STAFF REPORT
SAUSALITO CITY COUNCIL

AGENDA TITLE:
POLICE DEPARTMENT'S REQUEST TO ACQUAIRE IN CAR VIDEO SYSTEM

RECOMMENDED MOTION:
AUTHORIZATION TO PURCHASE 3 IN CAR VIDEO SYSTEMS FOR PATROL VEHICLES.

SUMMARY

The Sausalito Police Department is prepared to address the Sausalito City Council with our request to purchase three (3) Digital Ally DVM 750 In Car Video Systems.

BACKGROUND

In the 2009/2010 fiscal budget, the Police Department requested funds to purchase In Car Video Systems. This budget item was approved when the City Council adopted the current budget for the City of Sausalito. In addition to the budget approval, Chief Paulin has discussed and briefed the City Council regarding the department's desire to purchase an In Car Video System.

ISSUES

According to the International Association of Chiefs of Police (IACP), 17,500 agencies within the United States are currently utilizing In Car Video Systems. The reason why the Sausalito Police Department needs the In Car Video Systems is the same as for those other 17,500 agencies; it is a multifaceted tool that assists police agencies by ensuring officer integrity and accountability while at the same time enhancing public trust.

The In Car Video Systems will allow police supervisors and executives to monitor police officer activity. The activity will be monitored in order to ensure that proper service being provided to the community and that officers are abiding by department policy and procedures.

Training for the officers will be enhanced by the use of In Car Video Systems as well. These systems provide officers with the ability to view previous incidents and critique their performance. These videos can be used to provide training material for new

recruits and advanced officer training therefore enhancing the performance of all officers.

In Car Video Systems will capture video evidence of crimes (DUI, Assaults on Officers, etc) that can be used in the prosecution of cases. In many cases when video evidence is present and the defendant is confronted with it, the defendant will elect to plead guilty therefore saving an officer's time and the department's money.

In civil, criminal, and administrative cases, the presence of video evidence streamlines the investigative process and allows an agency to come to a timely conclusion regarding the investigation. Even when revealing department violations, video evidence allows investigators, supervisors, and executives to make a sound assessment of the facts surrounding the violation. With video evidence, mitigating circumstances that may impact the severity of discipline can be addressed. A study conducted by the IACP showed that 93% of the time a compliant is field regarding police conduct and there is video evidence available, the officer is exonerated of wrong doing.

The IACP's study further showed the In Car Video Systems have reduced agency liability, simplified incident review, improved community/media relationships, and strengthened police leadership.

Based on the careful study of the leading In Car Video Systems, meetings with vendors, and viewing demonstrations of systems, the Sausalito Police Department has determined that the Digital Ally DVM 750 In Car Video System is the product that best meets our department's entire needs as well as the product that offers the best price.

The Digital Ally DVM 750 is a new generation of In Car Video Systems. The technology in the DVM 750 is so advanced and small that the entire system is integrated into a rear view mirror. The rear view mirror contains a color video monitor, GPS, covert rear camera, audio transceivers, internal microphone, and speaker.

The unique design of the DVM 750 allows it to be easily installed in any make or model of vehicle without out taking up extra space or interfering with any other equipment in the vehicle. The DVM 750 simply replaces the vehicles factory rear view mirror. The DVM 750 utilizes an advanced MPEG 4 that provides the highest quality video and longest recording times. The system also records directly to solid state memory which has proved to be the most reliable medium for evidence. The solid state offers no volatile moving parts like a hard drive or other mediums. The videos recorded on the DVM 750 are also downloaded wirelessly from the patrol vehicles to the computer server via an access point at the police department.

The DVM 750 continuously records and displays the vehicle's coordinates showing their exact location. Officers can use the DVM 750 to "mark" important events such as a weapon or contraband being thrown from a fleeing vehicle with the exact latitude/longitude (GPS) coordinates.

The DVM 750 allows for the pre-event recording for up to 60 seconds of action before activating the record mode. This will allow important information (i.e. traffic violations, suspect actions, etc) that leads up to law enforcement action to be recorded prior to the officer's contact.

