



KANSAS CITY, MO. POLICE DEPARTMENT
DEPARTMENT MEMORANDUM

DATE OF ISSUE
08-11-10

EFFECTIVE DATE
08-11-10

NO.
10-11

SUBJECT

Automated License Plate Recognition

AMENDS

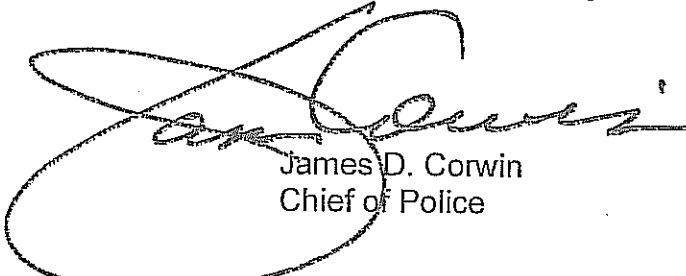
REFERENCE

RESCINDS

Automated License Plate Recognition (ALPR) patrol vehicles are equipped with a specialized camera system that actively scans license plates. The system compares license plate scans to a hotlist. The hotlist consists of copied records from multiple criminal justice databases that are uploaded to the ALPR systems daily. The system alerts the officer when a hit occurs. The mobile data computer displays images of the license plate, vehicle, and associated criminal justice information. The license plate scan data including images, global positioning system (GPS) location, and license plate information is electronically stored for future investigative use.

The following responsibilities and procedures define the use of ALPR systems.

- A. The Patrol Bureau is responsible for assignment of personnel and deployment of police vehicles equipped with ALPR systems.
- B. The operation of ALPR systems is restricted to members who are trained and are assigned to ALPR equipped patrol vehicles.
- C. Officers assigned to ALPR patrol vehicles will operate the system during their entire tour of duty and ensure the hotlist upload is current.
- D. Officers will verify all ALPR system alerts via the Communications Unit or Mobile Data Computer (MDC) before initiating a vehicle stop.
- E. The Perpetrator Information Center is responsible for ALPR stored data. All ALPR data will be retained for a length of time determined by available digital storage space.
- F. Investigative elements that need an ALPR for use in a criminal investigation will make requests through the affected patrol division's watch commander.
- G. The Communications Support Unit will be notified when ALPR equipment is damaged or malfunctions. Damage will be documented according to current department directives.



James D. Corwin
Chief of Police

DISTRIBUTION: All Department Personnel
Public View Master Index - Internet
Department Master Index - Intranet
Policy Acknowledgement SyStem (PASS)



ATTORNEY GENERAL OF MISSOURI

JEFFERSON CITY

65102

CHRIS KOSTER
ATTORNEY GENERAL

P.O. Box 809
(573) 751-5821

July 6, 2011

Mr. Sheldon Lineback
Executive Director
Missouri Police Chiefs Association
1001 East High Street
Jefferson City, Missouri 65101

Dear Sheldon:

I am writing to confirm that it is the position of this office that certain records generated by or relating to automatic license plate readers should be considered closed records under Missouri's Sunshine Law. Specifically, we believe that the Sunshine Law prohibits these records from disclosure when it states "any portion of a record . . . which would disclose techniques, procedures or guidelines for law enforcement investigations or prosecutions . . . shall be closed." RSMo § 610.100(3).

If my office can provide any further assistance to the police chiefs of Missouri, please do not hesitate to contact me.

Respectfully,

A handwritten signature in dark ink, appearing to read "C. Koster", is written over the typed name.

CHRIS KOSTER
Attorney General

4. You will see a response of either "No Match Found" or "Match Found". Clicking "OK" brings you to the plate record.

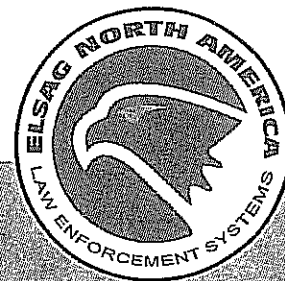
How To Insert A Plate Into Hotlist

1. Click the blue Operations button.
2. In the plate field type the license plate number. This must be a complete plate entry.
3. In the state field choose the correct state.
4. In the notes field, type up to 100 characters to describe the violation.
5. Click the Insert button.
6. Choose the corresponding alarm type.
7. Click OK to search previous reads for the entered plate.

4. CHOOSE TO SEARCH READS, ALARMS OR Rejected alarms.
5. Optional: In the plate field type full or partial plates (using % as a wildcard).
 - AB% shows all plates that start with AB.
 - AB%3 shows all plates that start with AB and end in 3.
 - %AB% shows all plates that contain A and B.
6. Click Search button.
7. Switch between color, infrared and map location by clicking the picture of the vehicle.
8. Click on Cartography tab to see all reads on one map.

YOUR MISSION...IS OUR MISSION.

ELSAG North America, a Finmeccanica company
Global Leaders In Public Safety Technology
866.9.MPH.900 elsagna.com



Call 1.866.9.MPH.900 for support

MPH-900® QUICK REFERENCE GUIDE



To start the MPH-900 Automatic License Plate Reader, click desktop icon  then click the eye 

Image Adjustment (only on alarms) points to the camera view controls on the left.

Last 6 Reads Displayed points to the 'Last events' table.

Diagnostics-live mode to adjust cameras points to the 'Diagnostics' tab.

Last Hotlist Load Date points to the 'Hot list last update' field.

Operations-manual plate check, reports or hotlist insert points to the 'Operations' button.

Red button- STOPS reader points to the red 'STOP' button.

Magnified points to the magnifying glass icon over the license plate.

Vehicle ID: 1 and **Pending Alerts** are at the top.

Alerts button is at the top right.

Management and **Diagnostics** tabs are below the alerts.

Hot list last update shows **2008-04-08 23:44**.

Operations button is below the hot list update.

Readers section shows a play button and a square button.

License Plate: **8DX A34**

Alarm Last events table:

Alarm	Reads	Plate	State	Time
M-01	8DXA34	MD	13:18:12	
M-01	UTE93T	NJ	13:17:42	
M-01	J1C31	?	13:17:42	
M-00	DRP0074	NY	13:17:36	
M-01	CWE9610	NY	13:17:19	
M-01	CNH4322	NY	13:17:06	

Alarms section shows:

Alarm	Plate	State	Time
M-01	8DXA34	MD	13:16:08

- 4803 -

Info, **Setup**, and **Menu** buttons are at the bottom right.

If Cameras Don't Read

- 1 **Check power.** Make sure the power cord is plugged into the trunk box and each camera cord is plugged into the correct camera outlet (left to left, right to right). Also, check to make sure the Ethernet cable is completely plugged into the MDT/laptop.

- 2 **On the system screen, check that these things are occurring:**

- In the middle right, the play button should be grey and the stop button red.

This is correct:



- At the bottom of the screen, the LPR light should be green.

