



Council Communication

Office of the City Manager

Date

June 9, 2008

Agenda Item No. **56F**

Roll Call No. **08-**

Communication No. **08-317**

Submitted by: **Judy A. Bradshaw, Chief of Police**

AGENDA HEADING:

Approval to purchase radio infrastructure equipment from Raytheon JPS Communications on GSA Contract.

SYNOPSIS:

Recommend approval to purchase radio infrastructure equipment to replace aging voter comparators (radio traffic controller) used by the police and fire communications center and officers and firefighters on the street.

FISCAL IMPACT:

Amount: \$39,296

Funding Source: FY08-09 Operating Budget, Radio Replacement Fund IS080, POL 011300, Page 283

ADDITIONAL INFORMATION:

The Public Safety emergency radio communications system plays a critical part in providing emergency service to the City. The system provides real time communications between the police and fire communications center and officers and fire fighters on the street. At present, the radio infrastructure voter comparators are over thirty years old and need replacement. These comparators are instrumental in keeping moving emergency vehicles connected to the most responsive receiver site as they travel to incident locations.

The Radio Services Section has been maintaining a close assessment on the reliability of the emergency radio communications system and determined the quality and capabilities of the equipment required. These voters calculate the strongest signal from the radio receiver sites so when a radio is utilized the strongest signal strength is automatically determined and the officer or fire fighter has immediate access to the most effective signal path.

This is extremely important when exchanging public safety information while responding to calls for service. The recent FCC narrow banding requirements and the maintenance upgrading required by the system dictate replacement of the thirty year old voter comparators.

After reviewing the Police Chief's request to bid this equipment, it was determined by the Procurement Administrator of the Finance Department that it was in the best interest of the City that this equipment be

purchased from a GSA contract with Raytheon JPS Communications 5800 Departure Drive, Raleigh, North Carolina 27616.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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