



20101 SW Birch St
Suite 250
Newport Beach, CA 92660

Invoice

Date	Invoice #
10/20/2008	1020

Bill To
City of Placerville 487 Main Street Placerville CA 95667

Ship To
City Of Placerville 730 Main Street Placerville CA 95887

P.O. No.	Terms	Due Date	Ship Date	Project
0811	Due on receipt	10/20/2008	10/20/2008	Platescan System

Quantity	Description	Amount
1	Installation of ALPR Platescan System for Mobile unit 3+1 CR	21,995.00T
1	Installation, commissioning and training	1,750.00T

PAID

FY 2007 Proj HM

Date Paid 11/6/08

Vendor City of Placerville

Invoice # 1020

Amount Paid \$25,525.88

Sales Tax (7.5%) \$1,780.88

Total \$25,525.88

Phone #	Fax #	Web Site
949-851-1600	949-851-1930	www.platescan.com



City of Placerville

POLICE DEPARTMENT

730 Main Street, Placerville, California 95667

(530) 642-5210 Fax (530) 642-5215

Sheriff Jeff Neves
Sheriff's Department
County of El Dorado
300 Fair Lane
Placerville, CA 95667

October 31, 2008

Re: Reimbursement Request for Subgrantee Expenses for FY 07 Homeland Security
Grant – Automated License Plate Recognition (ALPR) System – Attachment "A"

Dear Sheriff Neves:

I certify that as of the above date, the City of Placerville has purchased and received the necessary Platescan ALPR equipment to complete the Automated License Plate Recognition system project. This equipment includes a mobile computer server and camera system used for the ALPR system. This project was approved by the County HLS Fund Authority Board. City IT staff coordinated the installation of the system and additional PD staff has confirmed the successful operation of the system. Through the above date, the City of Placerville has spent the total sum of \$25,525.88. The funds granted to the City by the County of El Dorado on the Project were \$26,000.00. All invoices are attached with details of price, shipping and tax. Please remit the reimbursement at your earliest convenience.

I declare under penalty of perjury under the laws of the State of California that the foregoing certification is true and correct. Executed on the date written above in El Dorado County, State of California.

Sincerely,

George Nielsen
Chief of Police



CITY OF PLACERVILLE
3101 CENTER STREET
PLACERVILLE, CA 95667
PHONE: (530)642-5210 FAX (530)642-5215

P.O. NO: 002708
PAGE: 1
DATE: 10/30/08

PURCHASE ORDER

TO: PLATESCAN
20101 SW BIRCH ST
SUITE 250
NEWPORT BEACH, CA 92660

SHIP TO: CITY OF PLACERVILLE
730 MAIN ST
PLACERVILLE, CA 95667

VENDOR NO.		VENDOR PHONE NO.		VENDOR FAX NO.	
2295		TEL# (310) 994-6054			
DELIVERY BY		SHIP VIA		F.O.B.	
10/15/08					
CONFIRM BY		CONFIRM TO		REQUISITIONED BY	
		JULIE BURNSIDES		GEORGE NIELSEN	
FREIGHT		CONTRACT NO.		ACCOUNT NO.	
				25808114237702	
PROJ/EQP. NO.		REQ. NO.		REQ. DATE	
		2699		09/25/08	
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION		EXTENDED COST
1	1.00	DL	AUTOMATED LICENSE PLATE RECOGNITION SYSTEM		23745.00
			SUB-TOTAL		23745.00
			TAX 7.5		1780.88
			TOTAL		25525.88

PRICES, TERMS AND CONDITIONS OF THIS ORDER CANNOT BE CHANGED WITHOUT THE APPROVAL OF THE UNDERSIGNED

Approved

George Nielsen 10/30/2008
Chief George Nielsen

AUTHORIZED AGENT FOR THE CITY OF PLACERVILLE



City of Placerville

487 Main Street
Placerville, CA 95667
530-642-5223 fax 530-642-5255

Purchase Order No. PD-0811

PURCHASE ORDER

Vendor		Ship To	
Name	PlateScan	Name	City of Placerville
Address	20101 SW Birch Street, Suite 250	ATTN:	Sgt. Kunkle
City	Newport Beach CA 92660	Address	730 Main Street
Phone	310-994-6054 Fax: 949-851-1930	City	PLACERVILLE CA ZIP 95667
		Phone	(530) 642-5210 Fax (530) 642-5215

Qty	Units	Description	Unit Price	TOTAL
1		PlateScan mobile 4-camera ALPR system (SYS-3+1-CR) as fully described in PlateScan's quotation dated 8/20/08	\$21,995.00	\$21,995.00
1		PlateScan DataAnalysis Module (PS-DAM) as fully described in PlateScan's quotation dated 8/20/08		\$0.00
1		Installation and user training as fully described in PlateScan's quotation dated 8/20/08	\$1,750.00	\$1,750.00
PlateScan's quotation dated August 20, 2008 is attached hereto and made a part hereof.				

