



# City of Palo Alto

## City Council Staff Report

(ID # 9075)

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**Report Type: Consent Calendar**

**Meeting Date: 5/7/2018**

**Summary Title: Approval of Field-Based Video Contract**

**Title: Authorize the City Manager or his Designee to Amend the Contract With WatchGuard Video for the Purchase of 50 Body-Worn Cameras for the Field-based Video Program Not-to-Exceed Amount of \$110,000 and Approve a Budget Amendment in the Law Enforcement Services Fund**

**From: City Manager**

**Lead Department: Police**

### **RECOMMENDATION**

Staff recommends that Council:

1. Authorize the City Manager or his designee approve the purchase of 50 body-worn cameras, warranties for those cameras, licensing for the video library software for body-worn and in-vehicle cameras and cloud storage for archiving the video. The total amount of these purchases is not to exceed \$110,000.
2. Amend The Fiscal Year 2018 Budget Appropriation for the Law Enforcement Services Fund by:
  - a. Increasing the COPS funding expense appropriation by \$72,000; and,
  - b. Decreasing the Law Enforcement Services Reserve by \$72,000.
3. Approve the expenditure of Public Safety (COPS) funds from the State of California.

### **BACKGROUND**

Video technology has become instrumental in law enforcement training, evidence collection, and for officer safety and accountability. The Police Department installed Mobile Audio Visual (MAV) recording devices in all of the police patrol vehicles in 2006 and replaced the system with an improved high resolution system from WatchGuard Video in 2014. At the time, WatchGuard's body-worn camera solution utilized third party equipment that was not integrated into the WatchGuard archiving or remote viewing capabilities.

In 2015, WatchGuard began offering its own body-worn cameras with an integrated storage and viewing solution. After several production delays and a necessary upgrade of the video library system and on-site storage, the Police Department purchased ten body-worn cameras in 2017. The Department initiated a pilot project to test the cameras' capabilities and the

integrated video library solution. After extensive testing, the Department concluded that the cameras and the application perform well and meet the Department's requirements.

## **DISCUSSION**

In recent years, high profile incidents throughout the country accentuated the need for transparency and accountability in policing. The Department's experience with in-car video has been positive. In many cases, the video has provided clear documentation of what occurred during incidents in the field. The video evidence has exonerated officers of false accusations, enhanced training and, in rare instances, provided the basis for corrective action. The Department believes body-worn cameras will further enhance police transparency and improve accountability and interactions within the community.

The Police Department selected WatchGuard Video in a competitive RFP process to replace the legacy in-car video system in 2014. WatchGuard's equipment and support has been excellent during and after implementation, and the system provides enhanced capabilities to both the officers in the field and the Police Administrators who review the video on a regular basis. Purchasing WatchGuard body-worn cameras, will allow for an integrated solution that enables the in-car video and body-worn video to archive and be reviewed in the same format. This solution also ensures the officers wear only one video-related accoutrement, rather than two. WatchGuard's development of an integrated solution that encompasses the best features of body-worn systems and provides the Department with the preeminent technology available. The purchase of this product is through the NASPO cooperative contract program that insures a competitive procurement process has occurred with ASD Purchasing rules and Municipal Code 2.30.360 (J).

Before committing to the purchase of cameras for all officers, the Department undertook a comprehensive pilot program utilizing ten cameras over a six-month period. The assessment criteria included visual and audio acuity, ease of use, field of vision, storage and retrieval capabilities and battery life. In all areas, with the exception of battery life, the units performed well. The integrated video library application provided a view of all five in-car cameras, as well as the body-worn camera. Battery life is a common technical problem not only for body-worn cameras but for other devices and technology. There is a larger battery available but the form factor is an issue for officers wearing the devices. Utilizing a kiosk solution, officers will be able to swap cameras during their shifts as needed mitigating the battery life issues.

Video data uses a tremendous amount of storage. The Police Department is required to archive two years of video. The two-year period aligns with window for federal and civil rights claims. The current on-site storage requirement for the data is approximately 80 terabytes. The addition of body-worn video data will exceed the on-site capacity (120TB) of the system. The Department proposes to utilize secure, Department of Justice (DOJ) compliant cloud storage for much of the older data and retain more recent video on-site. City Information Technology (IT) has an existing relationship with Microsoft Azure and the Department would utilize that

agreement to implement a cloud solution. A cloud solution aligns the Department with IT's "Cloud First" policy and positions Police technology for additional cloud storage in the future.

The enhanced capabilities of the video library software will enable the Department to send secure data links to the District Attorney's office and the courts, eliminating the time consuming process of burning CD's and physically transporting them to those entities.

