



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

To: Ms. Patti McLauchlin, City Manager

From: Edward Perez, Deputy Chief

Date: November 19, 2021

Reference: Purchase of Pierce Fire Apparatus for KWFD

Action Statement:

Authorize the purchase of (1) 2023 Pierce Impel 107' aerial apparatus at the cost of \$1,082,739 and (1) 2023 Pierce Impel pumper apparatus at the cost of \$672,408 with all necessary options and accessories, at the cost of \$1,755,147, utilizing the Florida Sheriffs Association Contract FSA20-VEF14.02, Fire Rescue Vehicles and Other Equipment and all necessary firefighting equipment and appliances at the cost of \$82,300, utilizing the Lake County, Florida Contract Number 17-0606L for Fire Equipment, Parts, Supplies, and Service from Ten-8 Fire and Safety for a total pre-payment cost of \$1,837,447, pursuant to the terms of City of Key West Ordinance Section 2-797(3) purchases and acquisitions under contracts of the federal government and the state or its political subdivisions.

Background:

The Key West Fire Department is budgeted \$1,800,000 this fiscal year (FY21/22) to purchase (1) new 107' aerial apparatus to replace Ladder 1, our current frontline 2007 75' Pierce aerial, and (1) new pumper apparatus to replace Engine 4, a reserve 2004 Pierce pumper. To meet the specific needs of the fire department, the quoted cost of these vehicles includes necessary options and emergency equipment to be supplied and installed by Ten-8 Fire and Safety, per the FSA20-VEF14.02 and Lake County 17-0606L awarded contracts.

The Florida Sheriffs Association Cooperative Purchasing Program (FSA) has followed the attached Contract Terms and Conditions to procure this contract for fire apparatus. The FSA and Lake County contracts offer extended and guaranteed prices to any local government or political subdivision of the state, public educational institutions, other public agencies or authorities with the State of Florida, and other entities approved by the manufacturer participate in these contracts. Piggybacking off these awarded contracts provides a price level that Key West could not achieve by purchasing these apparatus and equipment independently.

After diligent review, staff has determined that this Pierce fire apparatus and equipment purchase offered by Ten-8 Fire and Safety is fair and reasonable in terms of pricing and a 17-month delivery

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estimate. Although Pierce is not the least expensive fire apparatus builder, they are not the most expensive, representing a good balance of proven quality and price.

Purpose and Justification:

This purchase will provide modern, reliable fire apparatus that will continue our goal of a standardized fleet to safely respond to emergency calls for service and realign our department following the goals outlined in the fleet replacement schedule of our strategic plan based on National Fire Protection Agency recommendations for fire apparatus. Rising costs for production and limited availability of supplies and materials are expected to continue. Any delay in replacing our current 2004 pumper and 2007 aerial will likely increase apparatus repair and maintenance costs and future replacement costs.

Financial Impact:

A total amount of \$1,800,000 is budgeted in the Fire Department Infrastructure Surtax Fund, 101-2201-522-6400 for Fiscal Year 2021-22. The total cost of this purchase utilizing the optional pre-payment discount (aerial -\$33,108, pumper -\$19,843) is \$1,837,447, leaving a funding deficit of \$37,447 which will be covered using Infrastructure Surtax Fund reserves, 101-2201-522-9803.

Recommendations:

Authorize the purchase of (1) 2023 Pierce Impel 107' aerial apparatus at a pre-payment cost of \$1,082,739 and (1) 2023 Pierce Impel pumper apparatus at a pre-payment cost of \$672,408 with all necessary options and accessories, at the cost of \$1,755,147, utilizing the FSAContract FSA20-VEF14.02, and all necessary firefighting equipment and appliances at the cost of \$82,300, utilizing the Lake County, Florida Contract Number 17-0606L from Ten-8 Fire and Safety for a total pre-payment cost of \$1,837,447, pursuant to City of Key West Ordinance Section 2-797(3) purchases and acquisitions under contracts of the federal government and the state or its political subdivisions.

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