Payment Details	
☒ Check	
☐ Cash	
☐ Account No.	
☐ Credit Card	
Name	

SubTotal	\$23,745.00
Shipping & Handling	
Taxes State	\$1,780.88
TOTAL	\$25,525.88

"OK to purchase " Authorized Signature	Date
Approved <u>Chief George Nielsen</u>	9/25/08

GL Account Code
258-0811-423.77-02

Date	9/25/2008
Order No	
Sales Rep	
Ship Via	

"OK to pay" Authorized Signature	Date
----------------------------------	------



Automatic License Plate Recognition System

CLIENT: Placerville Police Department
730 Main Street
Placerville, CA 95667
ATTENTION: Chief George Nielsen
QUOTE REF: Placerville PD, CA 001a

20101 SW Birch Street, Suite 250, Newport Beach, CA 92660
DATE: 08/20/08

CONTACT: Bob Pinzler
bpinzler@civicasoft.com
310-994-6054

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	"PlateScan" mobile 4-camera ALPR system (SYS-3+1-CR) Each includes: Mobile Data Computer with trunk mounts (PS PPU20A) GPS Receiver (PS GPS1) Cameras capable of reading 4 lanes of traffic simultaneously, consisting of: 3 dual IR/color overview cameras (PSC R5), externally mounted, and 1 color video cameras (PSC C2), internally mounted A software package (PS CA) comprising: Windows XP Operating system, PlateScan License Plate Recognition system, Spectrum police user interface software, SVS/CLETS extract software, local database software, manual entry software Each includes: Wiring loom, light bar mounting brackets, external and internal camera mounts and all necessary cables, connectors and installation and user manuals	\$ 21,995.00	\$ 21,995.00
1	"PlateScan" Data Analysis Module (PS-DAM) This central repository of data downloaded onto an existing server running MS-SQL includes the following features: The ability to search and archive data downloaded either from a memory stick or wirelessly. Each plate patch and vehicle image will be stored and be searchable either as a full or partial plate. The date, time and GPS coordinates of every license plate scanned will be stored and mapped.	Included	N/C
1	Installation and user training A PlateScan engineer will install your system at your facility. A training session of up to four hours in duration will be sufficient to train up to 10 officers in the system's use. This training will be sufficient for those officers to subsequently train others in the use of the system. Includes travel and accommodations.	\$ 1,750.00	\$ 1,750.00
		SUBTOTAL	\$ 23,745.00
		SALES TAX	\$ 178.09
		TOTAL	\$ 23,923.09

All prices are in US dollars and are exclusive of taxes. These prices are based on the systems being networked to an existing in-car Mobile Data Computer (MDC) running Windows XP or 2000. Where such a system does not exist, we can supply a transreflective touch-screen, keyboard and mounts for an additional \$2,650 per vehicle.

TERMS: 40% on order, 60% on delivery
DELIVERY: Within 8 weeks of order
MAINTENANCE: The system is supplied with a one year warranty on all hardware and software, including any upgrades issued during that time. Further annual maintenance to cover all hardware and software is available at 15% of the capital purchase cost.

THIS QUOTATION IS VALID FOR 60 DAYS.



The County of El Dorado

Chief Administrative Office

Laura S. Gill, Chief Administrative Officer

Procurement & Contracts Division

Bonnie H. Rich, Manager of Procurement & Contracts

Phone (530)621-5830 Fax (530)295-2537

TO: Sherry Bahlman, Sheriff's Office

FROM: Kristen Whitehouse, Sr. Office Assistant 

DATE: September 11, 2008

SUBJECT: Agreement #226-O0911 – City of Placerville

Enclosed you will find one (1) original of the fully executed subject agreement. The original **must** be forwarded to the Consultant/Contractor with your department's authorization to proceed with services.

Thank you.

Enclosures

Tania - Here is your
Original Agreement

Encumbrance form sent to
Proc. & Contracts
9-4-08



COUNTY of EL DORADO

Procurement & Contracts

BLANKET PURCHASE ORDER

PURCHASE ORDER NO.

BP290283

DATE	REQUISITION NO.	TYPE	BLANKET PO#	PAGE	DELIVERY DATE	EXPIRATION DATE	THIS NUMBER MUST BE ON ALL INVOICES, PACKING LISTS, AND RELATED PAPER WORK.
09/12/08		BP		01		09/08/09	

VENDOR

CITY OF PLACERVILLE
3101 CENTER STREET

PLACERVILLE

CA 95667

SHIP TO

THIS IS NOT AN ORDER
SEE SPECIFIC ORDERS
AGAINST BLANKET FOR
SHIP TO ADDRESS

REQUESTOR	F.O.B. POINT	TERMS
29	DESTINATION	NET 30

NOTE CONDITIONS ON REVERSE

LINE	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
001			909-05 CONTRACT SET-UP (BP) AGM #226-00911 REIMBURSEMENT AGREEMENT FOR MOBILE LICENSE PLATE SCANNING TERM: 09/09/2008 - NOT STATED NTE: \$26,000.00		
CONTRACT AMOUNT:					26,000.00

This Purchase Order expressly limits acceptance to the terms and conditions stated herein, set forth on the reverse side hereof and any supplementary or additional terms and conditions annexed hereto or incorporated herein by reference. Any additional or different terms and conditions proposed by seller are objected to and hereby rejected.

PLEASE REFER ALL QUESTIONS
CONCERNING THIS ORDER TO:

TANIA DONNELLY
(530) 621-6636 EXT 6636

VENDOR NUMBER : 000486

REQUESTING DEPT: SHERIFF-FISCAL
1319 BROADWAY
PLACERVILLE CA 95667

I hereby certify that this purchase order is issued in accordance with procedures prescribed by ordinance and BOS Policy C-17 governing purchase of such items for the County of El Dorado.

