

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution No. 8917 authorizing the execution of a hardware purchase and technical maintenance agreement with Pioneer Communications Group for the replacement of the City Hall Distributed Antenna System.

FISCAL IMPACT

This agreement includes hardware, installation services, training, and four years of system maintenance. The total one-time cost is \$345,000. Annual maintenance costs for years 2-4 will not exceed \$10,700. All costs include appropriate taxes.

Sufficient budget exists within the Civic Services and Information Technology Departments' 2015/2016 budgets to cover the one-time implementation costs and annual support for 2015. Annual maintenance costs have been included in the budget proposal for 2015/2016.

STAFF CONTACT

Sabra Schneider, Assistant Director, 452-4890
Dave Kelly, Network Systems and Security Manager, 452-7195
Information Technology Department

POLICY CONSIDERATION

City Contracting Policies:

- BCC Chapter 4.28 provides for the fair and equitable treatment of persons in the purchasing process.
- Purchase contracts in excess of \$90,000 require Council approval.

City of Bellevue ITD Equipment Replacement Reserves Management Roles and Responsibilities Policy and Management:

- Replacement reserves are established to anticipate and plan for replacement of the City's technology investments in hardware and software. Equipment reserves will be used to fund asset replacement for technology equipment and software, according to the replacement schedule, and to meet emergency needs, as necessary. The goal of the ITD equipment replacement program is to ensure there are funds available to ensure just-in-time replacement of technology equipment, thereby ensuring uninterrupted service delivery to our customers and providing a path to stay current with the technology needs of the organization.

Council Priorities:

City Council's two year priorities established for High Performance Government include identification and implementation of technologies that improve customer service.

BACKGROUND

This system will improve the emergency responder radio coverage system and improve cellular wireless coverage in City Hall. During emergencies, fire fighters and other emergency response personnel use portable radios to communicate while inside City Hall. As a safety solution, the International Fire Code (IFC) set fourth requirements for certain buildings, such as City Hall, to be equipped with an emergency radio coverage system. The construction of City Hall in 2005

included installation of a distributed antenna system to support the 800 MHz public safety radio frequency as well as Nextel Cellular, the City's primary cellular provider at the time.

Since then, most City smart phones and mobile devices for staff and public safety personnel have migrated to services provided by Verizon Wireless. The current distributed antenna system is unable to support Verizon, other carriers, and future public safety frequencies. It is also no longer supported by the manufacturer.

The City recently released an RFP for a replacement system and, after reviewing the seven respondents, Pioneer Communications Group was selected based on being over \$70,000 less than the closest responder, and for having the most flexible and functional design to meet the City's current and future wireless needs. The replacement system will provide better emergency responder radio coverage, support current and future mobile initiatives by providing integration with other cellular carriers throughout City Hall, including areas on the lower level and basement not serviced today, and provide flexibility to add other cellular frequencies and carriers to the system over time.

EFFECTIVE DATE

If approved, this Resolution becomes effective immediately upon Council adoption.

The software purchase and implementation agreement becomes effective upon execution by the parties.

OPTIONS

1. Adopt the Resolution authorizing the execution of a hardware purchase and implementation agreement with Pioneer Communications Group for hardware to improve the emergency responder radio coverage system and improve cellular wireless coverage in City Hall.
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION

Option 1.

MOTION

Move to adopt Resolution No. 8917 authorizing the execution of a hardware purchase and implementation agreement with Pioneer Communications Group in the total amount of \$355,700, for hardware to improve the emergency responder radio coverage system and improve cellular wireless coverage in City Hall.

ATTACHMENTS

Proposed Resolution No. 8917

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Agreement