Minimal difference between two options
- Upfront option is guaranteed
- Purchase new fire engine now