OR ENCUMBRANCE PURPOSES ONLY

PLACERVILLE

CA 95667

22469

DEPARTMENT COPY

Purchasing Agent

001299

(Note: Authorized signature in lieu of Purchasing Agent for purchase less than \$3,000.00)

M 27127

ORIGINAL

AGREEMENT #226-00911 REIMBURSEMENT AGREEMENT BETWEEN THE CITY OF PLACERVILLE AND THE COUNTY OF EL DORADO

THIS AGREEMENT made and entered into by and between the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "County") and the City of Placerville, a municipal corporation (herein after referred to as "City").

Recitals

WHEREAS, County applied for a Fiscal Year 2007 Homeland Security Grant program ("Grant"), which receives funding for two distinct programs: the State Homeland Security Program ("SHSP"), the new Law Enforcement Prevention Program ("LETPP"); and

WHEREAS, County was awarded grant funds in the amount of \$401,693, which was included in the County Sheriff's Department Fiscal Year 2007-2008 budget; and

WHEREAS, Grant provides funding for planning, equipment, training, exercises and management/administrative costs; and

WHEREAS, County, as the Operational Area lead agency, will receive the grant funds, purchase and loan equipment to other participating agencies, or subgrant funds to the agencies to purchase equipment, and eventually transfer ownership of the equipment to participating agencies after grant audits are completed; and

WHEREAS, as required by the Homeland Security Grant, the County Board of Supervisors created an Approval Authority, representing the City of Placerville, City of Placerville, Sheriff, and Fire Districts, on April 8, 2003, to distribute the Grant funds at the local level; and

WHEREAS, City is a local participating agency in the Fiscal Year 2007 Homeland Security Grant program; and

WHEREAS, the Approval Authority has agreed to disburse an amount not to exceed \$26,000 in LETPP grant funds to City, for City to purchase a Mobile License Plate Scanning System, Platescan (hereinafter referred to as the "Equipment");

NOW, THEREFORE, County and City mutually agree as follows:

ARTICLE I

Payment of Funds: County will transfer to City the sum of an amount not to exceed \$26,000 within thirty (30) days after City presents an invoice to County for the Equipment. In no event shall County's obligation under this Agreement exceed \$26,000.

ARTICLE II

Use of Funds: City will use the funds to be disbursed by County solely for the purchase of the Equipment. City is responsible for maintenance, repairs or any other costs incurred related to the equipment. City shall purchase the Equipment directly from the supplier and shall take title directly without title passing through the County. City will purchase the Equipment by December 31, 2008, and present the County with an invoice for payment. In the event City does not purchase the Equipment by March 30, 2009 and invoice the County by June 30, 2009, County's obligation for payment shall be null and void, and upon written demand by County, City shall return any funds it has received from County and not spent on the Equipment to County within thirty (30) days of mailing of written demand of County.

City shall submit to County its statement of the total sum of an amount not to exceed \$26,000, identical to Attachment "A" noting that the Equipment has been purchased. Such statement shall be signed under penalty of perjury by an authorized signatory of City.

ARTICLE III

Term: This Agreement shall become effective when fully executed by both parties ("Effective Date") and shall expire when grant performance period expires, audits are complete and transfer of ownership occurs.

ARTICLE IV

Audit and Access to Records: The County shall have the right of access to any books, documents, papers, or other records which are pertinent to the Grant, in order to make audits, examinations, excerpts and transcripts. For a period of three (3) years after the termination of this Agreement, City will keep and maintain an accurate financial account, in accordance with generally accepted accounting principles, of all funds expended by the City with respect to the Equipment. Such accounting records shall be available for inspection by the County's designee, during normal business hours at the offices of City, or the offices of its financial consultant.

ARTICLE V

Compliance with Applicable Law and Grant Requirements: City has read and understands the Grant and will comply with and require any vendor of the Equipment to comply with all laws, regulations and guidance documents that apply to the Grant.

ARTICLE VI

Independent City Liability: City is, and shall be at all times, deemed independent and shall be wholly responsible for the acts of the City's employees, associates, agents, and contractors, if any, in connection with the purchase of the Equipment.

ARTICLE VII

No Third Party Beneficiary: Nothing in this Agreement shall be construed to create any rights of any kind or nature in any other party not a named party to this Agreement.

ARTICLE VIII

Termination: County may terminate this Agreement in the event City becomes unable to substantially perform any terms or conditions of the Agreement. In the event of early termination of this Agreement, funds previously received from County, which have not been spent by City on the Equipment, shall be returned to County by City within thirty (30) days of termination.

ARTICLE IX

Notice to Parties: All notices to be given by the parties hereto shall be in writing and served by depositing same in the United States Mail, postage prepaid and return receipt requested. Notices to County shall be in duplicate and addressed as follows:

COUNTY OF EL DORADO
360 Fair Lane
Placerville, CA 95667
ATTN: Director of General Services

or to such other location as the County directs.

Notices to City shall be addressed as follows:

City of Placerville
3101 Center Street
Placerville, CA 95667
ATTN: John Driscoll

or to such other location as the City directs.

ARTICLE X

Indemnity: The City shall defend, indemnify, and hold the County harmless against and from any and all claims, suits, losses, damages and liability for damages of every name, kind and description, including attorneys' fees and costs incurred, brought for, or on account of, injuries to or death of any person, including but not limited to workers, County employees, and the public, or damage to property, or any economic or consequential losses, which are claimed to or in any way arise out of or are connected with the purchase of the Equipment or the use, operation and maintenance of the Equipment. This duty of City to indemnify and save County harmless includes the duties to defend set forth in California Civil Code section 2778.

This obligation to defend and indemnify the County shall survive the expiration or termination of this Agreement and shall remain in full force and effect. Within thirty (30) days after the Effective Date of this Agreement, City shall provide proof in a form satisfactory to the County's Risk Manager of participation in a self-insurance program, or proof of insurance sufficient to meet City's defense and indemnification obligations herein.

