



Council Agenda Report

From: Lieutenant Tim Murphy
Subject: Implementation of the Public Safety Camera System Pilot Program
Date: December 20, 2016

Facts

1. On October 18, 2016, the City Council authorized the Police Department to proceed with a public safety camera pilot program utilizing grant funding.
2. The Police Department has researched public safety camera systems and determined the product best suited to meet the needs of the proposed pilot program is manufactured by Security Lines U.S.
3. Security Lines U.S. is the sole source manufacturer of a complete, portable, multi-camera system identified as the Police Observation Device (POD).
4. The City's Purchasing Manual, under Section 7, provides for the ability of the City to "sole source" equipment (e.g. request and receive only one proposal), when it can be determined by the City Council that it is in the best interest of the City to do so. In this case, Security Lines US has a proven track record of serving 5 other law enforcement agencies in the San Luis Obispo County area and has a product configuration that is not sold by any other vendor.
5. The City's Purchasing Manual, under Section 5, provides that any contract for equipment over \$20,000 must be authorized by City Council.
6. Law enforcement agencies locally and throughout the region have reported success with the POD product line.

Options

1. Do nothing.
2. Authorize the Police Department to purchase equipment for the public safety camera system pilot program from Security Lines U.S. in an amount not to exceed \$62,500.
3. Provide alternative direction.

Analysis and Conclusions

Doing nothing does not allow for the Police Department to move forward with the previously authorized public safety camera system pilot program.

Security Lines U.S. has extensive experience with public safety camera systems planning, design, and installation both locally and across the United States.

The products manufactured by Security Lines U.S. are a cost effective solution that are ideal for the proposed public safety camera system pilot program.

Fiscal Impact

The Police Department has \$62,236 in funding from the Board of State and Community Corrections (BSCC) grant fund available for the design, installation, operation, and evaluation of the pilot system; this will be more than sufficient for the pilot program. Ongoing operating costs of the pilot program would be less than \$1,000 in each outyear for power, data transfer, etc. The cameras would be under a multi-year warranty. Staffing costs would include moving the cameras, transferring useful video for permanent storage, etc.

Recommendation

Authorize the City Manager to purchase equipment for the public safety camera system pilot program from Security Lines U.S. in an amount not to exceed \$62,500 and return to the City Council in 6 months with an evaluation.

Attachments

1. Brochure for selected current system.
2. Sole source documents.
3. Budget Adjustment Request

POD Features

- ✓ Up to 4 Camera Views with 3 Pan-Tilt-Zoom Cameras & 1 Fixed on a single device
- ✓ 2TB of Storage in onboard Video Server so recording does not rely on wireless signal (upgradable to 6TB)
- ✓ Up to 45 days of video storage, in some cases 6 months depending on preferred settings (with 2TB)
- ✓ Central Monitoring Software, Web and Smartphone Viewing
- ✓ Infrastructure for Storage and Video Server at Station or Office is NOT needed
- ✓ Minimal Wireless System needed (if Cellular is not used) because recording is directly onboard
- ✓ No Per Camera or Per Computer Software Licensing Fees or Firmware/Software Upgrades Fees
- ✓ Easily moved from location to location since it only requires 110 power and is simple to install



Pan-Tilt-Zoom cameras with 12x Optical Zoom and 10x Digital for a total of 120x Zoom

All-in-One System



With 4 Camera Views, the i4POD is the affordable camera solution for parks and public areas.

Force Multiplier



Quick to Deploy and Needing Only 110 Power makes the i4POD versatile for monitoring fairs and special events.

Deterrent



The i4POD's flashing blue strobe light and 24/7 live view and recording makes it a valuable tool in protecting maintenance yards and jobsites.

COMPLETE HD CAMERA SOLUTION



Everything
You Need
For Under \$5000

**SECURITY
LINES US**

High Definition Portable Observation Device

POD Models

Agenda Item No. 11



i4-POD-P

i4-POD-P

3 -12x Pan-Tilt-Zoom Cameras
1- Stationary Camera
\$7495



i4-POD-S & SIP

i4-POD-S

3 - Stationary Camera
1-12x Pan-Tilt-Zoom Cameras
\$6495

i4-POD-SIP

3 - Stationary Cameras
1-10x Pan-Tilt-Zoom Camera
\$7995 For Satellite Systems

Page 221



i2-POD-S & IP

i2-POD

1- Stationary Camera
1- 12x Pan-Tilt-Zoom Cameras
\$4995

i2-POD-IP

1-Stationary Camera
1-10x Pan-Tilt-Zoom Cameras
\$5995 For Satellite Systems



Satellite POD System

The **i2IP** and **i4SIP** PODs are IP based portable systems that can add smaller satellite camera PODs to connect and record back to it wirelessly. **Single Camera Satellite POD - \$995**



Custom Milestone, Genetec, exaQVision & Other PODs Available

For those already using Milestone, we have the Milestone POD in the i4-POD-S model with the Milestone Husky onboard with 2TB storage and Axis IP cameras for **\$10,995**.

We can also customize a POD to work with other major IP camera management software systems and/or with preferred cameras or enclosures.

Frequently Asked Questions

Q: How do I view and download video from the POD?

A: You can connect to the POD via cellular, wi-fi or wireless. View live video and move your pan-tilt-zoom cameras using the included software, Internet Explorer or smartphone app. Search, playback and download video remotely as well.

Q: How much video or how many days of video can the POD store?

A: From 5 days up to a few months depending on how you configure each camera and how much activity there is in the area. You can choose recording speed, quality, motion sensitivity, motion fields, schedule, etc for each camera in which cases, some PODs have recorded up to 15 months. There is also the option of upgrading the standard 2TB hard drive to 6TB.

