


REQUESTED COUNCIL MEETING DATE: April 17th, 2018

ITEM: Emergency Services Radio Project

ORIGINATING DEPARTMENT: Police Department

ATTACHMENTS: Bids submitted

ROUTING ORDER

DEPARTMENT HEAD:	David Kennedy 	DATE: 04-11-2018
FIRE DEPARTMENT:	Mike Eads 	DATE: 4-11-2018
PUBLIC WORKS:	Ryan Long	DATE:
CITY MANAGER:	Dana Daniels	DATE:
FINANCE DIRECTOR:	Daphne Pevahouse	DATE:
CITY CLERK	Rachel Holcomb	DATE:

PURPOSE:

To present bids to the Council on Radios for Emergency Services Personnel.

BACKGROUND:

In this fiscal year's budget Police, Fire, and Public Works seen the need for an upgrade to our current VHF communications system. The FCC has made changes to the VHF frequency called "ultra narrow banding" our frequencies. This has caused a dramatic change in our coverage when communicating with dispatch. Around October of 2017, the State of Missouri placed a digital 700 MHz tower in Neosho at 86 & Gateway Drive. I and Neosho Fire conducted tests on coverage of this system throughout the City and District. Those tests were conducted with portable radios which is where our coverage has diminished the most. The tests conducted were very positive throughout the city and district, therefore we are proposing to authorize the purchase of new Mobile and Portable Radio's for the City of Neosho.

What is being presented are bids for dual band radios which will allow us to access the new 700 MHz site located at 86 & Gateway.

Bids were sent out to vendors throughout Missouri that sell the pre-approved equipment to access MOSWIN. The State of Missouri does only authorize certain radios to access this site.

We received 2 out of the 3 bids sent; the 3rd sent a letter stating they were unable to bid at this time. Of those bids received, Motorola met all the required specifications that were required by each department.

RECOMMENDATION:

To accept the bid from Motorola as presented and authorize City Staff to seek financing for the project and bring that before council at a later date for approval.

Radio Bid Amounts

Project cost: \$762,313.70*

	Harris	Motorola
Public works	\$243,695.71	\$131,670.20
Police Dept.	\$285,224.91	\$291,633.80
Fire Dept.	\$262,444.33	\$339,009.70 *
Total amounts	\$791,364.95	\$762,313.70 *

*Fire Department bid is for City and District. Total amount includes both
 270,369.99 City 68,639.80 District

Bid information

All bidders are state approved vendors meeting MOSWIN requirements

#1

Radiophone

Motorola radio's
 Met all bid specifications

#2

Wiest Tech LLC

Harris radio's
 Did not meet bid specifications
 Incorrect number of radios bid for Public Works
 No warranty information provided on Mobile radios
 Incorrect number of radio straps bid for Fire Dept.
 No radio remote heads bid for Police Department

#3

A and W Communications

E.F. Johnson/Kenwood radio's
 Bid info sent
 Letter received stating would not bid on project