



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
Lewis Griffith, P.E., Division Manager, Solid Waste Management
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Samol Hefley, Senior Buyer, Finance/Purchasing, and Shane Pettit, Assistant
Division Manager, Solid Waste Management
SUBJECT: Increase Contract for IP Surveillance Wireless Network,
Sourcewell Cooperative Contract No. 031517-SIE, Siemens Industry, Inc.,
Contract No. 4600013604 – June 25, 2019
DATE: June 10, 2019

M.P.S. →

RECOMMENDATION SUMMARY:

The Environmental Services Department requests approval to increase Contract No. 4600013604 with Siemens Industry, Inc., Bellevue, WA, by \$28,205.00, plus ten percent contract contingency of \$52,503.60, for a cumulative contract total of \$577,539.60, plus applicable taxes, budgeted from the ES Solid Waste Fund 4200, to modify the wireless network, move the camera reset enclosures to ground level, and add a second thermal camera at the Recovery and Transfer Center.

STRATEGIC POLICY PRIORITY:

- Foster healthy neighborhoods and a safe working environment for employees.

The thermal camera may help prevent trailer fires, a health and safety threat to the community and workers. Relocating camera reset enclosures to ground supports safer work conditions for employees.

BACKGROUND:

ISSUE: The original estimate was based on expansion and upgrade needs for the existing video surveillance system. New high-resolution network internet protocol (IP) cameras improve coverage area, video quality, mobile access to all cameras for supervisors to increase communication efficiency while off-site, customer access to queue line to plan accordingly, and the addition of a thermal imager camera to provide early warning of potential trailer fires in the trailer staging area.

Safety for employees and customers is one of the main criteria in decision-making when addressing operational issues. A recent third party assessment revealed opportunities for safety improvements. The project team felt that monitoring and maintenance of the upgraded video surveillance system would be safer if the network camera reset enclosures were lowered to ground level.

The original contract did not include contingency. The requested contingency of \$52,503.60 is ten percent of the original \$496,831.00 contract value, plus new costs of \$28,205.00.



ALTERNATIVES: An alternate is to proceed with installation as originally identified in the original Scope of Work; then, make changes to move the enclosures to ground level afterwards. This is not advisable because there is an identified safety concern and it would be more cost and time-efficient to have the initial installation as recommended.

COMPETITIVE SOLICITATION: This contract was originally awarded to Siemens Industry, Inc. as a result of a cooperative purchasing contract with Sourcewell (Contract No. 031517-SIE). Sourcewell is authorized to establish competitively awarded cooperative purchasing contracts on behalf of its member agencies. As a Sourcewell member, the City is authorized to utilize Contract No. 031517-SIE, awarded to Siemens Industry, Inc., for facility security equipment, systems, and services with related equipment and supplies.

CONTRACT HISTORY: On September 18, 2018, by Purchase Resolution No. 40100, a contract was awarded contract to Siemens Industry, Inc., Bellevue, WA, for equipment, delivery, install, and commission of an IP surveillance system, in the amount of \$496,831.00, plus applicable taxes. Contingency was not included. This request is the first amendment to this agreement which increases the contract by \$28,205.00 and will include a ten percent contract contingency.

SUSTAINABILITY: With its technologies, Siemens Industry, Inc. helps customers to improve energy efficiency and reduce greenhouse gas emission. Siemens Industry, Inc. is a company that leads by example, setting itself the target of becoming a carbon neutral company by 2030.

SBE/LEAP COMPLIANCE: Not Applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Solid Waste Fund 4200	ENV-00116-05-05	Various	\$80,708.60
TOTAL			\$80,708.60

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Solid Waste Fund 4200	512000	Various	\$80,708.60
TOTAL			\$80,708.60

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$80,708.60

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes