



Legislation Text

File #: 17-1228, **Version:** 1

ITEM: AUTHORIZATION TO UTILIZE A LAKE COUNTY SCHOOL BOARD CONTRACT, AS A BASIS FOR PRICING, FOR THE PURCHASE, DELIVERY, AND INSTALLATION OF A DIGITAL RADIO SYSTEM

REQUEST: Authorization to utilize Lake County contract #3990DB, with Radio One, Inc., as a basis for pricing, for the purchase, delivery and installation of a Motorola digital radio system, at a cost of \$261,926.21.

EXPLANATION: The Public Works Department is seeking authorization to replace an existing outdated analog radio system. The existing system, currently used by Public Works, and Utilities, for daily operations, as well as during emergency events, is over eleven (11) years old, and is no longer supported by the manufacturer, Motorola. Due to age, the existing radios are malfunctioning more frequently, and replacement parts are difficult to find.

The new state of the art Motorola digital radio system includes features such as, GPS tracking, encrypted communication, texting capabilities, as well as private channel communications and background noise cancellation. The GPS tracking solution is especially critical during an emergency event, as it will allow staff to monitor user locations and send assistance in the event an employee or user is not responding to a radio call.

The Lake County School Board awarded contract# 3990DB, effective through January 25, 2018, to Radio One, Inc., an authorized Motorola Solutions Service Specialist, for the purchase, delivery and installation of a digital two-way radio system. Staff is seeking authorization to utilize such contract, as a basis for pricing, for the purchase of a new radio system, at a cost of \$261,926.21. The cost includes a trade in credit of \$45,500 for the existing radios.

In order to ensure the best value to the Village, staff researched and found that other manufacturers (Kenwood and Hytera) offered better pricing; however, Motorola offered the best overall value. The Motorola system includes more built in features than its competitors, and more importantly allows the Village to patch into Palm Beach County's EOC system and PBSO's radio system during emergency events.

Staff recommends utilizing Lake County School Board contract #3990DB, with Radio One, Inc., as a basis for pricing, for the purchase of a new state of the art Motorola digital radio system, including annual maintenance and support, at a cost of \$261,926.21.

BUDGET AMENDMENT REQUIRED: NO

PUBLIC HEARING: NO **QUASI-JUDICIAL:**

FIRST READING: **SECOND READING:**

LEGAL SUFFICIENCY: YES

FISCAL IMPACT: Funds are budgeted in the amount of \$277,000 in various departmental accounts.

WELLINGTON FUNDAMENTAL: Responsive Government

RECOMMENDATION: Authorization to utilize Lake County contract #3990DB, with Radio One, Inc., as a basis for pricing, for the purchase, delivery and installation of a Motorola digital radio system, at a cost of \$261,926.21.