The controls for the DVM 750, as well as the video manager software, is very user friendly and Digital Ally offers *free* customer service for the entire life span of the project. In addition to the *free* customer service, Digital Ally will conduct all the training of police personnel regarding the use of the DVM 750 and the video manager software *free of cost.*

Digital Ally's DVM 750 system includes in their purchase price several items that other In Car Video Systems charge for. Such items are rear facing cameras in the patrol cars cab and additional microphones. Also, unlike the vast majority of other In Car Camera Systems, a large portion of the DVM 750's technology is not proprietary. Since this equipment is not proprietary, the City can purchase equipment such as computer servers and access points from outside vendors therefore reducing costs.

FISCAL IMPACT

The total fiscal impact of purchasing the three (3) Digital Ally DVM 750 In Car Video Systems is $30,669.75. The cost breaks down is as follows:

1. Purchasing and installing three (3) Digital Ally DVM 750 In Car Video Systems as well as the Computer Server/Access Points: $22,099.75
2. Purchasing the Computer Server/Access Points to retrieve and store video from vehicles: $8,570

The price to purchase and install the Digital Ally system is far below the price of comparable systems from International Police Technologies ($42,797.75), L3 Communications ($43,327.04), and COBAN System ($48,287).

The funding for the purchasing/installing of the Digital Ally system will be from pre-existing grant funds as well as technology funds. The Sausalito Police Department has already budgeted for the technology funds in the 2009/2010 fiscal year. Two thirds of the cost for this purchase/installation will be provided through the technology funds while a third of the funds will be from the grant.

In the future, costs to outfit additional police vehicles with In Car Video System will be less expensive than this initial purchase price. In future years, if we wish to outfit additional vehicles, the police department would only need funds to purchase the camera systems and their installation in the vehicles. While the purchasing of additional access points may be necessary, there will be no need to purchase an additional server. This would greatly reduce the costs of purchasing systems in the future.

STAFF RECOMMENDATIONS

The Sausalito Police Department recommends the Council grants the request to purchase three (3) Digital Ally 750 In Car Video Systems.

ATTACHMENTS

1) Price Quote Digital Ally
2) Price Quote Coban
3) Price Quote L3 Communications
4) Price Quote International Police Technologies

PREPARED BY:

William R. Fraass
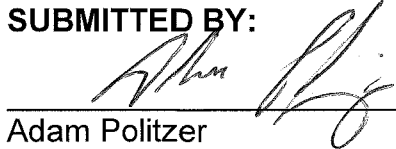Sergeant
Emergency Services Manager

REVIEWED BY:

Scott Paulin
Chief of Police

Charlie Francis
Administrative Services Director

SUBMITTED BY:

Adam Politzer
City Manager

00-023QUOTE

Digital-Ally®

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Bill To:
Sausalito Police Department
Sgt. Bill Fraass
300 Locust Street
Sausalito, CA 94965-2907
(415) 289-4170
[Fax]
bfraass@ci.sausalito.ca.us

Ship To:
Sausalito Police Department
Sgt. Bill Fraass
300 Locust Street
Sausalito, CA 94965-2907
(415) 289-4170
[Fax]
bfraass@ci.sausalito.ca.us

End User:
Sausalito Police Department
Sgt. Bill Fraass
300 Locust Street
Sausalito, CA 94965-2907
(415) 289-4170
[Fax]
bfraass@ci.sausalito.ca.us

Local Representative :   **Steve Campbell**
Tel: 480.234.7038
steve@yunaigroup.com

Date	Quote #	Sales Representative	Shipping Method	Payment Terms	Quote Valid
7/17/2009		Steve Campbell	UPS Ground	Net 30	90 Days

Qty	Item #	Description	Unit Price		Total
3	001-0750	DVM750 Digital Video Mirror Kit	$4,995.00		**$14,985.00**
3	002-0110	Wireless Transfer Module Kit	$500.00		**$1,500.00**
1	010-0010	Wireless Transfer Server Software	$1,495.00		**$1,495.00**
1	010-0008	VideoManager Server Software	$1,295.00		**$1,295.00**

Notes:

Subtotal	$19,275.00
Shipping	$90.00
Subtotal	$19,365.00
Sales tax rate	9.00%
Sales tax on purchase	$1,734.75
Total	**$21,099.75**

Thank you for your interest!
If you would like to place an order, please contact Digital Ally or your local rep.

