



Agenda Cover Memorandum

Meeting Date: November 26, 2018

Fiscal Year: FY19

Meeting Type: Committee of the Whole City Council Budget Workshop

Item Title: Approve the agreement with Axon Enterprise, Inc. to execute a five (5) year contract to provide a body worn camera system at an annual cost of \$58,444.00 for the first year and \$55,944.00 for years two through five. Total cost for the five-year contract being \$282,200.00.

Item Type: Transfer Budget Amendment Purchase Order Other

Action Requested: Approval For Discussion Feedback Requested For Your Information

Staff Contact: Chief Kaminski Ph:(847) 318-5252 Email:fkaminsk@parkridgepolice.org

Background:

On August 1, 2018, the Department began a pilot program to demo four Axon body worn camera units and the support software and video/audio storage system for a three-month period. Patrol officers assigned the demonstration units, as well as their supervisors, were not only trained in the operation and functionality of the equipment and system but with the Department's General Order which provides policy and procedures consistent with Department policy as well as Illinois State Law as it pertains to the use of body worn cameras by law enforcement officers. Participating officers have found using the body worn cameras are easy to maintain and use during the course of their shift. They have found no issues of note in their operations or manner in which data is uploaded to the Axon cloud system. As patrol officers work a twelve hour shift, the battery life of each unit has surpassed the shift period. Upon the conclusion of their shifts, officers place their body worn cameras in the Axon docking bay which in turn uploads data to the Axon cloud, a Criminal Justice Information Services (CJIS) compliant repository for Axon member agencies' video/audio. Supervisory and administrative staff have access to the recorded video via the Axon.evidence.com web interface for review consistent with their responsibilities. Throughout the demo period, the Axon system has met or exceeded the needs of the department. In addition to supporting the Axon body worn camera system, the Axon.evidence.com system not only acts as a means to manage and view recorded video and audio recorded but also is the interface to store and maintain Axon TASER equipment information. The department currently deploys 28 Axon TASER units. Through the evidence.com cloud based system, all TASER units would be inventoried and maintained in the evidence.com database. The evidence.com cloud based solution would maintain the following information for each department TASER unit: date and time a unit is tested or deployed, how long a unit is discharged, the number of times a unit is discharged and who is assigned a particular TASER unit. Additionally, when a TASER unit is synced with evidence.com the software solution would perform a diagnostic check on the unit to ensure it is functioning properly. Also while synced to evidence.com, the system would check the current firmware installed and if necessary update and install the latest firmware. Finally, each Axon body worn camera has the ability to be synced with an officer's TASER so that if the TASER is deployed, the TASER ensures that the body worn camera is recording. A feature uniquely inherent to the AXON product line. Of note, there is no additional cost to use evidence.com to track and manage department TASER units whether the number of TASER units remain the same or additional units are purchased. It is the department's goal to eventually provide each sworn officer with a TASER unit. As discussed, the initial quote from Axon allows for the department to procure 55 body worn cameras to be assigned to each sworn officer. Should the number of sworn officers increase in the future and additional body worn cameras are added to the department's inventory, the fee to maintain video data in the Axon cloud system will not increase and will remain the same pursuant to their price structure for unlimited data storage.

As background information, the Department chose to demo the Axon system initially based upon the fact that Axon is the system of choice for multiple large size police agencies in the area such as the City of Chicago, City of Evanston, Village of Elgin and the Cook County Sheriff's Police. Staff spoke to the Axon body worn camera administrators for each of the aforementioned agencies to determine their experiences with body worn cameras. Staff was advised that each agency had thoroughly vetted the Axon system before choosing the Axon body worn camera system and found that the Axon system fully met their needs by providing a durable problem free field unit and a software interface which could easily be used by agency staff. Also, each agency found that the unlimited cloud storage did not hinder long term storage of evidentiary video/audio and was also fully consistent with CJIS



Agenda Cover Memorandum

standards. CJIS is a division of the Federal Bureau of Investigation (FBI) with oversight by the United States Department of Justice. CJIS policies set the level of computer data security to be utilized by law enforcement agencies. CJIS standards and policies are exceptionally high to ensure data security for law enforcement agencies. CJIS provides a national standard followed by law enforcement agencies throughout the country. Additionally, the Cook County State's Attorney's Office has indicated to law enforcement agencies that the Axon system may be accessed at their district court houses for evidentiary purposes in criminal cases.

Furthermore, between 2015 and 2017, the Elgin Police Department conducted a two year body camera trial period and review, which was funded, in part through a grant from the Bureau of Justice Administration. As part of the trial period, the Elgin Police Department reviewed body cameras from fifteen different vendors. The camera systems were categorically reviewed and graded based on multiple, different criteria. An example of some of the categories included cloud based storage, video redaction capabilities, functionality, field of view, battery life, charging time and playback capabilities. The review of the different body cameras found that the Axon body camera system surpassed the other cameras and ultimately was the camera of choice for the Elgin Police Department.

