



Dean J. Fox  
Director of Information Technology 832-5892

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TO: Chairperson Martin and Members of the Utilities Committee  
Date: July 16th, 2014

Re: Recommendation to contract with Lappen Security and Faith Technologies in the amount of \$73,828.00 with a 10% contingency of \$7,383 for a total of \$81,211.00 in CIP funding to run new Cat 6 cabling in both the Waste Treatment and Water Treatment Plants along with installing new security cameras in each location. The cameras consist of 8 cameras for the Water Treatment Plant with cabling and 6 at the Waste Treatment Plant rated for those types of environments.

#### Background

The camera system, like many we are replacing in the City Buildings, has reached its end of life at the Water Treatment Plant. The cameras there were put in when the building was originally constructed and are running on an old Pelco DVR system that is failing and has poor quality. Currently there is no system in place at the Waste Treatment Plant.

#### Recommendation

I recommend we accept Lappen Security's bid of \$42,786 for new Avigilon IP cameras to replace the old analog cameras at the two Utilities Plants. Over a year ago the City undertook a project to replace their camera system due to continuing failures in hardware and software. Demonstrations, reference checking and a number of comparisons were made by me and a number of other departments, quotes were received and the City at that time chose Lappen Security and the product they sell Avigilon as the new vendor and VMS of choice going forward for City camera systems. I'm requesting we sole source this project through them again. Bids have recently gone out for other Avigilon vendors, none of which are from the area and Lappen continues to offer us the best price for Avigilon.

In addition Faith Technologies was brought in again for quotes on the cabling portion of this project. Since a competitive bid went out last year on cabling the



phone and wireless project at both of these locations and Faith was awarded that contract and is the most familiar with the current cabling runs and where all the conduit is installed and can be used I recommend we continue with Faith Technologies for these projects. The cost of the cabling needs at both facilities is \$24,797. The approved CIP funds for this project are \$100,000; therefore I'd like to add a 10% contingency on the entire project for a total request of \$81,211.

If you have any questions regarding this recommendation please contact Dean Fox.