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5

Digital·Ally®

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Bill To:
[Company Name]
[Name]
[Street Address]
[City, ST ZIP Code]
[Phone number]
[Fax number]
[E-mail]

Ship To:
[Company Name]
[Name]
[Street Address]
[City, ST ZIP Code]
[Phone number]
[Fax number]
[E-mail]

End User:
[Company Name]
[Name]
[Street Address]
[City, ST ZIP Code]
[Phone number]
[Fax number]
[E-mail]

Local Representative :   **Steve Campbell**
Tel: 480.704.4204
steve@yunaigroup.com

Date	Quote #	Sales Representative	Shipping Method	Payment Terms	Quote Valid
8/5/2009		Steve Campbell	UPS Ground	Net 30	90 Days

Qty	Item #	Description	Unit Price		Total
1		**2 Terabyte Storage Server**	$7,575.00		**$7,575.00**
		Specifications:			
		Dell PowerEdge T610 Tower Chasis			
		Quad Core Xeon Processor, 2.4 GHz			
		4GB Memory			
		RAID 5 Hard Drive Redundancy*			
		PERC5i SAS Internal RAID Controller			
		Windows Server 2003 with SP2			
		Gigabyte Network Adapter			
		256MB nVidia Video Card			
1		**Wireless Access Point & Router**	$995.00		**$995.00**

Notes:

Includes: 17" Flat Panel Monitor / Key Board / USB Mouse 2-Button
        3 Year Support: 4 Hour - 7X24 Onsite Service

* RAID 5 Redundancy will utilize some of your raw storage space
** Network Cabling, Switches, or additiional hardware / software required for connectivity to workstations is not included

Subtotal	$8,570.00
Shipping	
Subtotal	$8,570.00
Sales tax rate	
Sales tax on purchase	
Total	**$8,570.00**

Thank you for your interest!
If you would like to place an order, please contact Digital Ally or your local rep.

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6

Emergency Vehicle Specialists
300 Park Center Drive
Suite 5
Hollister, CA 95023
USA

Voice: 831-634-1600
Fax: 831-634-1602

QUOTATION

Quote Number: 135
Quote Date: Jul 17, 2009
Page: 1

Quoted To:

Digital Ally
7311 West 130th
Suite 170
Overland Park, KS 66213
USA

Customer ID	Good Thru	Payment Terms	Sales Rep
00103	8/16/09	Net 30 Days	

Quantity	Item	Description	Unit Price	Amount
3.00	IF	Install DVM-750 Video System	200.00	600.00
3.00	SL	Programming Labor	50.00	150.00
1.00	SL	Antenna Installation Labor	200.00	200.00
1.00	SC	Service Call	50.00	50.00

Subtotal	1,000.00
Sales Tax	
Freight	
TOTAL	**1,000.00**

4B5
7

L3 communications
Mobile-Vision, Inc.