ARTICLE XI

Change to Agreement: This Agreement may be amended by mutual consent of the parties hereto. Said Amendment shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto.

ARTICLE XII

Administrator: The County Officer or employee with responsibility for administering this Agreement is Jeff Neves, Sheriff, or successor.

ARTICLE XIII

Authorized Signatures: The parties to this Agreement represent that the undersigned individuals executing this Agreement on their respective behalf are fully authorized to do so by law or other appropriate instrument and to bind upon said parties to the obligations set forth herein.

ARTICLE XIV

Partial Invalidity: If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will continue in full force and effect without being impaired or invalidated in any way.

ARTICLE XV

Venue: Any dispute resolution action arising out of this Agreement, including but not limited to litigation, mediation, or arbitration, shall be brought in El Dorado County, California, and shall be resolved in accordance with the laws of the State of California. City waives any removal rights it might have under Code of Civil Procedure Section 394.

ARTICLE XVI

Entire Agreement: This document and the documents referred to herein or exhibits hereto are the entire Agreement between the parties and they incorporate or supersede all prior written or oral Agreements or understandings.

ARTICLE XVII

Time is of the Essence: The parties hereto acknowledge and agree that time is of the essence.

REQUESTING DEPARTMENT CONCURRENCE:

By: [Signature]
Jeff Neves
Sheriff

Dated: 8/12/08

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first below written.

COUNTY OF EL DORADO:

Dated: 9/1/08

By: [Signature]
Bonnie Rich, Purchasing Manager

Dated: 9-2-08

CITY OF PLACERVILLE

By: [Signature]
John Driscoll
City Manager/City Attorney

ATTACHMENT "A"

Dated: _____

Sheriff Jeff Neves
Sheriff Department
County of El Dorado
360 Fair Lane
Placerville, California 95667

Re: City of Placerville
Homeland Security Grant Equipment- Video Digital System, etc.

Dear Sheriff Neves:

I certify that the City of Placerville completed the purchase of a Mobile License Plate Scanning System, Platescan. Attached is the receipt for this Equipment. Please remit the reimbursement at your earliest convenience.

I declare under penalty of perjury under the laws of the State of California that the foregoing certification is true and correct. Executed on the date written above in El Dorado County, State of California.

The City of Placerville

By: _____

(Print name & title)

RESOLUTION NO. 7635

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
PLACERVILLE AUTHORIZING THE EXECUTION OF A HOMELAND SECURITY
FUNDING AGREEMENT WITH EL DORADO COUNTY FOR THE PURCHASE OF
AN AUTOMATED LICENSE PLATE RECOGNITION SYSTEM**

WHEREAS, El Dorado County (the County) is the recipient of 2007 Homeland Security Grant funds; and

WHEREAS, the Approval Authority established to administer said Grant funds has approved up to \$26,000.00 for the City of Placerville to purchase an Automated License Plate Recognition system (ALPR).; and

WHEREAS, the County is charged with ensuring that the Homeland Security Grant monies are utilized in accordance with Grant guidelines; and

WHEREAS, in order for the County to disburse Homeland Security Grant monies to the City, it is necessary that the City enter into a Funding Agreement with the County;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Placerville that the City Manager is authorized to execute the attached Funding Agreement with El Dorado County and, after execution of the agreement, the police department is authorized to purchase the PlateScan ALPR system as a sole source provider product meeting the specific specifications of current police department needs.

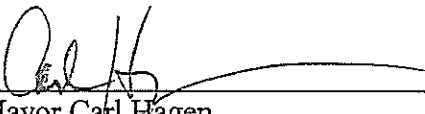
The foregoing Resolution was adopted at a regular meeting of the City Council of the City of Placerville held on August 26, 2008, by Councilmember Acuna, who moved its adoption. The motion was seconded by Councilmember Borelli. A poll vote was taken which stood as follows:

AYES: Acuna, Borelli, Colvin, Hagen, Rivas

NOES: None

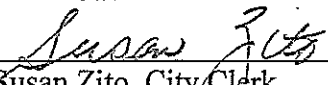
ABSTAIN: None

ABSENT: None



Mayor Carl Hagen

ATTEST:



Susan Zito, City Clerk



City of Placerville MEMORANDUM

DATE: August 20, 2008

TO: City Council

FROM: George Nielsen, Chief of Police

SUBJECT: **RESOLUTION AUTHORIZING THE EXECUTION OF A HOMELAND SECURITY FUNDING AGREEMENT WITH EL DORADO COUNTY FOR THE PURCHASE OF AN AUTOMATED LICENSE PLATE RECOGNITION SYSTEM**

RECOMMENDATION

That the City Council adopt a resolution authorizing and approving the following actions.

1. Authorize the execution of a Homeland Security Funding Agreement with El Dorado County for the purchase of an Automated License Plate Recognition system (ALPR).
2. Authorize the purchase of the PlateScan ALPR as a sole source provider product meeting the specific specifications of current police department needs.

DISCUSSION

El Dorado County has been awarded \$401,693.00 in grant funds from Homeland Security (HLS). Of these funds, approximately \$26,000.00 has been approved by the Approval Authority Board for the City's use, for the purchase of an Automated License Plate Recognition system. The Approval Authority Board (Authority) was created by the El Dorado County Board of Supervisors, as required by the Homeland Security Grant program, to distribute Grant funds at the local level. The Authority is made up of the following: El Dorado County Sheriff; City Police representative; Public Health Department representative; Environmental Management representative; City Fire representative and Fire Districts representative.

