

12/20/2022

Approval of and authorization to purchase eight (8) Street Sentry Hard Wired and one (1) standalone License Plate Reading Cameras, all related supporting hardware, and installation from Selex ES Inc, a sole source vendor through Busch and Associates LLC.

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File #: 22-1636 **Name:**

Type: Consent Item **Status:** Agenda Ready

File created: 11/14/2022 **In control:** [Broken Arrow City Council](#)

On agenda: 12/20/2022 **Final action:**

Title: Approval of and authorization to purchase eight (8) Street Sentry Hard Wired and one (1) standalone License Plate Reading Cameras, all related supporting hardware, and installation from Selex ES Inc, a sole source vendor through Busch and Associates LLC

Attachments: 1. [FY23 Busch And Associates Quote #1354](#), 2. [FY23 Leonardo \(ELSAG\) Sole Source Letter](#)

History (0) Fact Sheet

Broken Arrow City Council
Meeting of: 12-20-2022

Title:

title

Approval of and authorization to purchase eight (8) Street Sentry Hard Wired and one (1) standalone License Plate Reading Cameras, all related supporting hardware, and installation from Selex ES Inc, a sole source vendor through Busch and Associates LLC

End

Background:

The Police Department is requesting that the City approve the purchase of Eight (8) Street Sentry (powered) license plate reading cameras, for mounting above the road, covering all lanes of travel of Aspen and Kenosha. Additionally, one standalone solar powered camera to be used in high traffic areas and possibly moved from time to time as needed. The cameras will be equipped with Automatic License Plate Readers (ALPR). The software contains proprietary features to allow ALPR to report in the Houston High Intensity Drug Trafficking Area (HIDTA) server for real time data sharing. This also allows for data sharing to and from other systems using this software from other law enforcement agencies. The system is completely manufactured in the United States, (Greensboro, NC). The HIDTA server is owned and maintained by the federal government.

Selex ES Inc. also known as ELSAG, is the legal subsidiary of the fully owned Leonardo Company. ELSAG is the product branding for ALPR systems. They manufacture ELSAG MPH-900 LPR systems and its propriety software. Proprietary features include the ability to report to the Houston HIDTA server, data sharing to other law enforcement agencies who use this software, it is purpose built, processor is guaranteed the reading of all plates including flat, tribal and vanity plates throughout the life of the system. The system can read/process tags at an accuracy rate in excess of 96%, aided by machine learning technology.

Based on data driven analysis Aspen and Kenosha is one of our busiest areas in the city in terms of retail theft response and investigation as well as traffic. This would give the city a significant advantage in locating, deterring, tracking, monitoring, and investigations. This will aid in the identification and potential apprehension of individuals committing crimes in Broken Arrow as well as the recovery of stolen vehicles. It would also allow us to gauge effectiveness and make informed decisions in regard to adding similar equipment to other intersections in the future. This is a license plate reading system not a video recording system.

Cost: \$49,999.00

Funding Source: Public Safety Sales Tax Project 2330130

Requested By: Chief Brandon Berryhill, Chief of Police

Approved By: City Manager's Office

Attachments: Busch and Associates Quote#1354, Sole source letter

Recommendation:

recommend

Approve and authorize purchase of eight (8) Street Sentry Hard Wired and one (1) standalone License Plate Reading Cameras, all related supporting hardware, and installation from Selex ES Inc, a sole source vendor through Busch and Associates LLC

end

City Council meeting minutes (see agenda item 5. N.)

<https://brokenarrow.legistar.com/View.ashx?M=A&ID=911366&GUID=0C931761-4DB4-4BE0-BB5E-09000A764286>

Busch and Associates LLC

12705 S Rene St.
Olathe, KS 66062

Quote

Date	Quote #
11/4/2022	1354

Name / Address
Broken Arrow Police Dept. Brandon Tener 220 S. 1st St. Broken Arrow, OK 74012

