


COUNCIL COMMUNICATION

	Number:	19-108	Meeting:	March 11, 2019
	Agenda Item:	37B	Roll Call:	19-379
	Submitted by:	James M. Hoff, Facilities Manager		

AGENDA HEADING:

Approve the award of a contract for building automation products and services for heating, ventilation, and air conditioning system (HVAC) improvements. This upgrade will make them compatible with the current and future operating systems and security firewalls within the Information Technology (IT) department. Procurement Administrator determined that building automation products and services have been competitively bid and are available from Baker Group, 4224 Hubbell Avenue, Des Moines, IA 50317, BJ Baker III, Chairman & CEO, per State of Iowa Contract 3165-12A.

SYNOPSIS:

Recommend approval for funding the upgrade of building automation system (BAS) software from Baker Group to upgrade the current system software to meet IT standards for security, administration, and reliability. The current system does not offer the level of security control and authorization needed to ensure the integrity and reliability of the City's IT network. Upgrading this software focuses on the need to be directly controlled and secured by the BAS, increasing efficiency and improving protection against unauthorized network access. All existing cables, conduits, sensors and control devices will be utilized with the installation of the new software. This installation will allow the City to leverage the existing automation infrastructure to enhance the BAS to meet current and future needs. The City's Building Services collaborated with IT to ensure the upgraded system met their standards.

FISCAL IMPACT:

Amount: \$55,540

Funding Source: C034PK99/BL074; CIP/HVAC, Electrical & Plumbing Improvements

ADDITIONAL INFORMATION:

- There are numerous graphics and access points that are to be addressed under this upgrade, which includes:
 - (256) existing graphics with (493) points at the Argonne Armory
 - (96) graphics with (273) points at Pioneer Columbus Community Center
 - (10) graphics with (242) points at Public Works
 - (149) graphics with (242) points at the Police Station
 - (200) graphics with (441) points at the Municipal Services Center (MSC)
 - (80) graphics with (195) points at Four Mile Community Center
 - (26) graphics with (137) points at the Police Academy

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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