As previously indicated, the City will use these HLS 07 funds for the purchase of an Automated License Plate Recognition system (ALPR). Previously, similar funds have been utilized through this same process for upgrading and installing additional video surveillance equipment and purchase of personal protective equipment and tactical equipment. The County is prepared to reimburse the City the necessary funds for this project upon execution of the proposed Funding

AGENDA
August 26, 2008

1 hls07fundingagmt-county.rpt1.doc

Agreement between the City and the County and upon presentation of invoices for the approved equipment.

The Agreement provides the necessary assurances to the County that the funds will be spent and accounted for in accordance with the Grant program. The Authority has authorized up to \$26,000.00 for the project. The proposed reimbursement agreement is attached in full for further information and review.

It is common in our modern world that criminals rely upon the use of vehicles to commit crimes. The opportunity exists, through targeting offenses associated with vehicles, to make it extremely difficult for criminals to operate in cars. By addressing the very heart of the criminal's ability to travel, a whole range of criminality can be targeted. Volume crimes such as auto-crime and burglary at one end of the spectrum, right up to terrorism, drug trafficking and homicide at the other end can be more effectively policed using ALPR technology.

Research has shown that a patrol officer equipped with the ALPR technology can be as much as twelve times as effective, in terms of performance, than officers working without it. This will deliver reductions in crime, enhanced community safety and safer roads. With US Highway 50 and State Route 49 traversing the City, there is a great opportunity to have a meaningful impact on crime fighting in our area.

PlateScan is the provider of the most mature, widely distributed and accurate mobile and fixed position license plate recognition technology today. PlateScan is now in use or on order in agencies in 13 States, including Arizona, California, Colorado, Hawaii, Maryland, Massachusetts, Nevada, New Jersey, New Mexico, New York, South Carolina, Texas and Wisconsin. This includes Sacramento PD, San Jose PD, the Federal Department of Homeland Security and the US Border Patrol.

PlateScan is currently a unique sole source product in the realm of ALPR technology. Factors that differentiate the PlateScan technology from less developed products in the market place include: the ability to read from four ALPR cameras simultaneously on a single processor; the ability to read from any combination of color and infra-red cameras; the only fully developed software package using Neural Networks to read license plates; the only system that can read from multiple databases at the same time; and the only system supported by In-Q-Tel, the investment arm of the Central Intelligence Agency.

FISCAL IMPACT

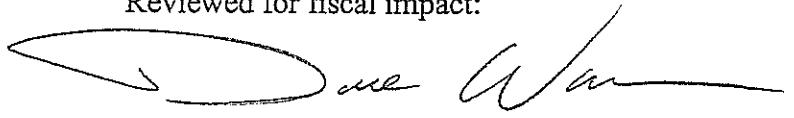
Execution of the Funding Agreement with the County will allow the City to use 2007 Homeland Security Grant funds for the project and not impact the City's general fund or other potential grant sources. The most current quote from PlateScan dated August 20, 2008 came in at \$23,923.09, well within the \$26,000.00 budget for the project. A copy of the quote is attached for reference.

Respectfully submitted:



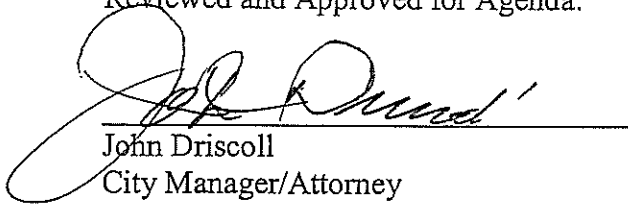
George Nielsen
Chief of Police

Reviewed for fiscal impact:



Dave Warren
Director of Finance

Reviewed and Approved for Agenda:



John Driscoll
City Manager/Attorney



Automatic License Plate Recognition System

CLIENT: Placerville Police Department
730 Main Street
Placerville, CA 95667

20101 SW Birch Street, Suite 250, Newport Beach, CA 92660

DATE: 08/20/08

ATTENTION: Chief George Nielsen

QUOTE REF: Placerville PD, CA 001a

CONTACT: Bob Pinzler

bpinzler@civicasoft.com

310-994-6054

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		SALES TAX	\$ 178.09
		TOTAL	\$ 23,923.09

TERMS: 40% on order, 60% on delivery

DELIVERY: Within 8 weeks of order

MAINTENANCE: The system is supplied with a one year warranty on all hardware and software, including any upgrades issued during that time. Further annual maintenance to cover all hardware and software is available at 15% of the capital purchase cost.

THIS QUOTATION IS VALID FOR 60 DAYS.

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

Opportunity:

The City of Placerville Police Department (PPD), intends to initiate a long-range plan to purchase and deploy an Automated License Plate Recognition System (ALPR). PPD plans to implement this system incrementally, beginning with the initial purchase and deployment of 1 complete system. The ALPR system will serve as another tool to increase the effectiveness and productivity of the department by allowing continuous scanning and interpretation of license plates scanned by a patrol vehicle equipped with the ALPR system, with the intended goal of recovering and reducing stolen vehicles.

The ALPR system gives the patrol officers quick and almost effortless access to vital information about the vehicles around them without requiring the officers to manually type in a plate number and request a database search for each number, which is time-consuming and prone to errors. This increases the overall security of the patrol officers as well as the general driving public, while making the public roadways an increasingly difficult medium for criminal activity.