- 3 **Make sure the 25 MM camera is on the left of the car and the 16 MM camera is on the right.** The MM size is listed on the back of each camera.

- 4 **Under the diagnostic tab** you can click on each camera and observe its live feed to ensure proper alignment.

Note: System will not read plates while live; click Management tab to return to plate reading.

Color Legend

- Red LPR light:** First, check power plugs on transportable and cameras to be sure all are connected properly. Check your Ethernet connections. Check IP address for accuracy.
Yellow LPR light: Indicates system is booting.
- Green LPR light:** Ready to read plates. When first powering on the system, it may take a minute or so to turn green.
- Grey LPR light:** Call ELSAG North America Support at 1-866-967-4900.
- Red GPS light:** Indicates GPS is not properly configured.
Yellow GPS light: Indicates insufficient GPS satellite strength.
- Green GPS light:** Indicates the GPS is running and recording coordinates.
- Red COM light:** Indicates a communication or configuration error.
Yellow COM light: Indicates there is no connection.
- Green COM light:** Indicates the COM is communicating with the EOC server.

Camera Measurements

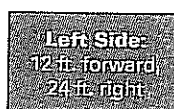
- 1 **Left Camera: 25 MM**

Once camera is on car, step 12 feet away from car, then 24 feet to the right. Turn and look at the camera. It should be lined up with your kneecap.

- 2 **Right Camera: 16 MM**

Once camera is on car, step 12 feet away from car, then 12 feet to the left. Turn and look at the camera. It should be lined up with your kneecap.

Note: The average human stride is 3 feet. Four strides is roughly 12 feet.



Windows® Firewall

The following ports must be opened



File Edit View Favorites Tools Help

Google 8 Search

1000/Operational_Center/Ind...

1000/Operational_Center/Ind...

Mobile Plate Hunter 800 Software

1000/Operational_Center/Ind...

Enter Query Date/Time range

START	Day	Month	Year	Hour	Minutes
13	04	2009	20	00	15
14	04	2009	20	00	15

License Plate

Reader

Alarms count:

Change password

Query/Statistics

Query/Statistics

Alarm validation

Select Category (default is ALL)

- Blue Crown Vic
- Class Management
- Gala_Aeon
- Green Crown Vic
- Lab
- Lab_Fixed
- Lab_Free

Transit status

Deferred Alarm

Expired Alarm

Rejected Alarm

Normal Transit

Pending Alarm

Accepted Alarm

Alarm Class

Select Geographic Area

☐ Cartographic Tool

☐ Geographic Coordinates

Latitude

Longitude

Radius

Miles

Find

Show thumbnails image

any plate starting in ABC
the "License Plate" area.
this position
in this position

Main Menu

To search for any plate starting in ABC enter ABC% in the "License Plate" area.

@=Any letter in this position

#=Any number in this position

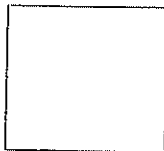
Click "Find" to start the search.

Click "Show Thumbnail Image" to show color previews in query results.

Filling in the Geographic Area restricts the Query to plates read in the visible area of the map.



Alarms count:



Change displayed

- Query/Statistics
- Query Reads
- Alarm Validation
- Internal & Corridor Search
- Event Search
- Statistics
- Hot List Management

Query Results.

START 10/09/2008 01:00
END 10/09/2008 20:15

Image	Transit Date and Time	License Plate	State	Transit Status	Reader	Alarm Class
	10/09/2008 00:10:53	AH09047	?	Normal Transit	Green Crown Vic	?
	10/09/2008 00:10:53	CD00771	?	Normal Transit	Green Crown Vic	?
	10/09/2008 00:10:54	CVT6029	?	Normal Transit	Green Crown Vic	?
	10/09/2008 00:10:54	244TLK	?	Normal Transit	Green Crown Vic	?
	10/09/2008 00:10:54	FD0302	?	Normal Transit	Green Crown Vic	?
	10/09/2008 00:10:54	0Y04760	IV	Accepted Alarm	Green Crown Vic	04
	10/09/2008 00:10:54	WV01006	?	Normal Transit	Green Crown Vic	?
	10/09/2008 00:10:59	0Z02060	?	Normal Transit	Green Crown Vic	?

Float mouse over image to see medium view.

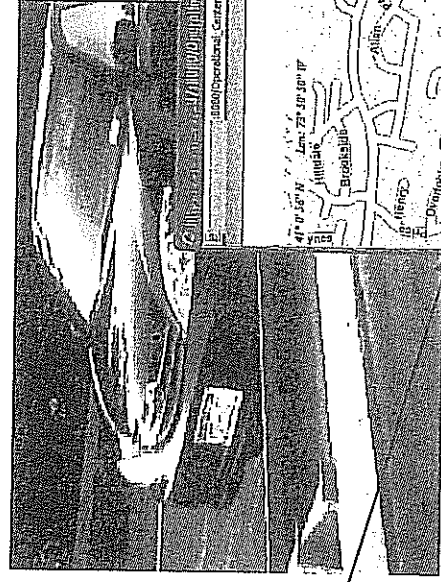
Brackets indicate all possible alternatives were checked. In this case both B and 8.

Alarm records show Alarm Class

Click on the line to see large image and detail on read or alarm.

Click the Map icon to view the mapped location of the read.

For 24x7 support,
Dial 1-866-9-MPH-900

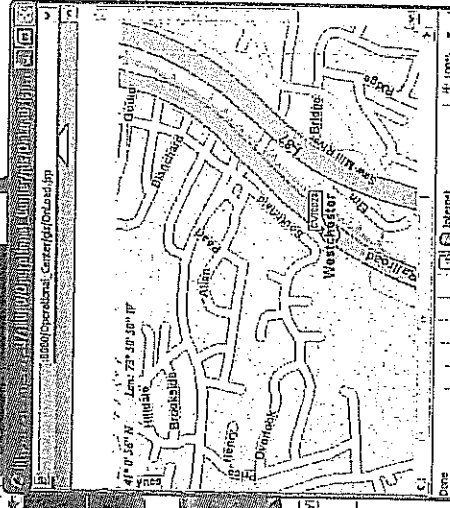


Transit Date and Time: 10/09/2008 00:10:54
Reader: Green Crown Vic
License Plate: CVT6029

Print



Close





ELSAG North America Law Enforcement Systems, LLC

11/89

3 Server Pre-requirements

A typical hardware configuration for an average system (less than 5 mobile units) is as follows:

- Intel Pentium IV 3.2 GHz
- 2 GB RAM (preferred), 1 GB minimum
- 300 GB Hard Disk
- Two LAN NICs (depends upon network configuration).

It is advisable to use a Server class machine running Windows 2003 Server Standard Edition SP1.

The EOC can be installed on desktop class machines running either Windows 2000 Professional SP2 or Windows XP professional SP2 only for small systems (up to 2 mobile units).

The installer must be logged on with Administrator privileges.