City IT Specialist Jay McInerney has been involved in the implementation of the demo system into the network and the ease in integrating the system into the City's network. After review of the system, IT Specialist McInerney believes the Axon solutions is robust and technically sound. Additionally, the Axon System provides an opportunity for future integration with interrogation room video and in car camera systems.

Vendor and Transaction History:

Vendor Status: Current New

Is Purchase Order Request supported by existing contract: Yes No If Yes, date:

Is this an Annual Recurring Purchase Order: Yes No

Bid Process Used: Price Quotes Bid RFP Details:

Have Goods been received or **Statement of Work complete** N/A Yes No

If Overage, approved by Department: Yes No Details:

Recommendation:

It is staff's recommendation that the City enter into a contract with Axon Enterprise, Inc. to execute a five (5) year contract to provide a body worn camera system at an annual cost of \$58,444.00 for the first year and \$55,944.00 for years two through five. Staff has found the system to fully meet the requirements of the department by providing full functionality consistent with Department policy and State Law. Additionally, the system has been extensively vetted by a number of law enforcement agencies in the area and has become the standard means for law enforcement officers to video/audio record pursuant to State Law and department policy. If the Department was required to demo additional vendor equipment, it would require a significant time frame and place an undue burden upon the department which is not justified. It is staff's recommendation that pursuant to the City's sole source procurement policy, specifically Section "C" of Prohibited Sourcing and Contract Practices, the Axon body camera system is the one and only source which meets the business and operational needs of the police department. Accordingly, attached for your review is the Axon Sole Source document listing those significant features that only Axon provides for their equipment and are not provided by other vendors. Amongst these features are full integration of TASER units to activate Axon body worn cameras, integration with evidence.com utilized by the Cook County State's Attorney's Office via evidence.com for Prosecutors, video playback on multiple platforms in use by the department such as iPhone apps and Arbitrator in-car mobile data units, 143 degree field of view recording and interoperability with a significant number of major law enforcement agencies in the area. This document highlights those features and operational systems only available through the Axon product. Also attached is a copy of the Axon quote for equipment and services.

Budget Implications:

Does Action Require an Expenditure of Funds: Yes No

If Yes, Total Cost: An annual cost of \$58,444.00 for the first year and \$55,944.00 for years two through five. Total cost for the five year contract being \$282,200.00.

If Yes, is this a Budgeted Item: Yes No Requires Budget Transfer

Agenda Cover Memorandum (Cont.)

If Budgeted, Budget Code (Fund, Dept, Object): 100 2014 990100

Attachment(s), if any:

- Axon Digital Evidence Solution Description



17800 N. 85th St., Scottsdale, Arizona 85255 * 480-991-0797 * Fax 480-991-0791 * www.axon.com

To: United States federal, state, local and municipal law enforcement agencies

Re: Sole Source Letter for Axon Enterprise, Inc.'s Axon brand products and Evidence.com Data Management Solutions¹

A sole source justification exists because the following goods and services required to satisfy the agency's needs are only manufactured and available for purchase from Axon Enterprise.

Axon Digital Evidence Solution Description

Axon Body 2 Video Camera

- Video playback on mobile devices in the field via Bluetooth pairing
- Retina Low Light capability sensitive to less than 1 lux
- Audio tones and haptic (vibration) notification to alert user of usage
- Audio mute during event option
- Wi-Fi capability
- High, medium, and low quality recording available (customizable by the agency)
- Up to 2-minute buffering period to record footage before pressing record button
- Multiple mounting options using holster attachment: shirt, vest, belt, and dash mounts available
- 12+ hours of battery operation per shift (even in recording mode)
- LED lights to show current battery level and operating mode
- 143-degree lens
- Includes Axon Signal technology

Axon Dock

- Automated docking station uploads to Evidence.com services through Internet connection
- No computer necessary for secure upload to Evidence.com
- Charges and uploads simultaneously
- The Axon Dock is tested and certified by TUV Rheinland to be in compliance with UL 60950-1: 2007 R10.14 and CAN/ CSA-C22.2 N0.60950-1-07+A1:2011+A2:2014 Information Technology Equipment safety standards.

Evidence.com Data Management System

- Software as a Service (SaaS) delivery model that allows agencies to manage and share digital evidence without local storage infrastructure or software needed
- SaaS model reduces security and administration by local IT staff: no local installation required
- Automatic, timely security upgrades and enhancements deployed to application without the need for any local IT staff involvement
- Securely share digital evidence with other agencies or prosecutors without creating copies or requiring the data to leave your agency's domain of control
- Controlled access to evidence based on pre-defined roles and permissions and pre-defined individuals
- Password authentication includes customizable security parameters: customizable password complexity, IP-based access restrictions, and multi-factor authentication support
- Automated category-based evidence retention policies assists with efficient database management
- Ability to recover deleted evidence within seven days of deletion
- Stores and supports all major digital file types: .mpeg, .doc, .pdf, .jpeg, etc.
- Requires NO proprietary file formats
- Ability to upload files directly from the computer to Evidence.com via an Internet browser