Quotation

Sausalito Police Department
PO Box 35
SAUSALITO, CA 94966

Date: 6/25/2009

Quotation Number: 0072976

Prices Valid Until: 8/24/2009

Attention: Lt. Fraass

Page 1

QTY		DESCRIPTION	UNIT PRICE	AMOUNT
3	MVD-FB2DVS	Flashback 2 Digital Video System	$ 5,195.00	$ 15,585.00
3	MVD-MGD-W153C2C	Mag Mount antenna with 15' cables (RF-195 & RG-174) (SMA/SMA)	$ 0.00	$ 0.00
3	MVD-IR-CAM	Option, Flashback IR Camera w/cables	$ 245.00	$ 735.00
3	MVD-FB-CK5	Cable Kit, DVR, trunk mount/OHC	$ 0.00	$ 0.00
		Crown Vic		
3	/INSTALLATION	By: Vision Communications	$ 350.00	$ 1,050.00
1	MVD-DEP2708	DVM Server, Storage and Distribution System - Dell Server: Dual 3GHZ, 1 GB RAM, 2 x 73 GB RAID 1 / 4TB RAID 6 - L-3 Mobile-Vision Digital Evidence Pro Software - Redhat Linux Op Syst / Postgresql database - DVD-Rom, Floppy, Monitor, Keyboard, Mouse - Power Connect Switch 10/100/1000 - DASS: U320 SCSI, 8 x 400GB HDD SATA RAID 5 - Hot swappable drives and power supply	$ 15,356.00	$ 15,356.00
1	MVD-DVD/BU	DVM Backup/Archiving Station - Dell GX 280 Celeron 325, 256 MB 80GB SATA/NTFS - Primera Bravo II DVD writer /printer w/25 DVD capacity - Windows XP Op System/DVD+R/RW - L-3 Mobile-Vision DVD Archiving Software - 100 pack: white printable DVD-R media	$ 2,984.00	$ 2,984.00
1	MVD-DEP-BT2	Solution Configuration / Training: System build out and configuration plus 1 day (on-site) training	$ 3,350.00	$ 3,350.00
1	MVD-8675-A-ASSY	Wireless Access Point w/External Mounted Antenna 802.11(a) Wireless Access point Antenna and Cabling (Note: Pricing does not include installation)	$ 795.00	$ 795.00
1	/INSTALLATION	Sales - Installation	$ 0.00	$ 0.00
		To Be Determined by Vision Communications Upon Site Visit.		

Note: Pricing does not include installation of the ICV's antenna, network wiring or wireless access points where noted.

SUBTOTAL:	$ 39,855.00
Sales Tax (As Required):	$ 3,222.04
Shipping w/n the continental USA via UPS Ground:	$ 250.00
TOTAL:	$ 43,327.04

DELIVERY: 90 Days or Less ARO

CREDIT TERMS: Net 30 Days

OTHER STATE/LOCAL FEES: Not Included

4B5
8

IPT™ VisionHawk™
DIGITAL VIDEO EVIDENCE SYSTEM

INTERNATIONAL POLICE TECHNOLOGIES
4150 S. 87th E. Ave.
Tulsa, OK 74145
toll-free: (800) 528-1655
fax: (918) 628-1108
http://www.policetechnologies.com

Quote #:	20080502-1550-NR-01
Prepared by:	B. Abbott
Date:	7/20/2009
Valid Until (45 days):	9/3/2009
Requested Date:	7/11/2009
Terms:	Net-30 W.A.C.
FCA:	☐

REV 1.25

CUSTOMER INFORMATION:

Organization:	Sausalito PD
Address 1:	300 Locust
Address 2:	
City / State / ZIP:	Sausalito, CA
Primary Contact:	Sgt. Bill Frass
Primary Phone:	
Primary Email:	bfrass@ci.sausalito.ca.us
Technical Contact:	
Technical Phone:	
Technical Email:	

☐ REPEAT CUSTOMER

STORAGE SUMMARY:

In-car Storage (hours):	13
Server "Live" Storage (hours):	6.66
Server Tape Storage (TB):	0
Total Server Storage (TB):	6.66
Total Server Storage (hours):	2,164

IN-CAR CONFIGURATION:

VisionHawk Type:	COMPACT CONSOLE-MOUNT
In-Car Pricing:	STANDARD PRICING
Vehicle Model:	SEE COMMENTS
Upload Option:	WIRELESS + REMOVABLE DRIVE
Hard Drive:	40 GB WIDE-TEMP HDD
Extended Warranty:	NONE - 1st YEAR ONLY
Wireless Freq:	5.3 / 5.8 GHz
Rear Mic / Cam:	EXTENDED CABLES