For best performance, the hibernation option and screen-savers should be turned off.

- The Clients that run the Web browser should have a minimal screen resolution 1024 x 768.



City Of Kansas City, Missouri
Finance Department
City Treasurer's Account
Police Department Payable

Commerce Bank
18-1/1010

No. 8155636

Check Date: 06/25/2010

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

\$ 96,320.00

TO THE ORDER OF ELSAG NORTH AMERICA LLC
205 H CREEK RIDGE ROAD
GREENSBORO NC 27406

NON-NEGOTIABLE

No. 8155636

ELSAG NORTH AMERICA LLC, 205 H CREEK RIDGE ROAD, GREENSBORO NC 27406

Check Date: 06/25/2010

DATE	INVOICE NO	DESCRIPTION	NET AMOUNT
03/30/2010	12282	MOBILE LICENSE PLATE READERS	\$96,320.00
Totals			\$96,320.00

GREENSBORO NC 27406
205 H CREEK RIDGE ROAD
ELSAG NORTH AMERICA LLC

ELSAG North America205-H Creek Ridge Road
Greensboro, NC 27406

Voice: 336-379-7135

Fax: 336-379-7164

INVOICE

Invoice Number: 12282

Invoice Date: Mar 30, 2010

Page: 1

Duplicate

Sales Order: 100002328

Bill To:Kansas City Police
Attn: Accounts Payable
1125 Locust
Kansas City, MO 64106-2706
United States**Ship to:**Kansas City Police
Research & Development Div
1111 Locust
Kansas City, MO 64106-2706
United States

Customer ID	Customer PO	Payment Terms	
KANSAS CITY	10-0008879-001	Net 15 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
MAXWELL	2nd Day	3/30/10	4/14/10

Quantity	Item	Description	Unit Price	Amount
4.00	110092	MPH-900 ST3 w/Perm Pwr Cable	18,555.00	74,220.00
12.00	420069-S	AD3 Split Trunk Cam Mnt Hdly		
4.00	210002	Installation Support	1,350.00	5,400.00
4.00	410322	Operation Center License	975.00	3,900.00
4.00	520001	Service Plan Year 1		
4.00	520002	Service Plan Year 2	3,200.00	12,800.00
4.00	421299	Splt Trk Bx Mt - Hang 3-4 Port		
Subtotal				96,320.00
Sales Tax				
Total Invoice Amount				96,320.00
Payment/Credit Applied				
TOTAL				96,320.00

Overdue invoices are subject to late charges.

RESEARCH AND DEVELOPMENT DIV
1111 LOCUST

BOARD OF POLICE COMMISSIONERS

1125 LOCUST STREET
KANSAS CITY, MISSOURI 64106

KANSAS CITY
MAJ PATTY HIGGINS
(000)000-0000

MO 64106

DATE 3/17/10

ENDOR NO. 13077

PURCHASE ORDER NO. 10-0008879-001

SUBMIT ALL INVOICES IN TRIPPLICATE TO
1125 LOCUST, ATTENTION: ACCOUNTS
PAYABLE. PURCHASE ORDER NUMBER
MUST APPEAR ON ALL INVOICES, BILLS OF
LADING, AND CORRESPONDENCE.

V
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ELSAG NORTH AMERICA LLC
412 CLOCKTOWER COMMONS
BREWSTER NY 10509

FOB	VIA
DELIVERY REQUIRED	TERMS
3/27/2010	

QUANTITY	QUANTITY RECEIVED	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
				CONTINUED	
4.00		EA	FIELD OR AT COMPANY FACILITIES 0100 021 1050 C 2625 3900.00 2 YEARS ADDITIONAL SERVICE PLAN ATTENTION: TONY ROBERTS FAX ORDER TO: 336-379-7164 PRICING PER NASPOWSA CONTRACT CONTACT SGT MIKE HICKS @ 816-234-5329 FOR ARRANGEMENTS 0100 021 1050 C 2625 12800.00	3200.00	12800.00

Board of Police Commissioners of Kansas City, Missouri, is exempt from payment of Missouri Sales/Use
Tax, in accordance with Article 3, Section 39(10), of the Missouri Constitution, and is exempt from payment
of Federal Excise Taxes, in accordance with 26 USC 4221(a)(4).

96,320.00

96,320.00

on receipt of all requested items / services in acceptable condition, the Commander of the originating unit must
sign, date and return to the Accounting Section for payment processing.

10

DATE 6/23/2010 DEPARTMENT HEAD

[Signature] 4810 4125

RECEIVING

RESEARCH AND DEVELOPMENT DIV
1111 LOCUST

BOARD OF POLICE COMMISSIONER

1125 LOCUST STREET
KANSAS CITY, MISSOURI 64106

KANSAS CITY
MAJ PATTY HIGGINS
(000)000-0000

MO 64106

DATE 3/17/10

PURCHASE ORDER NO. 10-0008879-001

ENDOR NO. 13077

SUBMIT ALL INVOICES IN TRIPPLICATE TO
1125 LOCUST, ATTENTION: ACCOUNTS
PAYABLE. PURCHASE ORDER NUMBER
MUST APPEAR ON ALL INVOICES, BILLS OF
LADING, AND CORRESPONDENCE.

"PRIOR YEAR"

V
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ELSAG NORTH AMERICA LLC

412 CLOCKTOWER COMMONS
BREWSTER

NY 10509

FOB	VIA
DELIVERY REQUIRED	TERMS
3/27/2010	

QUANTITY	QUANTITY RECEIVED	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
4.00		EA	MPH-900X3 MOBILE LICENSE PLATE READER INCLUDES 6 CAMERAS (3 COLOR AND 3 INFRARED LPR IN THREE ENCLOSURES) CABLES AND RELATED SOFTWARE IN A TRANSPORTABLE RUGGEDIZED ELECTRONIC SUITCASE 0100 021 1050 C 2625 74220.00	18555.00	74220.00
4.00		EA	MPH900 INSTALL CHARGE PER VEHICLE FOR STANDARD MPH-900 INSTALLATION OR TRANSPORTABLE PLACEMENT WITH MAGNET MOUNTS 0100 021 1050 C 2625 5400.00	1350.00	5400.00
4.00		EA	MPH-900 OPC OPERATIONS CENTER LICENSE DESIGNED TO COORDINATE MULTIPLE FIXED AND MOBILE UNITS ACROSS PHONE SUPPORT 24 HR TELEPHONE SUPPORT BY QUALIFIED MPH-900 TECHNICIANS ON-SITE TRAINING INCLUDED IN THE PURCHASE OF BOTH TRANSPORTABLE AND PERMANENT MPH-900 INSTALLATIONS AVAILABLE IN GROUP AND INDIVIDUAL SESSION TRAINING CENTER MEMBERSHIP UNLIMITED ACCESS TO ELSAG NORTH AMERICA TRAINING CLASSES HELD EITHER IN THE	975.00	3900.00

Board of Police Commissioners of Kansas City, Missouri, is exempt from payment of Missouri Sales/Use
Tax, in accordance with Article 3, Section 39(10), of the Missouri Constitution, and is exempt from payment
of Federal Excise Taxes, in accordance with 26 USC 4221(a)(4).