Overview

The ALPR system, without any direct action by an officer, must scan and interpret license plates and automatically compare the deciphered plates against various databases containing "vehicles of interest". The system should be capable of both scanning databases statically loaded directly into the on-board ALPR unit as well as databases that may be dynamically loaded via wireless or other type of broadcast communication to reflect ongoing or current activities or "vehicles of interest" that may be available to the PPD in the future. The ALPR system will also store all scanned information in an internal database for both current and future analysis and/or action.

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

When the system detects a match or 'hit' with any of these databases, the system must be able to automatically alert the officer via the patrol vehicle's existing Datalux Mobile Data Computer (MDC). The existing Datalux MDC's were installed in the summer of 2006, and are based on a Intel 1.1ghz CPU, with 480 MB of RAM, running Microsoft Windows XP Professional. Additionally the ALPR must be capable of remotely alerting only specifically privileged officers in the case of 'covert' type operations where certain specified "vehicles of interest" may only be sent to certain officers.

The Placerville Police Department's MDC's are connected to the department's internal network via Cingular Wireless EDGE services, and are already communicating with internal City network resources, as required. The City uses the "Netmotion Wireless Mobility" suite of wireless middleware products for VPN connectivity into PPD's internal network, and to provide TCP session persistence and policy management. The City is currently investigating the use of the Cingular 3G network or the Verizon EVDO network to replace the antiquated EDGE network.

The following table outlines the minimum technical specifications and functionality required by the department. Vendors will identify, for each specific requirement below their ability to address the requirement. Additional explanation or articulation of how the proposed system addresses each specific requirement should be included in the appropriate response area(s).

System Requirements

Requirement	Response and Supporting Information
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Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

1. The proposed system continuously and automatically scans, captures, interprets, displays,, and stores images of license plates within range of the equipped patrol vehicle without any action of the patrol officer. This means that the system operates in the background when the operator is dealing with any 'alarm' or other function of the system.	
2. The proposed system simultaneously processes images from multiple sets of cameras if the patrol vehicle is so equipped.	
3. The proposed system reads, interprets, and processes license plates from at least four cameras simultaneously.	
4. The proposed system processes images and captures license plates from any four camera combination of color (visible spectrum) and infrared cameras. It is envisaged that a combination of camera types, typically two of each, will be required to capture plates that are not visible to infrared cameras due to oxidation, license plate covers or criminal counter-measures	
5. The proposed system processes or 'matches' the captured license plate numbers against several target databases containing the license plate numbers of 'vehicles of interest' (i.e. stolen, wanted, amber alerts, terrorist, suspicious, general broadcast, sex offender, etc).	
6. The proposed system includes ALPR client application software that will run on Placerville Police Department's existing Datalux MDC's, configured as described elsewhere in this RFP.	

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

7. The proposed ALPR client application runs successfully and with full functionality within Windows XP Professional operating systems.	
8. The proposed ALPR client application provides normal operation at any standard 4:3 aspect ratio display resolution within Microsoft Windows, including, but not limited to, 800 x 600 , 1,024 x 768, 1,152 x 864, and 1,280 x 1,024 pixels, automatically adjusting and resizing itself so that it is fully functional at all resolution(s).	
9. The proposed ALPR client application does NOT require a "hardlock" or "dongle" in order to be accessed or run on the patrol vehicle's MDC.	
10. The proposed ALPR client application is flexible in its configuration and able to communicate with the ALPR system and the patrol vehicle's Datalux MDC via built-in windows networking and 10/100 Ethernet connectivity.	
11. The proposed system interprets "special" characters found on California vanity license plates such as the symbols for a heart, a human hand, etc., and successfully compares such license plates with the format of the California Department of Justice's "SVS license table" that is downloaded from their website.	
12. The proposed ALPR client application both audibly and visually signals the operator when a particular type of match or 'hit' occurs via interface with the current Datalux MDC in the patrol vehicle.	

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

13. In addition to providing audible and visual alerting, the proposed ALPR client application running on the patrol vehicle's MDC, when a "hit" (match) occurs, performs a "force to front" windows operation, so that the ALPR client application is brought up on-screen, in front of any other MDC application that may have been in use at the time of the "hit".	
14. The proposed system captures, interprets, displays, and stores both infrared and color (visible spectrum) images of license plates within range of the ALPR-equipped patrol vehicle. The color option is considered high priority since this will provide the ability to 'recognize' plates that either are not reflective to infrared light or may have lost their reflectivity through oxidation, license plate covers, dirt, or due to deliberate anti-enforcement methods.	
15. The proposed system captures, interprets, displays, and stores color overviews of the entire target vehicle including the plate.	
16. The system shall interpret and report only one license per scanned plate. Systems that provide multiple responses for each read are not acceptable.	
17. The proposed system provides GPS capabilities so that geographical positioning data is available to be processed, read, and stored related to the license plate images. This would enable such capabilities as identifying suspicious 'vehicles of interest' in the vicinity of schools, crime scenes, etc.	

