



THE CITY OF KEY WEST

To: Patti McLauchlin, City Manager

From: Greg Barroso, Emergency Manager

Date: 2/3/2023

Reference: Purchase of 10 Handheld Motorola Radios with Accessories

Action Statement:

Pursuant to City Ordinance Section 2-797(1) – *Sole Source Procurement*, the City of Key West Emergency Manager is respectfully requesting the City Commission authorize the purchase of 10 new Handheld Motorola Radios with Accessories from Motorola Solutions for the acquisition of handheld Motorola radios with Accessories for the City of Key West Emergency Operations Center (EOC) in the amount of \$63,631.40.

Background:

The City of Key West Comprehensive Emergency Management Plan (CEMP) contemplates the allocation of funds in the FY 22-23 budget for the purchase of 10 handheld radios with accessories. Radio communication is essential for the EOC personnel to safely and effectively communicate to EOC command staff, first responders, and other agencies within Monroe County, FL for emergency preparedness, response, recovery, and mitigation operations.

CEMP states in Section I. Preparedness under C. Equipment: *That local, state, and federal jurisdictions need to establish a common understanding of the capabilities of distinct types of response equipment. This facilitates planning before an incident, as well as rapid scaling and flexibility in meeting the needs of an incident. A critical component of preparedness is the acquisition of equipment that will perform to established standards, including the capability to be interoperable with equipment used by other jurisdictions and/or participating organizations.*

The City of Key West Fire Dept. / Police Dept. radio fleet is comprised mainly of the Motorola APX series handheld radios. We have used these handheld radios since the inception of the Monroe County's 800MHz system in 2001. The proposed new APX series radios will maintain the handheld radio's industries highest standards of audio quality and reliability and are fully compatible with Key West Police, Fire, and EMS's handheld radios that are currently in use. Furthermore, these Motorola radios are fully compatible with Monroe County Emergency Communications and City of Key West Emergency Dispatch Center that also utilize similar Motorola radios. Motorola radios are the preferred manufacturer of radios that can operate on the P25 two-way radio system. These Motorola radios and accessories are required to be purchased directly from the sole source dealer, Motorola Solutions.

Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.

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Financial Impact:

The Emergency Manager, through the Annual Budget Fiscal Year 2022/2023, under Fund: 001 General Fund / Department: 2501 Emergency Preparedness projected the purchase of these 10 Handheld Motorola Radios with Accessories. This budgeted item was approved for \$63,000.00 and Motorola Solutions has provided a quote for 10 Radios with Accessories dated February 01, 2023, for a grand total of \$62,631.40.

Recommendation:

The City of Key West Emergency Manager recommends the purchase of 10 Motorola handheld radios with accessories from the sole source Motorola Solutions. These radios will provide the EOC personnel with a solution to best fulfill our communication needs and will help to ensure communication interoperability that will give us the capability to talk across disciplines and jurisdictions via radio communication systems by exchanging voice and/or data with one another on demand, in real time.

Greg Barroso
Emergency Manager / Training Chief
gbarroso@cityofkeywest-fl.gov

Office: 305-809-3942
1600 N Roosevelt Blvd
Key West, FL 33040

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