SERVER CONFIGURATION:
☑ Server ☑ RAID Arrays ☑ HDD ☑ UPS ☐ Rack

Server Type:	EXPAND RACK-MOUNT <= 78TB
Resolution:	D1 (720x480)
Frames / Sec:	30 FPS
Cars / Shift:	3
Hours Recorded / Car / Shift:	2
Shifts / Day:	2
Days in Operation / Month:	30
Months to Store on Server:	6
Months to Store on Tape:	0
Identical Locations:	1
Server Size Override (TB):	☐
Tape Size Override (TB):	☐

☐ MDC DISPLAY (NO LCD)
☐ TRUNK-MOUNT ANT
☐ HOT-SPARE
☐ HSM (NEAR-LINE TAPE)
**CHECK w/ R&D

VISIONHAWK IN-CAR DIGITAL VIDEO RECORDERS:

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	3	VisionHawk System w/ 40GB HDD	$ 5,600.00	$ 16,800.00
2	3	Wireless + Removable HDD Upload Option	$ 749.00	$ 2,247.00
3	0	Additional Removable Drive	$ 275.00	$ -
4	2	Additional SST-24 Audio Transmitter	$ 230.00	$ 460.00
5	2	Additional SST-24 Holster	$ 25.00	$ 50.00
6	2	Additional SST-24 Lapel Mic / Earpiece	$ 35.00	$ 70.00
7	0	Single-Bay SST-24 A/C Charger	$ 75.00	$ -
8	0	4-Bay SST-24 A/C Charger	$ 200.00	$ -
9	0	1st-Year Warranty Only	$ -	$ -

VISIONHAWK SUBTOTAL: $ 19,627.00

UPLOAD EQUIPMENT:

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	0	External USB2.0 Removable Drive Upload Bay	$ 100.00	$ -
2	0	Internal Removable Drive Upload Kit (Not for new customers)	$ 205.00	$ -
3	0	24-port Ethernet Switch (for Wired Ethernet Upload)	$ 400.00	$ -
4	0	6-port Ethernet Switch (for Wired Ethernet Upload)	$ 500.00	$ -
5	1	8-port Ethernet Switch (for Wireless Upload)	$ 120.00	$ 120.00
6	1	Wireless Access Point Kit ☐ EXTREME TEMP / RUGGED ☐ FIBER UPLINK	$ 900.00	$ 900.00

UPLOAD EQUIPMENT: $ 1,020.00

EXPANDABLE RACK-MOUNT SERVER <= 78TB:

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	1	Windows Server 2003, 4GB RAM, RAID-1 OS, Red. PS, Ext. SAS Controller	$	$
2	1	VisionHawk Server Software, MySQL Server, Remote Support, FTP Server License	$ 2,890.00	$ 2,890.00
3	6.66 TB	Hot-Swap RAID-5 / RAID-6 Storage	$	$
4	0	LTO-4 Rack-Mount Tape Library (24-Tape) + Software	$	$
5	0	Tape, LTO-4, 800GB	$	$
6	1	UPS	$	$
7	0	19" 4-post Rack, w/ Keyboard, Monitor, Ethernet Switch, PDU	$	$

EXPANDABLE RACK-MOUNT SERVER <= 78TB: $ 19,515.00

WORKSTATIONS:

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	1	Windows XP Pro, P4, 1GB RAM, 160GB HDD, DVD burner, 19" LCD	$	$
2	0	VH Workstation Software, Roxio EZ DVD, R-Studio Data Recovery, Partion Magic	$	$

WORKSTATIONS: $ 1,760.00

INSTALLATION / TRAVEL **:

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	1	VisionHawk Vehicle Installation	$ 425.00	$ 425.00
2	1	Server Installation	$ 1,500.00	$ 1,500.00
3	1	Wireless Access Point Installation	$ 500.00	$ 500.00
4	0	Uninstall Other Video System	$ 150.00	$ -
5	6	Training, Additional Install, and Travel	$ 1,500.00	$ 9,000.00

INSTALLATION, TRAINING, TRAVEL SUBTOTAL: $ 11,425.00

INSTALLATION / TRAVEL INFO:

Staff:	2
Training + Additional Work Days:	2
Travel Days:	1

COMMENTS:
Discount brings per unit cost from $5600 to $5000; $2810 software discount,
and less $9,000 Training, Travel (will use Vision).