Upon receipt of all requested items / services in acceptable condition, the Commander of the originating unit must
sign, date and return to the Accounting Section for payment processing.

DATE

DEPARTMENT HEAD

4811

RECEIVED

MEMORANDUM

JAN 07 2010

JAN 13 2010

#1
Professional Development
& Research Bureau

01/04/2010

FISCAL DIVISION OFFICE

JAN 12 2010

EXECUTIVE SERVICES

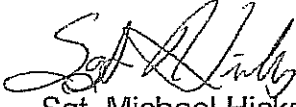
TO: Capt. James Connelly, Executive Officer, Research & Development Division

FROM: Sgt. Michael Hicks, Supervisor, Research Section

SUBJECT: Additional purchase of Automated License Plate Readers

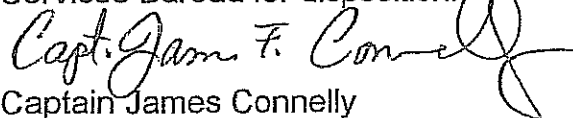
On 12/17/2009, I submitted a memorandum requesting the purchase of two, ELSAG North America Automated License Plate Readers (ALPR). The addition of two ALPR systems is a step forward for KCPD, but to maximize ALPR deployment there should be at least one system assigned to each patrol division. An ALPR continually obtains and stores license plate data, including GPS coordinates, and compares that data to criminal justice information systems. This nets increased warrant clearance and a large database of information for use in criminal investigations. There is a significant portion of the city not covered with a two ALPR system deployment. That limits the data available. Cities that have ALPR systems deployed, such as Memphis Tennessee, have found maximum benefit by the addition of more units to cover more square miles and times of day. This dramatically increases the data available for future use. The cities of Memphis, Houston, and New York all use ALPR systems in conjunction with their Real Time Crime Centers.

I recommend the purchase of four additional ELSAG North America ALRP systems. The four systems cost \$83,520.00. The purchase of these units is based upon buying off the Cooperative Procurement Contract WSCA #PC 62119. I recommend the purchase of two years of additional maintenance at a cost of \$12,800.00 for all four units. The grand total for this purchase is \$96,320.00. If approved, KCPD will be capable of deploying one ALPR system in each patrol division.


Sgt. Michael Hicks 4105

Major Higgins,

Recommend approval to purchase an additional 4 ALPR systems so that each Patrol Division will have one assigned license plate reader deployed to supplement patrol operations as stated above. I recommend forwarding this request to the Executive Services Bureau for disposition.

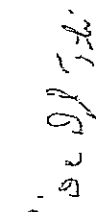

Captain James Connelly

Director Breshen,

I recommend approval & forward to the Executive Services Bureau for disposition.

Major Pat H.

Forward to Exec Services & see if fully ex-56.
This is a good start to Real Time Crime Center activities.
D. R. R. 1/10

Approved:  1-12-10
2/23/10

MEMORANDUM

12/17/2009

RECEIVED
DEC 28 2009
#14
Patrol Bureau Office
DEC 17 2009
#14
Professional Development
& Research Bureau

TO: Capt. James Connelly, Executive Officer, Research & Development Division
FROM: Sgt. Michael Hicks, Supervisor, Research Section
SUBJECT: Purchase of two Automated License Plate Reader systems

DEC 28 2009

EXECUTIVE SERVICES
Bureau

In Blueprint Recommendation E-1, #146 "Strategic Plan" it states, "The department will provide, implement, and maintain quality equipment to maximize operational performance", and states, "equipment will be technologically advanced". To meet these goals I recommend the purchase of two MPH900 Automated License Plate Reader systems from ELSAG North America.

The Automated License Plate Reader (ALPR) is a technologically advanced piece of equipment. An ALPR is capable of reading thousands of license plates a day and comparing the plates to criminal justice information systems. This is far and above what an officer can do through sight alone. The data from every plate scanned is then archived with GPS coordinates of that scan event. The data can be mined and GPS coordinates mapped to assist in criminal investigations. Police departments have reported that their ALPR systems are assisting making their cities safer due to the increase opportunity to locate outstanding warrants. Locally, the Lenexa Police Department and the Jackson County Sheriffs Department have ELSAG ALPR systems deployed. The KCPD Information Services Division is working with Lenexa and Jackson County and has developed specific processes to provide ALERT information to the ELSAG ALPR systems. This technology is rapidly advancing nation wide. The Memphis, Tennessee Police Department currently has 12 ALPR systems deployed. By the end of 2010, Memphis Police will have 78 ALPR systems deployed in mobile and static configurations. The ALPR data supports the Memphis Police Real Time Crime Center.

I have attached the proposal from ELSAG North America. The proposal is for two MPH900 License Plate Reader systems. The proposed equipment cost is \$41,760.00 that includes all equipment, installation, and one year of maintenance and software updates. I recommend \$6,400.00 be allocated to purchase an additional two years of maintenance. In order to plan for unseen occurrences with this project I recommend a 20% contingency be added in the amount of \$9,632.00. The grand total for the purchase of two (2) MPH900 ALPR systems is \$57,792.00.

I recommend using available Blueprint funds to purchase the ALPR systems. If approved, Captain David Bosworth of Fleet Operations will have two (2) new patrol cars available in January 2010 for the installation of the ALPR systems. The cars would be deployed in the Patrol Divisions specified by the Patrol Bureau that will operate the vehicles 24 hours a day to maximize their effectiveness.

Sgt. Hicks
Sgt. Michael Hicks 4125

Major Higgins,

I concur with Sergeant Hicks and recommend purchasing two (2) Automated License Plate Reader systems from ELSAG North America with Blueprint funds. Further, I recommend forwarding this request to the Executive Services Bureau for disposition. Monthly evaluations on the success of this system will be completed by the RADD for a period of six months to determine to effectiveness of the system. This brand of system is recommended due to its existing use and success in the metropolitan area by other departments.

Capt. James Connelly
Captain James Connelly

Director Briston,

*I recommend #57,792 be utilized from
Blueprint funds to purchase two license plate
readers, software & a maintenance agreement.*

Major Patty Higgins 12/17/09

Colonel Fazio,

*If funds are available, this is a very
worthwhile project with the potential to
provide more revenue & greater community safety.
If funding is approved, RADD will work with Fazio
on implementation & production.*

Rec B.

