

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	February 25, 2013
	<b>Agenda Item No.</b>	<b>28F</b>
	<b>Roll Call No.</b>	<b><u>13-0325</u></b>
	<b>Communication No.</b>	<b><u>13-100</u></b>
	<b>Submitted by:</b>	<b>John Newman, CIO Information Technology; Benjamin R. Page Director of Parks and Recreation</b>

**AGENDA HEADING:**

Approve the purchase and installation of a fire suppression system in the Information Technology (IT) Department from Simplex Grinnell LP, 4170 NW Urbandale Drive, Urbandale, Iowa 50322, Bob Chauvin, CEO, per State of Iowa Contract 3163-08.

**SYNOPSIS:**

Recommend approving a requisition for a fire suppression system and its installation in the City’s Data Center located on the second floor of the Armory Building under Municipal Code Section 2-726(c).

**FISCAL IMPACT:**

Amount: \$88,650

Funding Source: 2013-2014 Recommended CIP, Page Municipal Building - 8, CP034, PKS99000, BLD085

**ADDITIONAL INFORMATION:**

The City’s Data Center is the central location for all network, data and telephone services provided by the IT Department and is therefore critical to the operation of all other departments in the City. Loss of any Data Center functions due to fire would be catastrophic. Although smoke detectors are installed in the facility, they are effective only when staff is present, which is not the case at night and on weekends. If a fire occurred during non-staffed hours, critical equipment could be lost before the Fire Department could arrive and they would not have the necessary equipment or chemicals to suppress the fire without damaging servers and other network switches. Automated fire suppression is standard for all large data centers and especially important in this case, as the unit is unstaffed for at least twelve hours a day.

The Armory Building does not contain a sprinkler system on the second floor, where the extensive Data Center computer system is located in a large secured room within the IT Department. The Park and Recreation and IT Departments have worked with the City’s Fire Inspector and the Purchasing Agent of the Finance Department to determine the best means of protecting the Data Center. The recommended system will detect and extinguish fires within this area with the use of a gas suppression

system that will not damage the valuable equipment and systems. Simplex Grinnell LP is an authorized installer of this type of system and is a contractor through the State of Iowa. Municipal Code section 2-726(c) provides for the purchase of goods and/or services from contracts established by the Iowa Department of General Services, the Iowa Department of Transportation, or the Iowa Communications Network pursuant to procedures established by Iowa Code Chapter 8A and regulations promulgated there under, without conforming to the competitive bidding requirements of the Procurement Division.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Approve purchases associated with the grant projects.

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