

# Memorandum

To: Thomas Ebsen, Fire Chief  
From: Peter Pilafas, Deputy Fire Chief  
Date:  
Re: Engine Design & Recommendation

---

The Board of Trustees approved the FY 2019-2023 Capital Improvement Budget in 2018. Included in the budget under the Fleet Replacement is funding for a new fire engine. A total of \$700,000.00 was made available for the purchase of a new engine.

Specifications for a new engine were developed by the Oak Park Fire Department Apparatus Committee and vendor selected through a rigorous internal vetting process to ensure the department's needs were met. Purchase of the vehicle will be through the Houston-Galveston Area Consortium for competitive bidding. After aggressively evaluating 4 different reputable vendors' proposals and designs, Pierce Manufacturing was chosen on February 12th, 2019 to build our engine. The following is the consortium price based on the total base price including modifications:

- Pierce Manufacturing- \$695,824.00

Upon review of all the proposals, the bid submitted by Pierce Manufacturing was the quote that met all of the specifications determined in our pre-selection department needs evaluation. The Pierce engine is the Department's first choice for an engine from our final 4 design proposals. Safety while driving and operating the vehicle both on the streets and at fires was paramount throughout the selection process. Multiple changes were made to reduce the possibility of injuries due to accessing hose and equipment from the vehicle. Additionally, the Pierce engine is able to accommodate external storage space for fire gear and tools reducing contact with possible carcinogens from fires. Pierce Manufacturing has a long history of providing quality fire engines to fire departments both in our area and throughout the country. Their local service center, operated through Global Fire Inc, is located in Aurora and able to provide prompt service should the need arise. The Fire Department is pleased with the quality product Pierce sells and maintains.

It is recommended the Village accept the bid/quote from Pierce Manufacturing for delivery of a new engine for the total purchase price of \$695,824.00. If you have any questions or need additional information, please feel free to contact me.

Respectfully,

Peter J. Pilafas  
Deputy Chief