12/21/09

Approved,

- 4814 -



ELSAG North America

412 Clocktower Commons
Brewster, NY 10509

Duns # 196140821
Phone: 866-9MPH900 (967-4900)
Fax: 336-379-7164

12/16/2009
QUOTATION

Delivered to:

Quotation valid until: February 14, 2010
Prepared by: Tony Roberts
Projected Arrival Date: TBD



Sergeant Michael Hicks
Research & Development Div.
(814)234-5329

NASPO Multi-State Contract #PC62119 Award #19745
(California Participating Addendum)
WSCA # PC 62119 Hazardous Incident Response Equipment
(Contract term: 5/20/2007 - 5/10/2010)

Model #	Description	Cost	Units	Amount
MPH-900X3 (Perm or Trans)	Mobile License Plate Reader - Includes LPR Processor, 6 cameras (3 color and 3 infrared LPR in three enclosures), cables and related software. IN A TRANSPORTABLE RUGGEDIZED ELECTRONIC SUITCASE.	\$18,555	2	\$37,110.00
MPH-900INSTALL	Charge per vehicle for standard MPH-900 installation or transportable placement with magnet mounts.	\$1,350	2	\$2,700.00
MPH-900 OPC	Operations Center License designed to coordinate multiple fixed and mobile units across.	\$975	2	\$1,950.00
Phone Support	24 Hour Telephone Support by qualified MPH-900 technicians			FREE
ON-SITE TRAINING	Included in the purchase of both transportable and permanent MPH-900 installations available in group and individual sessions.			FREE
TRAINING CENTER MEMBERSHIP	Unlimited access to ELSAG North America training classes held either in the field or at Company Facilities.			FREE
			TOTAL	\$41,760.00

Service Plan for goods and services provided by the above quote

			Due Date
Year I	Free	Hardware and Software	
Year II	\$3,200	Hardware and Software	1 year after receipt
Year III	\$3,200	Hardware and Software	2 years after receipt
Year IV	\$3,200	Hardware and Software	3 years after receipt
Beyond	\$2,000	Software Only	4 years after receipt

Service Plan Includes:

- Software Updates
- Annual Training/Service
- Parts & Labor

Approval Signature: _____

FROM THE DESK OF

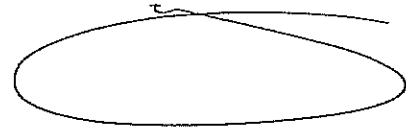
CY RITTER

D.C. FORTY,

PATROL BUREAU AGENTS,
IF FUNDING IS AVAILABLE, AND
CAN ASSIGN TO AGENTS AS NEEDED.

THANKS,

12/28/09

A large, handwritten signature, possibly reading "C. Ritter", is written over a large, hand-drawn oval.

KANSAS CITY, MISSOURI POLICE DEPARTMENT
ROUTING SLIP

Date: 12-23-09

To:

Comm. _____ Sgt. _____
Chief _____ Supvr. _____
Lt. Col. Ritter _____ Det./Off. _____
Major _____ Attorney _____
Capt. _____ Mr./Ms. _____
Manager _____

- | | |
|---|--|
| ☐ Approval | ☐ Recommendation |
| ☐ File | ☐ Return |
| ☐ Comments & Return | ☐ Forward |
| ☐ Investigate & Return | ☐ Prepare Reply |
| ☐ Contact Me | ☐ Chief's Signature |
| ☐ Report From Officer | ☐ My Signature |
| ☐ Signature & Return | ☐ Your Signature |
| ☐ Handle | |
| ☐ Advise Disposition | ☐ By: _____ |
| ☐ Your Information | (Date) |

Remarks: Cy,

Are you okay with this?

Thanks

D/I

Signed _____ Office _____

Form 134 P.D. (Rev. 3-99)

Remington Elsas 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
DCT-1000	Deployable Check Point System single axle with LPR/Vehicle Recording System	ELSAG	DCT-1000	License Plate Readers	Each	\$ 85,000.00	5.94%	\$79,950.00
DCT-1001	Deployable Check Point System dual axle with LPR/Vehicle Recording System	ELSAG	DCT-1001	License Plate Readers	Each	\$ 145,000.00	15.73%	\$122,196.00
MPH Basic	Available for customers who deem mobile license plate readers as 'mission critical' and require 'always up' service which includes non-warranty services including deinstalls and reinstalls as well as field repair service. Consumable parts such as cables and ethernet nic cards are included. Price is for mobile units inclusive of hardware and software on an annual basis.	ELSAG	MPH GOLD	License Plate Readers	Each	\$1,200	10%	\$1,080.00
MPH Gold Mobile	Available for customers who deem fixed license plate readers as 'mission critical' and require 'always up' service which includes non-warranty services including deinstalls and reinstalls as well as field repair service. Consumable parts such as cables and ethernet nic cards are included. Price is for fixed units inclusive of hardware and software on an annual basis.	ELSAG	MPH Gold Mobile	License Plate Readers	Each	\$2,910	10%	\$2,619.00
MPH Gold Fixed	Available for customers who deem field control units 'mission critical' and require 'always up' service which includes non-warranty services including deinstalls and reinstalls as well as field repair service. Consumable parts such as cables and ethernet nic cards are included.	ELSAG	MPH Gold Fixed	License Plate Readers	Each	\$1,635	10%	\$1,471.50
MPH Gold Fixed FCU	Available for customers who deem mobile license plate readers as 'mission critical' and require 'always up' service which includes non-warranty services including deinstalls and reinstalls as well as field repair service. Consumable parts such as cables and ethernet nic cards are included. Price is for mobile units inclusive of hardware and software on an annual basis.	ELSAG	MPH Gold Fixed FCU	License Plate Readers	Each	\$1,250	10%	\$1,125.00
MPH-900X1	Mobile License Plate Reader - Includes LPR Processor, 2 cameras (1 color and 1 infrared LPR in one enclosure), cables and related software.	ELSAG	MPH-900X1	License Plate Readers	Each	\$15,800.00	11%	\$14,062.00
MPH-900X2	Mobile License Plate Reader - Includes LPR Processor, 4 cameras (2 color and 2 infrared LPR in two enclosures), cables and related software.	ELSAG	MPH-900X2	License Plate Readers	Each	\$23,100	17%	\$19,173.00
MPH-900X3	Mobile License Plate Reader - Includes LPR Processor, 6 cameras (3 color and 3 infrared LPR in three enclosures), cables and related software.	ELSAG	MPH-900X3	License Plate Readers	Each	\$25,600	11%	\$22,784.00