Finally, the in-car video system was initiated in January 2014 and will be four years old in 2018. The Department expects maintenance and replacement costs to increase in subsequent years and in-car system replacement to occur in 2020.

### **RESOURCE IMPACT**

Funding for the in-field video program and the on-going maintenance and licensing costs are included in the Police Department budget. Funding for body-worn cameras (\$100,000) was initially included in the Fiscal Year 2015-16 budget. The upgrade of the video library and the purchase of ten test cameras used \$37,000, leaving \$63,000. The cost of the additional 50 cameras with a three-year warranty and maintenance is approximately \$110,000. The Department will supplement the remaining budget using \$72,000 of available COPS money to make up the difference and provide limited contingency funding for ancillary equipment and upgrades to both the body-worn and in-car video systems. Those funds were reallocated from the E-Citation and Automated License Plate Reader (ALPR) projects. The initial purchase requires no additional City funding.

The annual cost of \$60,000 for cloud storage is included in the development of the Police Department Fiscal Year 2019 budget and is subject to Council approval. Ongoing maintenance and licensing costs will be funded out of the Police Department budget by reallocating existing funds from legacy technologies.

### **POLICY IMPLICATIONS**

Expenditure of funds is consistent with City policy.

### **TIMELINE**

Body-worn cameras will be purchased and installed within six months.

### **ENVIRONMENTAL REVIEW**

This project is not subject to CEQA pursuant to Title 14 California Code of Regulations Section 15061(b)(3).

#### **Attachments:**

- ATTACHMENT A - WATCHGUARD NASPO QUOTE 041618



# 4RE/VISTA Price Quote

CUSTOMER: Palo Alto Police Department

ISSUED: 3/15/2018 5:09 PM

Attn: Accounts Payable,  
275 Forest Ave Stop 1C, Ste 6,  
Palo Alto, CA, United States,  
94301-2513

EXPIRATION: 8/1/2018 5:00 AM

**TOTAL PROJECT ESTIMATED AT:  
\$108,166.15**

ATTENTION: Brian Furtado

SALES CONTACT: Leah Kipp

PHONE: 650-329-2413

DIRECT: (214) 785-2615

E-MAIL:

E-MAIL: LKipp@WatchGuardVideo.com

ATTACHMENT A

## 4RE and VISTA Proposal VISTA HD Cameras and Options

Part Number	Detail	Qty	Direct	Discount	Total Price
VIS-EXT-WIF-001	VISTA HD WiFi Additional Camera Only	50.00	\$995.00	\$5.00	\$49,500.00
HDW-ETH-SWT-005	VISTA HD, 4RE, Smart PoE Switch	11.00	\$250.00	\$0.00	\$2,750.00
VIS-VTS-DTC-001	VISTA Transfer Station Assy, 8 Cameras, Ethernet, DEV 144, Enhanced ESD Protection	6.00	\$1,495.00	\$0.00	\$8,970.00
VIS-CHG-WIF-KIT	VISTA HD, WiFi Charging Radio Base Kit, incl. Power and Cables	11.00	\$250.00	\$55.00	\$2,145.00

## VISTA HD Warranties

Part Number	Detail	Qty	Direct	Discount	Total Price
WAR-VIS-WIF-NOF	Warranty, VISTA WiFi, 3 Year No-Fault	50.00	\$450.00	\$0.00	\$22,500.00

## Evidence Library 4 Web Software and Licensing

Part Number	Detail	Qty	Direct	Discount	Total Price
KEY-EL4-DEV-002	EvidenceLibrary.com VISTA Device License Key	50.00	\$150.00	\$150.00	\$0.00

## Software Maintenance and CLOUD-Share

Part Number	Detail	Qty	Direct	Discount	Total Price
SFW-EL4-CLD-EXT	EvidenceLibrary.com Web CLOUD-SHARE-Extended	50.00	\$250.00	\$0.00	\$12,500.00

## Shipping and Handling

Part Number	Detail	Qty	Direct	Discount	Total Price
Freight	Shipping/Handling and Processing Charges	1.00	\$870.00	\$0.00	\$870.00
					<b>\$99,235.00</b>

Total Estimated Tax, may vary from State to State **\$8,931.15**



## 4RE/VISTA Price Quote

Configuration Discounts	\$8,355.00
Additional Quote Discount	\$0.00
<b>Total Amount</b>	<b>\$108,166.15</b>

NOTE: This is only an estimate for 4RE & VISTA related hardware, software and WG Technical Services. Actual costs related to a turn-key operation requires more detailed discussion and analysis, which will define actual back-office costs and any costs associated with configuration, support and installation. Please contact your sales representative for more details.

To accept this quotation, sign, date and return with Purchase Order: \_\_\_\_\_ DATE: \_\_\_\_\_