Q: Is it really portable/mobile?

A: The POD weighs just around 30lbs and comes with a custom mount that straps onto a pole. It only requires 110 power which you can get easily when it is mounted on a streetlight that has a photocell by using our photocell power adapter. It's so easy that many clients install and move their PODs themselves.

Q: How far can the pan-tilt-zoom camera go?

A: The pan-tilt-zoom cameras on our standard POD has 12x Optical Zoom and 10x Digital Zoom for a total of 120x. For example, license plates can be read from up to 2 blocks or 2 hundred yards away. (See picture on POD Features panel on this brochure)

Just a few of the organizations using our PODs....

Arroyo Grande Police Dept., CA

Gresham Police Dept., OR

City of West Jordan, UT

Modesto Police Dept., CA

City of Grants Pass, OR

Con Edison, NY

City of San Luis Obispo, CA

Pima Co. Natural Resources, AZ

Avista Utilities, WA

City of Santa Maria, CA

Yuma Police Dept., AZ

Island County, WA

Chico Police Dept., CA

South Davis County, UT

City of Wenatchee, WA

Agenda Item 12-2016



Contact Us Today For More Info or To Schedule a Demo

Call 877-822-2303 ~ Email info@securitylines.us ~ Visit www.securitylines.us

July 21, 2016

Lt. Tim Murphy
Paso Robles Police Department
900 Park Street
Paso Robles, CA 93446

Dear Lt. Tim Murphy,

This letter is to confirm that Security Lines US is the sole source manufacturer of the complete, portable, multi-camera, plug-n-play surveillance systems POD Model P and i2 Model.

These are some of the unique features of the POD.

1. The POD has a compact, weather-proof, easy-to-mount metal enclosure that fits all the components of a multi-camera surveillance system.
2. The POD only requires 2 metal straps and the included custom mounting bracket for installation so special vendors or contractors are not needed for mounting or dismounting.
3. The POD has 2 to 4 cameras – combination of stationary cameras with minimum of high definition 1080p color day/black & white night cameras; infrared cameras; and Pan-Tilt-Zoom cameras with 120x zoom (12x optical and 10x digital).
4. The POD has an onboard video server with a minimum of 2TB hard drive that can be upgraded to 12TB.
5. The POD has live view, search, playback and download capabilities.
6. The POD can be remotely operated to view live, search, playback and download using a standard cellular broadband*, Wi-Fi, extended Hotspot and direct LAN connection.
7. The POD has the ability to configure the recording and viewing qualities separately so that recorded video is at the highest quality and live video is set so that streaming can be at optimum.
8. The POD can record at 30 frames per second per camera.
9. The POD has the ability to reboot via internet and schedule regular power-cycles (reboots).
10. The POD does not have per camera or per computer software licensing fees.
11. The POD does not require a server and storage at a central collection point.
12. The central monitoring software is very user-friendly and allows remote control over system configuration, including individual camera settings, recording settings, network settings, user levels and passwords.
13. The POD has central monitoring software that includes a transcoder application that can take downloaded video and convert it to a Windows Media Player file.
14. The POD can be customized to work with most existing VMS systems.
15. The POD is portable at approximately 30lbs and only requires power for infrastructure.
16. The POD is cost effect with a starting cost of \$4995 for our i2 and \$7495 for our i4P which has one stationary camera and three pan-tilt-zoom cameras.
17. The POD does not require annual maintenance fees or software and firmware upgrade fees.
18. The POD has been in the field and working for a minimum of 48 months with a proven track record.

Here is some information about the company.

Security Lines US was founded in 2003 during a time when technology and customer service to the small business was rare. Unless you were a large company that could afford the service and technology from the major security equipment companies, your choices were limited to distributors of digital video recorders and cctv cameras who did not offer personalized customer service and only sold the equipment they were comfortable selling.

In our determination to meet the needs of the small business, Security Lines US has evolved from distributing dvr's and cctv cameras into the field of building complete custom surveillance systems. With different budgets and demands and with technology always advancing, we recognized that one system does not fit all. As equally important, we also recognize that the relationship with the customer is not over after the sale.

Today, our clients range from the small construction company to a national warehouse chain. We have systems in the field for government agencies as well as power companies in some western states.

Security Lines US is always searching for and offering the latest technology, integrating them into our plug'n'play systems as well as our custom systems and we are still committed to providing the same personal service to each and every client.

Currently, the PODs can only be purchased directly from Security Lines US.

Please feel free to contact us at 818-906-1212 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Russ Corby', written in a cursive style.

Russell Corby
President

Approvals/workflow 1. Dept Head 2. Admin Svcs 3. City Manager 4. City Council	City of Paso Robles BUDGET ADJUSTMENT REQUEST				Budget JE #
	BSCC - CAMERAS				BAR #
					AGENDA DATE <div style="text-align: right;">12/20/2016</div>

DESCRIPTION	ORG #	OBJECT #	PROJECT #	AMOUNT
<u>FINANCING SOURCES</u>				
BSCC Fund	118	99999		\$62,236
TOTAL FINANCING SOURCES				\$62,236
<u>FINANCING USES</u>				
CapEx-ImprvOthrThanBldg	1182110	54520	PD00X	\$62,236
TOTAL FINANCING USES				\$62,236

JUSTIFICATION: (attach letter if required)

REQUESTED BY:

Date
Department Head

Date
Administrative Services

REVIEWED & APPROVED BY:

Date
City Manager

12/05/2016

Date
Administrative Services

PASSED AND ADOPTED by the City Council of the City of Paso Robles, State of

 California, this day of 20____. Agenda Item No. _____