Remington Elsas 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
050902-ST	Mag Card Reader, USB interface, three tracks. LED and audible read confirmation, inputs DL number or credit card (S* = state)	OEM Micro	050902-ST	In Car PC Upgrades	Each	\$139	7%	\$129.27
2001	Upgrade RAM from 512 Mb to 1 Gb DDR	OEM Micro	2001	In Car PC Upgrades	Each	\$139	10%	\$125.10
2003	Anti-reflective Touchscreen Film - reduces reflectivity to 1.5%, enhances contrast, protects touchscreen surface	OEM Micro	2003	In Car PC Upgrades	Each	\$59	17%	\$48.97
2005	Upgrade HD from 60 Gb to 80 Gb	OEM Micro	2005	In Car PC Upgrades	Each	\$99	9%	\$90.09
2006	Upgrade HD from 60 Gb to 100 Gb	OEM Micro	2006	In Car PC Upgrades	Each	\$129	7%	\$119.97
51419	External, portable CD/DVD Burner, USB interface	OEM Micro	51419	In Car PC Upgrades	Each	\$249	10%	\$224.10
155705-00	Mobile UPS - Provides 45 min. back-up power if vehicle battery goes too low. Connects b/w battery lead and MTC power lead.	OEM Micro	155705-00	In Car PC Upgrades	Each	\$189	5%	\$179.55
152005-02	G/J - 9" Pole base with Quick-adjust Upper Pole, 12" offset arm, Lazy Susan (order tunnel plate separately)	OEM Micro	152005-02	IN CAR PC MOUNTING HW	Each	\$269	7%	\$250.17
152005-04A	OEM Micro Adapter Bracket, allows use of OEM Micro's 2-bolt Quick Connect System to mount to G/J Tilt/Pivot mounts	OEM Micro	152005-04A	IN CAR PC MOUNTING HW	Each	\$79	13%	\$68.73
152005-09	G/J - Ford Crown Vic adjustable pedestal, front seat bolt mount, offset arm, with pivot and Lazy Susan	OEM Micro	152005-09	IN CAR PC MOUNTING HW	Each	\$269	7%	\$250.17
152005-12	G/J - Ford Expedition/F150 adjustable pedestal on front seat bolt mount, 12" offset arm, with pivot and Lazy Susan	OEM Micro	152005-12	IN CAR PC MOUNTING HW	Each	\$429	9%	\$390.39
152005-17	G/J Chevrolet Tahoe adjustable pedestal on front seat bolt mount, 12" offset arm, with pivot and Lazy Susan	OEM Micro	152005-17	IN CAR PC MOUNTING HW	Each	\$359	6%	\$337.46
152005-18	G/J Chevrolet Impala adjustable pedestal on front seat bolt mount, 12" offset arm, with pivot and Lazy Susan	OEM Micro	152005-18	IN CAR PC MOUNTING HW	Each	\$349	6%	\$328.06

Pemington Elsas 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
MPH-S1	Rackmount chassis or tower, Intel motherboard with Intel Core2Duo, 2.4 GHz Processor, 2 Gb DDR2 800MHz RAM, (2) 1 TB SATA3 Hard Drive, mirroring (1 TB of available storage), Microsoft Small Business Server edition with 5 CALS, 17" LCD monitor, keyboard, m	OEM Micro	MPH-S1	COMMAND CENTER SERVERS & BOOKING MGMT	Each	\$6,750	7%	\$6,277.50
MPH-S2	Rackmount chassis or tower, Intel motherboard with Intel Core2Duo, 2.8 GHz Processor, 4 Gb DDR2 800MHz RAM, (4) 1 TB SATA3 Hard Drive, mirroring (2 TB of available storage), Microsoft Small Business Server edition with 5 CALS, 17" LCD monitor, keyboard, m	OEM Micro	MPH-S2	COMMAND CENTER SERVERS & BOOKING MGMT	Each	\$9,500	8%	\$8,740.00
MPH-S3	Rackmount chassis or tower, Intel motherboard with Intel Core2Duo, 3.2 GHz Processor, 6 Gb DDR2 800MHz RAM, (6) 1 TB SATA3 Hard Drive, mirroring (3 TB of available storage), Microsoft Small Business Server edition with 5 CALS, 19" LCD monitor, keyboard, m	OEM Micro	MPH-S3	COMMAND CENTER SERVERS & BOOKING MGMT	Each	\$15,000	17%	\$12,450.00
MPH-HD1TB	(2) 1 TB Hard Drives for mirroring, provides 1 TB additional storage	OEM Micro	MPH-HD1TB	COMMAND CENTER SERVERS & BOOKING MGMT	(2) 1 TB Hard Drives	\$1,599	6%	\$1,503.06
MPH-RAM	2 Gb DDR2 800 MHz RAM:	OEM Micro	MPH-RAM	COMMAND CENTER SERVERS & BOOKING MGMT	Each	\$159	12%	\$139.92
1004	Extended Warranty, parts and labor, per MTC-2, for year four, covers component failure under normal use	OEM Micro	1004	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$329	9%	\$299.39
1005	Extended Warranty, parts and labor, per MTC-2, for years four and five, covers component failure under normal use	OEM Micro	1005	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$599	8%	\$551.08

Pemirgicn Elsayg 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
001008-1	Maintenance, per MTC-2, year one (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-1	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$249	20%	\$199.20
001008-2	Maintenance, per MTC-2, years one and two (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-2	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$449	11%	\$399.61
001008-3	Maintenance, per MTC-2, years one, two and three (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-3	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$649	8%	\$597.08
001008-4	Maintenance, per MTC-2, years one, two, three and four (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-4	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$849	6%	\$798.06
001008-5	Maintenance, per MTC-2, years one, two, three, four and five (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-5	IN CAR PC MAINTENANCE /WARRANTY	Each Period	\$1,099	9%	\$1,000.09
9109-PS00B	Complete Model MDVS-1200 Mobile Digital Video System (can be upgraded) Includes: - MDVS-1200 with 250 Gb Hard Drive - 2.4 GHz wireless mic w/ In-car charger/antenna and lapel mic - Aux. desktop AC wireless mic charger - 1 lux high resolution front Color camera with cable, windshield mounting kit - .5 lux rear seat B+W camera and In-car mic - Crash Sensor - Ultra Hi-Bright Recording LED, windshield mount - In-car computer User Interface Software - Console mounting flanges - Alarm connectors	OEM Micro	9109-PS00B	Mobile Digital Video Systems	Each	\$5,299	19%	\$4,292.19