Sausalito-6-months-20090717 Approved by Nick

INTEGRATION, SHIPPING, HANDLING:	$	3,060.75
TAX %	0%	$ (13,610.00)
TOTAL:	$	42,797.75

*Pricing valid for 45 days. Quote only valid for Dell Servers and Storage. Customer-supplied server must meet our minimum server requirements. Quoted shipping charge includes FedEx Ground shipping only; an additional fee will be charged for expedited or international shipping. Basic 3-yr warranty provided by vendor on Servers and PCs.

**The installation estimate is not valid until receipt of installation questionnaire. Installations of 12 or more DVRs and/or 2 or more servers must be approved by IPT Engineering. Trouble-shooting non-IPT problems (such as non-Dell servers, network problems, etc) billed at $1500 / man-day after installation.

4B5
9

COBAN

Sales Quote

Quote #	Date
SPDPL070809A	7/8/2009

12503 Exchange Dr.,Ste.536
Stafford, Texas 77477
281.277.8288

TOPCAM GII

Bill To:
Sausalito Police Department
300 Locust St.
Sausalito CA 94965
Contact: Sgt. Bill Fraass

Ship To:
Sausalito PD
300 Locust St.
Sausalito, CA 94965

Sales Representative	Terms	FOB Point	Quotation Expiration
Pete Lin	NET 30 DAYS		30 DAYS

Part Number	Description	List Price	Quantity	Total
Coban In-Car				
In-Car Systems				
SYST2-01	TopCam Gen 2 - 6.4" Monitor System Single Camera & Microphone CPU Module: 1.6GHz P-Mobile, 512MB RAM 6.4" Touchscreen Monitor Smart Power Supply 40 GB Internal Hard Drive 40 GB Removable HDD Sony Digital Camera- Front facing only, Color Wireless Transmitter/Receiver Covert Backseat microphone Internal 802.11 a/g wireless card For wireless upload quote: Scopt-20 -TopCam Wireless Antenna	$ 5,250.00	3	$ 15,750.00

Coban Options				
SCOPT-01	GPS	$ 250.00		Optional
SCOPT-02	MDT- Hardware Integration (includes cables with setup)	$ 100.00		Optional
SCOPT-03	Dual Microphone Receiver Module (Receiver Only)	$ 395.00		Optional
SCOPT-04	Crash Sensor	$ 250.00		Optional
SCOPT-05	Gigatek Card Reader	$ 250.00		Optional
SCOPT-07	Video Streaming (Streaming option must be approved prior to quote)	$ 550.00		Optional
SCOPT-08	Add Additional Back Seat Infrared Camera to Main Camera Module (This upgrade must be addressed during initial order, cannot be used if cage divider is Plexi glass or if a shotgun mount is mounted on the divider wall between the seats, substitute SCOPT-09.)	$ 250.00	3	$ 750.00
SCOPT-09	Detached Wide Angle IR Camera (includes 1 - 12ft extension)	$ 250.00		Optional
SCOPT-10	Radar Integration (Radar type must be confirmed, pd must provide cable and or interface components)	$ 150.00		Optional
SCOPT-32	Noptic Thermal Camera Interface	$ 195.00		Optional
SYSTS-01	Tech Support Kit	$ 495.00	1	$ 495.00

Coban Mounting				
MAT2-01	T2 Standard Mounting Set			Included
SCOPT-19	Trunk Mount Cable Extension Package	$ 100.00		Optional