LINK TO:

DETAILS: INDEX CODE

2:18 PM

ACTIVE

FISCAL MO/YR : 05 2009 NOV 2008 C/P PERIOD : CURRENCY CODE :

INDEX CODE : 244162 LETPP 2007

SUBOBJ : 5240 CONTRIB: NON-CNTY GO USERCD :

PROJ : PJDTL :

GRANT : GRDTL :

G/L : - T/C :

CLASS : FT/F/SF:

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S  POST DATE  T/C  DOCUMENT          DOC REFERENCE  CHECK NO          AMOUNT
----- D E S C R I P T I O N -----
11/06/2008 760  PO2907749      01                      25,525.88
ADPICS PURCHASE ORDER ENCUMBRANCE
11/14/2008 201F CV2902653      01 PO2907749      01                      25,525.88
24 OES ADMIN INV 1020 HMLS REIMBURSEMENT
11/14/2008 213F CV2902653      01 PO2907749      01                      -25,525.88
24 OES ADMIN INV 1020 HMLS REIMBURSEMENT
11/18/2008 265  CK2900038320 01 CV2902653      01 01041430          25,525.88
24 OES ADMIN INV 1020 HMLS REIMBURSEMENT
F1-HELP      F2-SELECT          F4-PRIOR      F5-NEXT
F7-PRIOR PG  F8-NEXT PG      F9-LINK
G014 - RECORD FOUND

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Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

18. The proposed system provides all capabilities via on-board hardware and software completely contained within the patrol unit and does not rely on remote communications. (While additional requirements may involve remote communications, it is a requirement that the entire base ALPR functionality be available when other communications are unavailable.	
19. The proposed system processes and matches license plates against target databases containing "vehicles of interest" via wireless or radio communications where available. This ability to process or upload additional 'remote' databases not stored on the on-board unit, while obviously slower than matching against on-board databases, will enable the system to process against 'new' or more 'current' databases that are not loaded into the on-board units, such as daily updates due to amber alerts, terrorist alerts, general broadcast, newly stolen, or other critical or spontaneous 'vehicles of interest'	
20. The proposed system is capable of remotely notifying parties, other than patrol vehicle operator, when 'matches', 'hits' or 'alerts' occur via wireless or radio communications where available, and if desired by the agency using the system	

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

21. The proposed system captures and stores the following data for all license plates scanned: vehicle license plate image (infrared), interpreted license plate number, color license plate image, color overview of the identified vehicle, date stamp, time stamp, GPS location of vehicle, type of offense or database (if a match or 'hit' occurs against one of the target databases containing 'vehicles of interest'),	
22. The proposed system provides multiple layers of security and configuration so that certain matches (i.e. certain covert operations databases) may only alert only those officers with appropriate privileges.	
23. The proposed system loads, from external sources, and stores multiple databases containing license plates of 'vehicles of interest'. This loading process shall be accomplished within a reasonably short period of time since some of the databases may be loaded daily into the system before the patrol car is deployed.	
24. The proposed system retrieves new/updated license plate "target" files automatically on an agency-defined schedule, via the MDC's wireless network connection, and without operator intervention.	
25. The proposed system, after having retrieved new/updated "target" license plate files/databases, renders them operational while the ALPR system is in operation, transparently to the operator, and makes the new/updated files active automatically.	
26. The proposed system collects and stores the required images and data elements and arranges this data in an organized fashion that reflects the patrol vehicle number, officer ID, and date/time range of collection.	

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

27. The proposed system offloads the collected data via wireless network connection, if desired by the user agency, and places them in an agency-definable location on the department's internal network.	
28. The proposed system captures, interprets, displays, and stores the required images and data elements while the patrol vehicle is either moving or stationary.	
29. The proposed system captures, interprets, displays, and stores the required images and associated data elements for license plates of all vehicles within range of the ALPR-equipped patrol vehicles whether the vehicles are moving or stationary.	
30. The proposed system captures, interprets, displays, and stores the required images and data elements from license plates on vehicles traveling in both directions with respect to the patrol vehicle, (towards or away) assuming that the patrol vehicle equipped with the appropriate camera configuration	
31. The proposed ALPR client application provides a user-friendly graphical user interface (GUI) that is displayed on the Datalux MDC display in the patrol vehicle. This interface shall be highly configurable and should be capable of automatically displaying pertinent data including at least the following information for a scanned and/or 'match' or 'hit' against one of the target or 'vehicles of interest' databases: (1) an infrared and/or color image of the plate, (2) any color overview image of the associated vehicle, and (3) the type of offense triggering the 'hit' or alarm (4) GPS location of the scanned plate (5) time stamp (6) date stamp.	

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

32. The proposed system provides an interface to the existing Datalux patrol vehicle MDCs so that the Datalux MDC display is used as the display unit for the ALPR system.	
33. The proposed system provides for manual searches against recorded data, including the ability to search for partial plates.	
34. The proposed system includes all required hardware, software, and mounting equipment required to fully equip the patrol vehicle according to these requirements.	
35. The proposed system shall include availability to purchase a maintenance agreement on all hardware, software, and software upgrades.	
36. The proposed system separately captures, interprets, processes, displays, and stores images from both left and right sides of the patrol vehicle simultaneously.	
37. The proposed system is 'ruggedized' according to generally accepted standards for electronic equipment used in police patrol cars (i.e. able to operate in temperatures of up to 160 degrees Fahrenheit and in 'bumpy' and rough chase scenarios without loss of data or functionality.	
38. The proposed system is designed for vehicular 12 Volt electrical systems, and is properly shielded against radio frequency interference (RFI) and vehicle electrical system "noise".	

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

39. The proposed system is designed and installed so that it is immune from the temporary drop in DC power when the system is in operation and the vehicle is started, and will not reboot itself, or lose its connection with the patrol vehicle MDC. Any minimum input voltage required to prevent system re-boot, etc., must be clearly noted.	
40. The proposed system shall provide capability to interface, download, upload, and communicate with existing PPD's MDC's that are currently configured with Windows XP operating system.	
41. The proposed ALPR client application provides an interface to the existing Datalux MDC client application so that, when a 'hit' or 'alarm' is triggered against one of the target or 'vehicles of interest' databases, the Datalux MDC client application is remotely called by the ALPR application and provided the license plate in question, so that it's license plate query mask can be pre-filled for the officer and (if desired) sent with a single keystroke, without having to key in the license number manually.	

