

COUNCIL COMMUNICATION

	Number:	[_____]	Meeting:	March 11, 2019
	Agenda Item:	[_____]	Roll Call:	[_____]
	Submitted by:	James M. Hoff, Facilities Manager		

AGENDA HEADING:

Approving the funding to upgrade the City's current building automation system (BAS) software AX field devices to the latest Niagra 4 version on 3.8411 and enable all current AX workbench's to work on the new N4 server. 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 Ave., 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: [SELECT ONE]

Amount: \$55,540

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

ADDITIONAL INFORMATION:

There are (256) existing graphics and (493) points at the Argonne Armory, (96) graphics and (273) points at Pioneer Columbus Community Center, (10) graphics and (242) points at Public Works (149) graphics and (242) points at the Police Station, (200) graphics and (441) points at the Municipal Services Center, (80) graphics and (195) points and 4 Mile Community Center and (26) graphics with (137) points at the Police Academy.

PREVIOUS COUNCIL ACTION(S): [SELECT ONE]

BOARD/COMMISSION ACTION(S): [SELECT ONE]

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: [SELECT ONE]

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.