

## Information Item

**Date:** August 27, 2018

**To:** The City Manager

**From:** Tom Kureczka, Chief Information Officer

**Subject:** Public Safety Camera Expansion Services and Support Contract

**Strategic Focus Area:** Service Excellence

**Strategic Objective:** Ensure Service Delivery Efficiency and Effectiveness

**Strategic Plan Action Item:** No

**Key Work Item:** Yes



Expanding on the City's use of security cameras is an Information Systems Key Work Item. FY18-19 projects include the installation of cameras at The Benton and as part of Phase 1 of the Downton Police Cameras project.

In 2015, the City had 15 cameras installed with plans for about 30 new cameras at various City facilities. Understanding then that these devices should be managed by an enterprise management solution, staff released a Request for Proposals (RFP) for such a platform. As a result of the RFP process and in working with a local vendor, the City purchased Panasonic's Video Insight management solution. Today staff manages over 150 cameras with this product. These cameras are installed in City Hall, the Stuart Building, Lowery Street, Winston Lake Golf Course, WSPD District #2, and five landfills.

With the volume of cameras growing from less than 50 in 2015 to the current 150+ and the anticipated rate of growth, Information Systems worked with Purchasing to release a RFP to identify a vendor to provide services to support future expansion. Staff is looking for a vendor to provide assistance with site assessments, design, project management, and the installation of new cameras. This will include mounting hardware, utility poles, and software, network, and video recording equipment to integrate all new video into the Video Insight platform. Staff is also expecting the vendor to provide on-going support for existing cameras.

Staff has reviewed the RFP responses and will soon be working with the preferred vendor on a detailed statement of work and support contract. This vendor is based in Winston-Salem and, while not an M/WBE, has submitted a Good Faith commitment to subcontract some of the services work to two local M/WBE firms. One M/WBE will be used for 30% of all electrical services and the other for 20% of all cabling services for future installations. Staff anticipates presenting a request to City Council in October for approval to proceed with a contract with this preferred vendor.

Once the City has an executed contract staff can proceed with the installation of approximately 35 cameras at The Benton. Estimated costs for this expansion is \$45,000 and funds have been identified.

Staff will also be in a position to proceed with the installation of cameras to support Phase 1 of the Downtown Police Cameras project. The scope of this project includes Corpening Plaza and Winston Square Park. After some preliminary site assessments, we expect to use two to three at each park. Estimated costs for the cameras, mounting poles, and fiber backhaul is \$110,000. Funding sources have been identified.

Management of all new cameras will be integrated into the Video Insight management platform. One feature of the Video Insight solution is the ability to manage all cameras within one solution, while granting access to specific cameras and related video only to authorized and appropriate personnel. This allows us to permit video viewing via partitioned segments based on business needs and security requirements.

A camera services and support contract, leveraged with the Video Insight management platform and physical assets such as City facilities and the IT Fiber network, provides the ability to expand the use of cameras in a very broad scale and cost efficient manner throughout Winston-Salem. This base infrastructure will provide the framework to extend the camera program in Phase II of the Police Cameras project to other high crime areas in the City.