After the vendor responses are received and evaluated by the PPD ALPR Project Manager, the Placerville Police Department may invite one or more vendors with satisfactory responses to demonstrate their systems. During this process, the overall performance of the ALPR system in the typical PPD environment and the user-friendliness will be evaluated along with the accuracy of the information provided above. Vendors who do not specifically respond to each of the requirements above or provide inadequate responses may be disqualified.

Pricing:

Request for Proposal
For Automatic License Plate Recognition (ALPR) Systems for
City of Placerville Police Department

Pricing information should specifically include the following:

- (1) price of each individual unit (including all necessary mounting hardware and licensing of software), this price should include all camera's, hardware, and software to successful install and implement one complete system
- (2) pricing for ongoing maintenance of software and hardware
- (3) price for initial installation, training , and configuration of the systems

Vouchers #2 Payables Interface CV2

(Permanent Vendors) - El Dorado County

Record:

Department Name:

SHERIFF

Number

Interfaced By

Batch Date

DC:

Line No.:

ME:

Line No.:

FA:

Line No.:

TX:

Line No.:

Date: 11/6/2008

Copy:

Copied By

Copy Date

Prepared By: Tania Donnelly

Scan:

Scanned By

Scan Date

Contact Phone (ex

IFV224110408TD

Audit:

Audited By

Audit Date

Document Total: \$36,594.08

Fiscal Period: FY2008/09

001323

I HEREBY CERTIFY THAT THE ARTICLES OR SERVICES DESCRIBED BY THE INVOICE(S) ATTACHED AND LISTED BELOW WERE NECESSARY FOR USE BY THE DEPARTMENT AND HAVE BEEN DELIVERED OR PERFORMED AND THAT NO PRIOR CLAIM HAS BEEN PRESENTED FOR SAID ARTICLES OR SERVICES:

Authorized by:

Tania Donnelly

Date: 11/6/08

Dept. Head Signature (if required):

LINE TRANS NO. CODE

Partial or Final

PO Number

PO Suffix

AMOUNT

DESCRIPTION (LIMIT 50 CHARACTERS)

VENDOR NUMBER

VENDOR R/S

VENDOR NAME

CITY OF PLACERVILLE

1 201 F

PO2907749

01

25,525.88

24 OES ADMIN INV 1020 HMLS REIMBURSEMENT

013565

01

WATKINS BUSINESS PRODS

22493

2 201 F

PO2907749

01

25,525.88

24 OES ADMIN INV 1020 HMLS REIMBURSEMENT

000486

01

CITY OF PLACERVILLE

22493

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Tania Donnelly - Re: IFV224110408TD

From: <Gloria.Berry@co.el-dorado.ca.us>
To: "Tania Donnelly" <donnellt@edso.org>
Date: 11/13/2008 8:04 AM
Subject: Re: IFV224110408TD
CC: <piercem@edso.org>, <bahlmans@edso.org>

Tania,

I calculated the discount @ $10296.00 \times 22\% = \$2265.12$. $10296.00 - \$2265.12 + \text{Tx } 772.20 = \8803.08 . This is the amount that should be charged on the card. You might check the calculations to be sure.

Gloria Berry
 Auditor/Controller's Office
 El Dorado County
 (530) 621-5427
 Fax (530) 295-2535

"Tania Donnelly" <donnellt@edso.org>

To <Gloria.Berry@co.el-dorado.ca.us>

cc

11/12/2008 04:58 PM

Subject Re: IFV224110408TD

I will have to make two payments because I cannot charge a single purchase over \$10,000. So, OK, if this is OK with you.

tania

>>> <Gloria.Berry@co.el-dorado.ca.us> 11/12/2008 4:18 PM >>>

Tania,

In order to capture the discount of \$2,265.12 (22%) within the 20 day period; is there any way you could pay the invoice via Pcard tomorrow morning and submit on a PJ2? I can take this claim off interface IFV224110408TD. Let me know ASAP.

Thanks,

Gloria Berry
 Auditor/Controller's Office
 El Dorado County
 (530) 621-5427
 Fax (530) 295-2535

"Tania Donnelly" <donnellt@edso.org>

To <Gloria.Berry@co.el-dorado.ca.us>

cc

11/12/2008 10:54 AM

Subject Re: IFV224110408TD

Sorry, I wasn't aware that discounts were available on non-office supplies. Also, Walkers and Purchasing talked and determined that it is covered on the BP. I will find that e-mail and send to you.

Tania

>>> <Gloria.Berry@co.el-dorado.ca.us> 11/12/2008 9:29 AM >>>

Hi Tania,

I have a couple of questions regarding line 1 - Walkers \$11,068.20:

1. PO2905336 is encumbered to BP281085 which has a prompt payment discount of 22%/20 days. Why was the discount not taken on the claim?
2. The product listed on the invoice shows stacking chairs, however the commodity on the PO shows folding chairs. Are stacking chairs allowed on BP281085?

If you could please respond to me today clarifying this purchase so that we can meet the discount deadline if appropriate.

Thanks,

Gloria Berry
Auditor/Controller's Office
El Dorado County
(530) 621-5427
Fax (530) 295-2535