- Data Security: Robust Transport Layer Security (TLS) implementation for data in transit and 256-bit AES encryption for data in storage
- Security Testing: Independent security firms perform in-depth security and penetration testing
- Reliability: Fault- and disaster-tolerant infrastructure in at least 4 redundant data centers in both the East and West regions of the United States
- Chain-of-Custody: Audit logs automatically track all system and user activity. These logs cannot be edited or deleted, even by account administrators and IT staff
- Protection: With no on-site application, critical evidence stored in Evidence.com is protected from local malware that may penetrate agency infrastructure
- Stability: Axon Enterprise is a publicly traded company with stable finances and funding, reducing concerns of loss of application support or commercial viability
- Application and data protected by a CJIS and ISO 27001 compliant information security program
- Dedicated information security department that protects Evidence.com and data with security monitoring, centralized event log analysis and correlation, advanced threat and intrusion protection, and incident response capabilities
- Redact videos easily within the system, create tags, markers and clips, search 7 fields in addition to 5 category-based fields, create cases for multiple evidence files

Evidence.com for Prosecutors

- All the benefits of the standard Evidence.com services
- Ability to share information during the discovery process
- Standard licenses available for free to prosecutors working with agencies already using Evidence.com services
- Unlimited storage for data collected by Axon cameras and Axon Capture

Axon Capture Application

- Free app for iOS and Android mobile devices
- Allows users to capture videos, audio recordings, and photos and upload these files to their Evidence.com account from the field
- Allows adding metadata to these files, such as: Category, Title, Case ID, and GPS data

Axon Commander Services

- On-premises data management platform
- Chain of custody reports with extensive audit trail
- Automated workflows, access control, storage, and retention
- Compatible with multiple file formats

Axon Convert Application (Formerly Amped DVRConv)

- Video file format converter.
- Allows users to convert unplayable video file formats (e.g., proprietary CCTV) into playable file formats that can later be exported to Evidence.com
- Maintains original video file, produces an output file, and generates a report documenting the conversion process.

Axon View Application

- Free app for IOS and Android mobile devices
- Allows user to view the camera feed from a paired Axon Body, Axon Body 2, Axon Flex, or Axon Flex 2 camera in real-time
- Allows for playback of videos stored on a paired Axon Body, Axon Body 2, Axon Flex, or Axon Flex 2 system
- Allows adding meta-data to videos, such as: Category, Title, Case ID, and GPS data

Axon Professional Services

- Dedicated implementation team
- Project management and deployment best practices aid
- Training and train-the-trainer sessions
- Integration services with other systems

Axon Customer Support

- Online and email-based support available 24/7
- Human phone-based support available Monday–Friday 7:00 AM–5:00 PM MST; support is located in Scottsdale, AZ, USA
- Library of webinars available 24/7
- Remote-location troubleshooting

Axon Product Packages

1. Officer Safety Plan: includes a CEW, Axon camera and Dock upgrade, and Evidence.com license and storage. See your Sales Representative for further details and Model numbers.
2. TASER Assurance Plan (TAP): Hardware extended coverage, Spare Products (for Axon cameras), and Upgrade Models, for the Axon Flex camera and controller, Axon Body camera, and Axon Dock. (The TAP is available only through Axon Enterprise, Inc.)

SOLE AUTHORIZED DISTRIBUTOR FOR AXON BRAND PRODUCTS	SOLE AUTHORIZED REPAIR FACILITY FOR AXON BRAND PRODUCTS
Axon Enterprise, Inc. 17800 N. 85 th Street, Scottsdale, AZ 85255 Phone: 480-905-2000 or 800-978-2737 Fax: 480-991-0791	Axon Enterprise, Inc. 17800 N. 85 th Street, Scottsdale, AZ 85255 Phone: 480-905-2000 or 800-978-2737 Fax: 480-991-0791

Please contact your local Axon sales representative or call us at 1-800-978-2737 with any questions.

Sincerely,



Josh Isner
 Chief Revenue Officer
 Axon Enterprise, Inc.

Android is a trademark of Google, Inc., Bluetooth is a trademark of the Bluetooth SIG, Flak Jacket is a trademark of Oakley, Inc, iPod Touch is a trademark of Apple Inc, IOS is a trademark of Cisco, LTE is a trademark of the European Telecommunications Standards Institute, Shoei is a trademark of Shoei Co., Ltd., VELCRO is a trademark of Velcro Industries, B.V., and Wi-Fi is a trademark of the Wi-Fi Alliance.

▲, ▲ AXON, Axon, Axon Body, Axon Body 2, Axon Capture, Axon Dock, Axon Fleet, Axon Fleet 2, Axon Flex, Axon Flex 2, Axon Interview, Axon RapidLock, Axon Signal, Axon Signal Sidearm, Axon Signal Vehicle, Axon View, Evidence.com, X2, X26P, and TASER are trademarks of Axon Enterprise, Inc., some of which are registered in the US and other countries. For more information, visit www.axon.com/legal. All rights reserved. © 2018 Axon Enterprise, Inc.