Coban Spares				
SCPKB-01	Package B (Transmitter kit)	$ 335.00		Optional
SCPKB-014	Transmitter Antenna	$ 12.00		Optional
SCPKB-013	Lapel mic with LEMO	$ 45.00		Optional
SCPKB-012	Lithium Ion Battery	$ 20.00		Optional
SCPKB-019	Microphone - Leather Pouch	$ 20.00		Optional
SCMH-4018T	40GB Removable HDD	$ 350.00		Optional

Coban Transfer Hardware

4B5
10

In-Car					
SCOPT-20	Fixed Wireless-External Antenna (per vehicle)	$	150.00	3	$ 450.00

Coban BackOffice

Software					
WLIC-01	DVMS Software License Fee / In-Car Unit	$	250.00	3	$ 750.00
WLIC-05	Mpeg 2 Codec - per workstation	$	35.00		TBD
Hardware					
BUPL-01	Mobile HDD Up-Load Stand (per workstation)	$	175.00	1	$ 175.00

Coban Services

Back Office Pre-Config					
LSRV-03	Project Management Fee / Hr.	$	150.00	3	$ 450.00

In-Car Installation

LINST-01	In-Car Hardware Installation / Car - Includes Travel	$	500.00	3	$ 1,500.00

Training

	Training prices are based on one trainer per day. An additional charge of $1000.00 per day will need to be added for additional day.				
LTRN-01	In-Car Installation Training - include Travel (all prices based on 1 day up to 2 cars)	$	2,000.00		Optional
LTRN-02	On-Site Admin/Officer Training - include Travel - Train the Trainer (up to 8 attendees per session)	$	1,500.00	1	$ 1,500.00

Warranty

WARR-T23	TopCam G2- Second/ThirdYear Extended Warranty (include DVMS Annual License Fee & Standard 1st yr. Manufacturers	$	700.00		Optional

Shipping

LSHIP-01	Shipping per unit cost (TopCam)	$	75.00	3	$ 225.00

Total	$ 22,045.00

4B5
11

COBAN

<div align="right">

Sales Quote

Quote #	Date
SPDPL070809C	

</div>

8TB SERVER

Bill To:
Sausalito Police Department
300 Locust St.
Sausalito CA 94965
Contact: Sgt. Bill Fraass

Ship To:
Sausalito PD
300 Locust St.
Sausalito, CA 94965

Sales Representative	Terms	FOB Point	Quotation Expiration
Pete Lin	NET 30 DAYS		30 DAYS

