



AGENDA MEMORANDUM

Action Item for the City Council Meeting September 29, 2020

DATE: September 29, 2020

TO: Peter Zanoni, City Manager

FROM: Peter Collins, Director of Information Technology
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Amendment No. 1 Purchase of Communication Radios for Public Safety

CAPTION:

Motion authorizing Amendment No. 1 to the Service Agreement for the Purchase of Phase 2 Radios for Public Safety with Dailey and Wells Communications, Inc. for a total not to exceed of \$4,157,814.20 increasing the service agreement value to a total not to exceed of \$7,724,846.40 for Harris Public Safety communication radios, with an effective date on or after October 1, 2020 with funding in an amount of \$1,395,563.07 requested in the FY 2021 Adopted Budget through the Information Technology Fund.

SUMMARY:

This motion authorizes an amendment to the current service agreement with Dailey and Wells Communications, Inc. for communication radios for Public Safety and Public Service communications for the additional term and the cost of \$4,186,689.20 for the phase 2 increase of additional radios and a credit of \$28,875.00 for installation that was removed from phase 1 for a total amendment of \$4,157,814.20. The purchase includes 365 handheld portable radios, 408 mobile radios that are installed in the vehicles and 81 mobile radios that are installed at facilities. This item will satisfy the City's goal to replace all public safety radios.

BACKGROUND AND FINDINGS:

The additional radios are 5+ years old and will replace existing Harris EDACS radio system in various departments within the City. They include Fire, Solid Waste, Police, Utilities, Airport, Streets, Parks & Rec, Fleet, Gas, Municipal Court, Code Enforcement, and Parking Control.

The existing Harris EDACS radio system is approaching end-of-life with limited manufacturer support available. Support will become increasingly more difficult in 2020, with heavy reliance on used and salvaged spare parts. It will be necessary to upgrade our radios to ensure availability of a reliable public safety radio system.

Public Safety Radio system is the most important system for Public Safety and Public Service communications. A functional radio system enables Public Safety to respond to emergencies as quick as possible. Public Safety emergencies can unfold quickly, and Public Safety must be prepared to respond to fires, floods, active shootings, accidents, family violence, medical and weather emergencies. A Public Safety Radio system also enables City departments to support public safety and perform their daily tasks in a timely manner.

The EDACs/P25 equipment for this system falls under L3 Harris Corporation intellectual property rights and the proprietary protocols represent a patent, copyright, or secret process. Therefore, these radios are only available from the manufacturer, L3 Harris Corporation.

Dailey and Wells Communications, Inc. has a local service center which has serviced the Harris radios for over 30 years. Also, Dailey and Wells Communications, Inc. provided a 26% discount on the radio upgrades.

ALTERNATIVES:

An alternative would be not to upgrade the communication radios; however, a public safety radio system is a lifeline for all first responders and for those who are served which could be the difference between life and death.

FINANCIAL IMPACT:

The fiscal impact for phase 2 in FY 2021 is an amount not to exceed \$1,395,563.07, from the Information Technology Fund with the remaining cost of \$2,791,126.13 to be budgeted in future years at a zero % interest rate through the annual budget process.

Funding Detail:

Fund:	5210 Info Tech
Organization/Activity:	40430 IT Network Services
Mission Element:	241 Prvd Suprt Technology Infrast.
Project # (CIP Only):	N/A
Account:	520100 Computer equip & Software Noncaptl

RECOMMENDATION:

Staff recommends approval of this motion authorizing Amendment No. 1 to Service Agreement Purchase of Radios for Public Safety with Dailey and Wells Communications, Inc. for the purchase of additional communication radios for Public Safety and Public Service as presented.

LIST OF SUPPORTING DOCUMENTS:

Amendment No. 1

Original Agreement