Pemington Elsig 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
9109-PS01B	Complete Model MDVS-1DB Mobile Digital Video System (car be upgraded) Includes: - MDVS-1DB with CD/DVD Burner and 60 Gb Internal Hard Drive - 2.4 GHz wireless mic w/ In-car charger/antenna and lapel mic - Aux, desktop AC Wireless mic charger - 1 lux high resolution front color camera with cable, windshield mounting kit - .5 lux rear seat B+W camera and In-car mic - Crash Sensor - Ultra Hi-Right Recording LED, windshield mount - In-car computer User Interface Software - Console mounting flanges - Alarm connectors - 1 year warranty (parts & labor, 2x freight)	OEM Micro	9109-PS01B	Mobile Digital Video Systems	Each	\$4,995	10%	\$4,495.50
9109-00B	Model MDVS-1200 Mobile Digital Video System Includes MDVS, 250 Gb Hard Drive, 2.4 GHz wireless mic, in-car charger, antenna and in-car microphone, console mounting flanges, alarm connectors, 1 lux high resolution front camera with cable, windshield mounting kit, MDT software, 1 year warranty (parts	OEM Micro	9109-00B	Mobile Digital Video Systems	Each	\$4,495	11%	\$4,000.55
9109-01B	Model MDVS-1DB Mobile Digital Video System Includes MDVS, 60 Gb Internal Hard Drive, CD/DVD Burner, 2.4 GHz wireless mic, in-car charger, antenna and in-car microphone, console mounting flanges, alarm connectors, 1 lux high resolution front camera with cable, windshield mounting kit, MDT software,	OEM Micro	9109-01B	Mobile Digital Video Systems	Each	\$4,695	11%	\$4,178.55
2007	250 Gb to 400 Gb Hard Drive Upgrade	OEM Micro	2007	Mobile Digital Video System UPGRADES	Each	\$229	13%	\$199.23
2009	250 Gb to 500 Gb Hard Drive Upgrade	OEM Micro	2009	Mobile Digital Video System UPGRADES	Each	\$279	11%	\$248.31
2010	250 Gb to 750 Gb Hard Drive Upgrade	OEM Micro	2010	Mobile Digital Video System UPGRADES	Each	\$425	6%	\$399.50
155605-02	Hard Drive Heater, allows operation to -20°C (-4°F)	OEM Micro	155605-02	Mobile Digital Video System UPGRADES	Each	\$79	13%	\$68.73
152009-12	Rear Camera with Cable, 0.5 lux B/W	OEM Micro	152009-12	Mobile Digital Video System UPGRADES	Each	\$159	6%	\$149.46

Rumington, Elsaag 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
152009-04	Rear Camera with Cable, 0.05 lux Color	OEM Micro	152009-04	Mobile Digital Video System UPGRADES	Each	\$359	3%	\$348.23
52000	Additional Wireless Microphone. 2.4 GHz	OEM Micro	52000	Mobile Digital Video System UPGRADES	Each	\$329	9%	\$299.39
52004	Additional Wired Microphone for in-vehicle recording	OEM Micro	52004	Mobile Digital Video System UPGRADES	Each	\$59	17%	\$48.97
52003	Lapel Microphone, plugs into wireless microphone	OEM Micro	52003	Mobile Digital Video System UPGRADES	Each	\$49	20%	\$39.20
52002	Aux. Wireless Microphone charger, AC powered	OEM Micro	52002	Mobile Digital Video System UPGRADES	Each	\$89	11%	\$79.21
155705-00	Mobile UPS - Provides 1 hour back-up power if vehicle battery goes too low. Connects btw battery lead and MDVS power lead.	OEM Micro	155705-00	Mobile Digital Video System UPGRADES	Each	\$199	10%	\$179.10
152009-11	Remote Switch Panel, with "RECORD" and "POWER" switches, fits into console for remote MDVS mounting	OEM Micro	152009-11	Mobile Digital Video System UPGRADES	Each	\$129	8%	\$118.68
152009-08	Front Camera Visor Mounting Bracket Kit	OEM Micro	152009-08	Mobile Digital Video System UPGRADES	Each	\$49	20%	\$39.20
152009-05	VHB LED, Indicating "Recording On" to officer in front of vehicle	OEM Micro	152009-05	Mobile Digital Video System UPGRADES	Each	\$59	17%	\$48.97
152009-06	Crash sensor, initiates recording on impact	OEM Micro	152009-06	Mobile Digital Video System UPGRADES	Each	\$109	9%	\$99.19
152009-09	MDVS "C" Mounting Bracket Kit - non-console install, w/bolts	OEM Micro	152009-09	Mobile Digital Video System UPGRADES	Each	\$59	17%	\$48.97
152009-10	MDVS "L" Mounting Bracket Kit - adapter for above, w/bolts	OEM Micro	152009-10	Mobile Digital Video System UPGRADES	Each	\$59	17%	\$48.97
001007-2	Extended Warranty, hardware and software, per MDVS, for year two	OEM Micro	001007-2	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$269	7%	\$250.17
001007-3	Extended Warranty, hardware and software, per MDVS, for years two and three	OEM Micro	001007-3	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$529	6%	\$497.26
001007-4	Extended Warranty, hardware and software, per MDVS, for years two, three and four	OEM Micro	001007-4	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$799	6%	\$751.06

Remington: Elsas 9-09 price list

Item#	ItemDesc	Mfr	Item#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
001007-5	Extended Warranty, hardware and software, per MDVS, for years two, three, four and five	OEM Micro	001007-5	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$1,099	9%	\$1,000.09
001008-1	Maintenance, per MDVS, year one (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-1	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$249	20%	\$199.20
001008-2	Maintenance, per MDVS, years one and two (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-2	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$449	11%	\$399.61
001008-3	Maintenance, per MDVS, years one, two and three (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-3	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$649	8%	\$597.08
001008-4	Maintenance, per MDVS, years one, two, three and four (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-4	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$899	11%	\$800.11
001008-5	Maintenance, per MDVS, years one, two, three, four and five (Covers non-warranty repairs, only for years covered under Warranty)	OEM Micro	001008-5	DIGITAL VIDEO SYSTEMS MAINTENANCE/WARRANTY	Each	\$1,099	9%	\$1,000.09
IMC-1	Camera Dolitec 2360 Camera Head and Base Unit (including Rain Kit and Extra Cable)	Immersive Media	IMC-1	Camera	Each	\$45,620	2%	\$44,707.60
MPH-360	360 camera with 4 channel MDVR with Fixed Mount Security Camera - IP Addressable	Immersive Media	MPH-360	Camera	Each	\$8,300	5.00%	\$7,885.00
IMC-2	Vehicle Mount Accessories Yakima Rack Adapter* (customer supplied Yakima car rack) for fixed vehicle mounting	Immersive Media	IMC-2	Vehicle Mount Accessories	Each	\$625	-	#VALUE!
IMC-3	Suction Cup Mount for rapid vehicle mounting	Immersive Media	IMC-3	Vehicle Mount Accessories	Each	\$845	2%	\$828.10
IMC-4	Universal mount block - for various mounting applications	Immersive Media	IMC-4	Vehicle Mount Accessories	Each	\$300	2%	\$294.00