Part Number	Description		List Price	Quantity	Total
Coban BackOffice					
Workstations					
BWKST-01	**Standard - Upload Workstation**		$ 1,776.00	2	$ 3,552.00
	STD UPLOAD WORKSTATION (NEW CONFIG)				
	1 INTEL DG965RYCK LGA775 SATA GIG AUD VGA				
	10/ 1000 ONBOARD. SOUND ONBOARD.				
	USB 2.0 ONBOARD				
	1 INTL CORE 2 DUO 1.86GHZ 1066MHZ 2MB L775				
	1 CPU INSTALLED.				
	2 256MB DDR2 PC2-5300 NON ECC UNBUFERED LP				
	2 WESTERN DIGITAL 80GB 7200 8MB SATA.				
	1 AMED 2229 BLACK SOLID CASE W/350W 24PIN				
	1 04:TEAC 1.44 FLOPPY DRIVE BLACK				
	1 LITE ON DUAL LAYER 16X DVDRW+/- BLACK.				
	1 SONIC MY DVD 6.1 DELUX SOFTWARE.				
	1 SAPPHIRE ATI X1650Pro 256MB 2DVI/TV PCIE				
	1 INTEL PRO/1000 GT GIGABIT DESKTOP ADAPTE				
	1 MICROSOFT KB/OPTICAL MOUSE COMBO				
	1 WINDOWS XP PROFESSIONAL OEM W/SYSTEM				
	1 VIEWSONIC 17" LCD MONITOR.				
	1 ALTEC BX1020 2 PC SPEAKER BLACK.				
	1 ASSEMBLY/TESTING/QC/BURNIN-INSTALLATION				
	1 PACKAGING FOR MINI/MEDIUM TOWER/BB2				
	1 3 YEAR ONSITE SERVICE				
Server w/ Internal RAID					
	ALL server are Dual Quad Core Xeon CPU, Windows 2008 Server, FULL 2008 SQL server. NOTE: If department chooses to provide their own storage solution, Coban can provide the specifications for the required equipment.				
BSVR-10T	**10 TB Server (8TB after HOT SPARE/RAID 5 settings and UPS)**		$ 12,495.00	1	$ 12,495.00
	1 SM DP QC 5400 DUAL GIG LAN VGA FBD MB				
	Dual GIG LAN AND VGA ONBOARD, USB 2.0 PORTS ON BOARD				
	2 IN QUAD CORE E5405 2.00GHZ 12MB 1333M P				
	TWO CPUS INSTALLED				
	2 DDR2 1GB 667 MHZ ECC FULLY BUFFERED DRX8				
	2 X 1GB 667MHZ FBDIMMS INSTALLED				
	1 SMICRO 3U 16 HS SAS/SATA 800W RED PS CHS				
	800W REDUNDANT PS AND RAILS INCLUDED PRE-INSTALLED. HOT-SWAP COOLING FANS				
	1 FRONT BAZEL-BLACK-SC836 MCP-210-83601-0B				
	1 8PIN TO 8PIN POWER EXTNSION CABLE FOR MB				
	2 SEAGTE SAS 73GB 15K 16M 3GB#ST373455SS				

4B5
12

	OS DRIVES (NON HOT-SWAP), RAID 1			
	1 ADAPTEC 4 PORT 2405 PCI-E SAS/SATA RAID			
	10 SGT 1TB SATA 7200RPM 32MB#ST31000340NS			
	DATA DRIVES: RAID 5 + 1 HOT-SPARE			
	1 3WARE 9650SE-12ML 12PORT PCIE-ML CTRL			
	1 BATTERY BACKUP UNIT 3WARE 9650SX SATA II			
	1 SLIM FLOPPY DRIVE BLACK			
	1 MICROSOFT KB/OPTICAL MOUSE COMBO			
	1 WINDOWS 2008 SVR STD 32/64 1-4CPU 5CAL			
	1 MSFT SQL SERVER 2008 STD-LICENSE 1 SB			
	5 MSFT SQL SERVER 2008 -LICENSE-1 USER CAL			
	1 ASSEMBLY/TESTING/QC/BURNIN-INSTALL ETC			
	1 VIEWSONIC 17in LCD MONITOR			
	1 APC SMARTUPS XL 3000VA RM 3U 120V LINEINT			
	3 YEAR ONSITE SERVICE			
Automated DVD Burner				
	Note: DVMS-Automated DVD Burning Software must be purchased whether DVD burner is supplied by Coban or PD. Also requires minimum of ONE LSET-06 for setup.			
	DVMS extended storage capabilities with DVD Burner.			
BDVD - 50	50 Disk - Automated Robotic CD/DVD Back-up Solution-Table Top / Rack Mount	$ 3,350.00	1	$ 3,350.00
WLIC - 14	DVMS - Automated DVD Burning Software	$ 2,995.00	1	$ 2,995.00

Coban Services

Back Office Pre-Config				
	All prices are based on one working day and person. An additional charge of $1000.00 per day will need to be added for additional days and if Hardware setup is required (see LINST-02)			
LSET-01	Workstation Hardware & software configuration	$ 250.00	2	$ 500.00
LSET-03	Server with Internal RAID Hardware & software configuration	$ 2,500.00	1	$ 2,500.00
LSET-06	Automated DVD Burner Hardware & software configuration	$ 500.00	1	$ 500.00

Shipping

LSHIP-02	Shipping Misc.	$ 350.00	1	$ 350.00

Total	$ 26,242.00

4B5
13