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## Memorandum

To: Honorable Mayor and City Council  
From: Linda Styczen, Procurement Officer  
Date: July 17, 2017  
Subject: Recommendation for Radio Fire Alarm Monitoring Network

### Background

In 2010, the City developed and implemented a program to convert hard-wired alarm systems to a wireless radio fire alarm network to subscribers throughout the City. The wireless alarm network is owned and operated by the City and subscribers pay fees to the City for alarm monitoring services. Chicago Metropolitan Fire Prevention was awarded the bid in 2010 to install a turnkey wireless network consisting of Keltron equipment. Chicago Metro has provided maintenance and technical support for the equipment since the inception of the program.

The City recently issued a Request for Proposal for the on-going management, maintenance and service of the City's existing Keltron wireless radio alarm network. The City's network consists of over 650 alarm subscribers.

### Scope of Work

In order to manage, maintain and service the existing Keltron wireless radio alarm network, the service provider must:

- Be an authorized Keltron wireless contractor
- Ensure that the wireless alarm monitoring network remains fully operational at all times
- Provide services for repairing and maintaining all existing wireless alarm network equipment
- Install new radio transmitters and/or remove or relocate existing radio transmitters as needed
- Maintain the existing Keltron head-end equipment that is used to transmit alarm signals to Du-Comm (DuPage Public Safety Communications)

### Evaluation of Proposals

Three (3) proposals were received, with one rejected for being late. Proposals were received from Chicago Metro Fire Prevention and Tyco Integrated Security and evaluated by staff.

Tyco did not meet the requirement for being an authorized Keltron wireless contractor and their proposal was eliminated. Chicago Metro is an authorized Keltron dealer and the incumbent service provider. Chicago Metro has a proven track record of satisfactory performance managing the City's existing Keltron wireless network. It is in the City's best interest to maintain continuity of service that has been provided to subscribers by the existing wireless alarm network.

Funding for the radio fire alarm monitoring network is included in the FY 2017/18 Wireless Alarm Network budget. The budget amount is \$53,588. I recommend the City Council approve the attached resolution authorizing the execution of an agreement with Chicago Metro Fire Prevention for the radio fire alarm monitoring network for an annual estimated amount of \$53,879.

Agreement exhibits are on file in the City Clerk's office and available for review.