Ship To
Broken Arrow Police Dept. 220 S. 1st St. Broken Arrow, OK 74012

Terms

Description	Qty	Total
Aspen and Kenosha. Full Coverage with 8 Street Sentry Cameras. (Powered). 4 two-lane cameras and 4 1-lane cameras. Installation included. Power connections, fiber connections, bucket truck and traffic control to be provided by customer. Also included is One Stand Alone Solar Powered (XL) Street Sentry (NO Pole). First Installation included. First year software/hardware warranty and 24/7 help desk access Included. NO recurring EOC license fee, SS Perpetual licenses included. 2 nd year warranty for all cameras has been added as a discounted bonus to match funds. Extended warranty available for years 3,4, and 5 for an additional \$550 per camera/per year.		
ELSAG Brand LPR Street Sentry FCU - Hard Wired: Including the following per quote 1354	4	49,999
Street Sentry Cable Kit	8	
VPH License Street Sentry Perpetual	8	
Street Sentry VPH Engine Hosted	8	
Engineering Day - Field Support	2.5	
ELSAG Brand Street Sentry Cam 25mm 740nm - 2 Lane	4	
ELSAG Brand LPR Street Sentry Hardware Only Purchase - South	1	
ELSAG Brand LPR Street Sentry FCU Model South	1	
Assembly for DIGI cellular router ELSAG Street Sentry	1	
VPH License Street Sentry Perpetual	1	
ELSAG Street Sentry Camera 25mm 740nm	1	
Side of Pole Mount Kit - SS	1	
ELSAG Street Sentry Conduit Kit 1/2"	1	
ELSAG Brand LPR Street Sentry Installation	1	
Car System Version 6.X - EOC Connected	1	
Street Sentry VPH Engine Hosted	1	

Phone #	E-mail	Web Site
913-390-1777	keely@buschandassociates.com	www.buschandassociates.com

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Ship To
Broken Arrow Police Dept. 220 S. 1st St. Broken Arrow, OK 74012

Terms

[illegible]



September 7, 2022

Broken Arrow OK Police Department
ATTN: Captain Brandon Tener
1101 N 6th Street
Broken Arrow, OK 74012

Selex Sole Source Vendor

Selex ES Inc. also known as ELSAG, is the legal subsidiary of the fully owned Leonardo Company. ELSAG is the product branding for our automatic license plate recognition (ALPR) systems. Leonardo manufactures the ELSAG MPH-900 LPR systems and propriety software. Leonardo ALPR systems are manufactured in Greensboro, NC along with our help desk headquarters out of Greensboro, NC. Leonardo's local technicians are hired and trained to be onsite for technical support when required. Software development and support is based out of Brewster, NY.

Some specific facts about Leonardo:

- The ELSAG EOC 8.0 software includes proprietary features that allow all Leonardo LPR units to report into the Houston HIDTA ELSAG EOC server for real time data sharing. The EOC 8.0 software is the only available solution to be networked with other Leonardo LPR customers within this distinct LPR Program for data sharing between law enforcement agencies. This includes all ELSAG mobile LPRS, Fixed Camera LPRs, covert LPRS, integrated LPR solar trailers and Street Sentry solar and powered cameras.
- The EOC software is the only compatible software with Leonardo LPR solutions. The EOC software allows a turn-key solution for Leonardo LPRs to be interoperable with the National HIDTA EOC system for hotlist access, data retention and investigative software tools.
- Leonardo is the only LPR manufacturer that produces ELSAG LPR equipment completely in the U.S. (Greensboro, NC). Repairs and replacements are covered under the warranty and managed out of Greensboro, NC. This includes all hardware associated with fixed and mobile cameras, processors, Pole Cams, Street Sentry's, Trailers and FCU's. If a camera or processor breaks, Leonardo is the only manufacturer that can provide parts. No other vendor distributes ELSAG parts, equipment or software. Warranty exclusions include camera cables and power cables. Cables are covered under first year warranty only.

Selex ES Inc., a Leonardo Company
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Greensboro, NC 27410 USA
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Fax +1 336 379 7164

7 Sutton Place
Brewster, NY 10509 USA
Tel +1 845 278 5425
info@leonardocompany-us.com



- Leonardo company and the ELSAG brand of LPR cameras are the only solution to provide complete solar-powered systems, such as the MPH Speed 18 LPR trailer and the Street Sentry Solar LPR camera, that are compatible with all ELSAG LPR Products and with direct connection to the HIDTA National LPR program for immediate alerting capability, including DEA CAT-IV and HIDTA BOLO alerts.
- Street Sentry Unique features: The ELSAG Street Sentry can be solar or electrical powered and is capable of either Single or Dual-Lane specific configurations. It operates with a black and white and color camera. It is IP67 rated. The Street Sentry is a purpose built, standalone LPR camera, capable of hotlist matching and connecting to the EOC. The Street Sentry is an all-weather camera, capable of operating under all lighting conditions, including night-time operation.
- Processor is guaranteed reading ability of all plates including flat and vanity plates throughout the life of the system.
- The ability to read and process tags at an accuracy rate of over 96%, aided by machine learning technology.
- Leonardo/ELSAG is in compliance with the American Made requirements of the McCain National Defense Authorization Act.

Please let me know if I can answer any questions.

If additional details are needed, please contact me anytime.

Sincerely,

Rob Ryan

Business Development Manager

Leonardo Company

O: (877) 773-5724