



STAFF REPORT

Date: September 26, 2017
To: Bryan H. Montgomery, City Manager
From: Chris Thorsen, Chief of Police
SUBJECT: **Automated License Plate Reading Camera Purchase**

Approved and Forwarded to the City Council:

Bryan Montgomery, City Manager

Background and Analysis

The City of Oakley is in the process of installing Automated License Plate Reader (ALPR) technology at key intersections across the community. Each year, funds are set aside for the purpose of adding additional intersections to the program. Currently, ALPR Cameras are installed at the intersection of Main Street and Neroly Road. This purchase is to place cameras along Laurel Rd, East of Highway 4. The cameras will monitor eastbound traffic capturing license plate images on vehicles as they enter our community.

The ALPR cameras, in conjunction with our situational awareness cameras, have been instrumental in identifying suspects in a variety of incidents. The program expansion is outlined in the 2017/18 Strategic Plan for the Police Department with the ultimate goal being to extend the program to cover major ingress/egress points across the City.

Fiscal Impact

The purchase of the ALPR system will require the expenditure of approximately \$26,750 (including sales tax) for the required equipment. It is anticipated there will be an additional \$2,500 in labor charges for installation, calibration and set up of the equipment and software.

Recommendation

Approve the resolution for purchase of the ALPR equipment.

Attachment

1. Resolution
2. Quote from LEHR/Vigilant Systems

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY
AUTHORIZING THE CITY MANAGER TO PURCHASE AUTOMATED LICENSE
PLATE READER CAMERAS (ALPR) IN THE AMOUNT OF \$26,750**

BE IT RESOLVED the City Council of the City of Oakley approves the purchase of new Automated License Plate Reader Cameras (ALPR) for the Police Department for an amount not to exceed \$28,500 and the City Manager is hereby authorized to purchase on behalf of the City.

The foregoing resolution was introduced at a regular meeting of the City Council of the City of Oakley held on the 26th day of September 2017, by Councilmember _____, who moved its adoption, which motion being duly seconded by Councilmember _____, was upon voice vote carried and the resolution adopted by the following vote:

- AYES:
- NOES:
- ABSTENTION:
- ABSENT:



APPROVED:

Sue Higgins, Mayor

ATTEST:

Libby Vreonis, City Clerk

Date

		Lehr 4707 Northgate Blvd Sacramento, California 95834 (P) 925-303-9513 (F) 267-393-8248			
Attention:	Oakley Police Department	Date	8/14/2017		
Project Name:	(2) Camera Fixed	Quote Number:	MFM-0277-01		

PROJECT QUOTATION

We at Lehr are pleased to quote the following systems for the above referenced project:

Qty	Item #	Description
(1)	Fixed Camera LPR SYS-1 (2)VSF-075-H-RE	Vigilant Fixed LPR Camera with Integrated Smart Processor <u>Hardware:</u> <ul style="list-style-type: none"> • Integrated (Internal) solid state DSP Smart processor units - No moving parts <ul style="list-style-type: none"> ◦ Plug-N-Play IP based camera with Power Over Ethernet (POE) • Includes field installed J-Box • 75mm LPR Camera(s) with IR and Color video <ul style="list-style-type: none"> ◦ Includes RAM mounting bracket <u>Software:</u> <ul style="list-style-type: none"> • Direct connect to Vigilant's nationally hosted LEARN LPR data server <ul style="list-style-type: none"> ◦ Includes CarDetector LPR software for local server hosting • LPR vehicle license plate scanning / real time alerting <ul style="list-style-type: none"> ◦ Full suite of LPR tools including data analytics
(1)	VSBSCSVC-01	Vigilant LPR Basic Service Package for Hosted/Managed LPR Deployments <ul style="list-style-type: none"> • Managed/hosted server account services by Vigilant <ul style="list-style-type: none"> ◦ Includes access to all LEARN and CarDetector software updates • Priced per camera per year for up to 14 total camera units registered • Requires new/existing Enterprise Service Agreement (ESA)
(1)	VSPK1SVC-01	Vigilant LPR Standard Service Package for Hosted/Managed LPR Deployments <ul style="list-style-type: none"> • Optional Service Package Benefits <ul style="list-style-type: none"> ◦ Extended access to Vigilant 'Private Data' via CarDetector Mobile Hit Hunter ◦ Unlimited access to Vigilant's Mobile Companion LPR application for Smartphones • Priced per camera per year for up to 14 total camera units • Requires Basic Service Package
(1)	TAS-01	Target Alert Service - LPR Alert Delivery Software - Single License <ul style="list-style-type: none"> • Real Time LPR notification and mapping software sends LPR alerts to any in-network PC • Send Alerts over any communication protocol including LAN, WAN, internet wireless, etc. • Server Client software compatible with all Vigilant CDFS applications
(2)	SSUPSYS-COM	Vigilant System Start Up & Commissioning of 'In Field' LPR system <ul style="list-style-type: none"> • Vigilant technician to visit customer site • Includes system start up, configuration and commissioning of LPR system • Applies to mobile (1 System) and fixed (1 Camera) LPR systems
(1)	VS-SHP-02	Vigilant Shipping & Handling Charges <ul style="list-style-type: none"> • Applies to each fixed camera LPR System • Shipping Method is FOB Shipping

(1)	VS-FX-DUAL-BRKT-ASSY	Dual Fixed Camera Wall Mount Bracket • Wall Mount for (2) Fixed Cameras
(1)	Fixed Pod Kit	NEMA Enclosure (2)/(3) Cameras Per NEMA Box/Modem • NEMA Enclosure • Power Supply • Antenna • Cell Modem • POE Switch • Does Not Include Monthly Cellular Plan
(1)	Tax	Local Sales Tax Rate 8.25%
Subtotal Price (Excluding sales tax)		\$24,632.29

Quote Notes:

1. All prices are quoted in USD and will remain firm and in effect for 60 days.
2. All software to have standard one (1) year warranty for manufacturer defects.
3. This Quote does not include anything outside the above stated bill of materials.
4. NO LABOR HAS BEEN QUOTED

Quoted by: Mike McGee - 925-303-9513 - mmcgee@lehrauto.com

Total Price	\$24,632.29
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