Re-nightingon Elaaq 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
IMC-5	Riser/Tripod - for all vehicle mounts	Immersive Media	IMC-5	Vehicle Mount Accessories	Each	\$1,000	2%	\$980.00
IMC-6	BackPack Accessories MicroOptical HMD - mobile viewer for Backpack	MicroOptic	IMC-6	BackPack Accessories	Each	\$2,200	2%	\$2,156.00
IMC-7	Backpack	Immersive Media	IMC-7	BackPack Accessories	Each	\$3,500	2%	\$3,430.00
IMC-8	Battery	Immersive Media	IMC-8	BackPack Accessories	Each	\$650	2%	\$637.00
IMC-9	Battery Charger	Immersive Media	IMC-9	BackPack Accessories	Each	\$600	2%	\$588.00
IMC-10	Pole Mount	Immersive Media	IMC-10	BackPack Accessories	Each	\$200	2%	\$196.00
IMC-11	Custom Boom Pole	Immersive Media	IMC-11	BackPack Accessories	Each	\$995	2%	\$975.10
IMC-12	ImmersiMap Building Navigator	ImmersiMap	IMC-12	BackPack Accessories	Each	\$43,250	2%	\$42,385.00
IMC-13	Camera Accessories Hard Drives (320 GB) with Carrier	Immersive Media	IMC-13	Camera Accessories	Each	\$499	2%	\$489.02
IMC-14	Tote Vision Monitor	ToteVision	IMC-14	Camera Accessories	Each	\$550	2%	\$539.00
IMC-15	Travel Case (carry on)	Immersive Media	IMC-15	Camera Accessories	Each	\$325	2%	\$318.50
IMC-16	Travel Case (checked)	Immersive Media	IMC-16	Camera Accessories	Each	\$450	2%	\$441.00
IMC-17	Worldview Card	Immersive Media	IMC-17	Camera Accessories	Each	\$8,500	2%	\$8,330.00
IMC-18	ImmersiViewer Card	Immersive Media	IMC-18	Camera Accessories	Each	\$8,500	2%	\$8,330.00
IMC-19	Software ArcGIS(R) Extension	Immersive Media	IMC-19	Software	Each	\$1,500	2%	\$1,470.00

Revington Elsag 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
IMC-20	IMC Post Production Suite and IMViewer	Immersive Media	IMC-20	Software	Each	\$17,995	2%	\$17,635.10
IMC-21	IMViewer License (sold in blocks of 1000 users)	Immersive Media	IMC-21	Software	Each	\$1/user		\$1/user
IMC-22	GIS IMViewer License (sold in blocks of 1000 users)	Immersive Media	IMC-22	Software	Each	\$1/user	-	\$1/user
	Data Licenses							
	In City Geo- Immersive Video Rates:							
IMC-23	3 Frames Per Second	Immersive Media	IMC-23	Video Rates	Per mile	\$150	3%	\$145.50
IMC-23A	3 Frames Per Second	Immersive Media	IMC-23A		Per mile 10 - 99	\$100	3%	\$97.00
IMC-23B	3 Frames Per Second	Immersive Media	IMC-23B		Per mile 100-999	\$75	3%	\$72.75
IMC-23C	3 Frames Per Second	Immersive Media	IMC-23C		Per mile 1000+	\$50	3%	\$48.50
IMC-24	10 Frames Per Second	Immersive Media	IMC-24	Video Rates	Per mile	\$375	3%	\$363.75
IMC-24A	10 Frames Per Second	Immersive Media	IMC-24A		Per mile 10 - 99	\$300	3%	\$291.00
IMC-24B	10 Frames Per Second	Immersive Media	IMC-24B		Per mile 100-999	\$200	3%	\$194.00
IMC-24C	10 Frames Per Second	Immersive Media	IMC-24C		Per mile 1000+	\$125	3%	\$121.25
IMC-25	30 Frames Per Second	Immersive Media	IMC-25	Video Rates	Per mile	\$600	3%	\$582.00
IMC-25A	30 Frames Per Second	Immersive Media	IMC-25A		Per mile 10 - 99	\$450	3%	\$436.50
IMC-25B	30 Frames Per Second	Immersive Media	IMC-25B		Per mile 100-999	\$300	3%	\$291.00

Remington Elzag 9-09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	GatPrice	Discount %	NetPrice
IMC-25C	30 Frames Per Second	Immersive Media	IMC-25C		Per mile 1000+	\$175	3%	\$169.75
IMC-26	Highway Geo- Immersive Video Rates: 3 Frames Per Second	Immersive Media	IMC-26	Video Rates	Per mile	\$100	3%	\$97.00
IMC-26A	3 Frames Per Second	Immersive Media	IMC-26A		Per mile 10 - 99	\$75	3%	\$72.75
IMC-26B	3 Frames Per Second	Immersive Media	IMC-26B		Per mile 100-999	\$50	3%	\$48.50
IMC-26C	3 Frames Per Second	Immersive Media	IMC-26C		Per mile 1000+	\$30	3%	\$29.10
IMC-27	10 Frames Per Second	Immersive Media	IMC-27	Video Rates	Per mile	\$250	3%	\$242.50
IMC-27A	10 Frames Per Second	Immersive Media	IMC-27A		Per mile 10 - 99	\$200	3%	\$194.00
IMC-27B	10 Frames Per Second	Immersive Media	IMC-27B		Per mile 100-999	\$125	3%	\$121.25
IMC-27C	10 Frames Per Second	Immersive Media	IMC-27C		Per mile 1000+	\$75	3%	\$72.75
IMC-28	30 Frames Per Second	Immersive Media	IMC-28	Video Rates	Per mile	\$400	3%	\$388.00
IMC-28A	30 Frames Per Second	Immersive Media	IMC-28A		Per mile 10 - 99	\$300	3%	\$291.00
IMC-28B	30 Frames Per Second	Immersive Media	IMC-28B		Per mile 100-999	\$200	3%	\$194.00
IMC-28C	30 Frames Per Second	Immersive Media	IMC-28C		Per mile 1000+	\$125	3%	\$121.25
	Service							

Revised: Jan 5, 2009 9:09 price list

Item#	ItemDesc	Mfr	MfrItem#	Category	Unit of Measure	CatPrice	Discount %	NetPrice
IMC-29	2 Day Training	Immersive Media	IMC-29	Service		\$6,000 plus expenses	2%	\$5,880 plus expenses
IMC-30	Annual Support & Maintenance for Hardware & Software	Immersive Media	IMC-30			\$11,995.00 Per Year	2%	\$11,755.00 Per Year
IMC-31	Custom Collect - Camera Operator per day with Camera equipment	Immersive Media	IMC-31			\$1,500 plus expenses	3%	\$1,455 plus expenses
IMC-32	Post Production (editing and file creation) Services	Immersive Media	IMC-32			\$250 per hour (\$3,500 minimum)	2%	\$245 per hour (\$3,500 minimum)
	Interior Mapping Collection and Post Processing (\$20,000 minimum)	Immersive Media						
IMC-33	K-12 Schools	Immersive Media	IMC-33	Per Building	4-10 Buildings	\$5,000	3%	4-10 Buildings \$4,850.00
IMC-34	Colleges & Universities	Immersive Media	IMC-34	Per Building	4-10 Buildings	\$7,500	3%	\$7,275.00
IMC-35	Local Government	Immersive Media	IMC-35	Per Building	4-10 Buildings	\$10,000	3%	\$9,700.00

THIS SPACE FOR PURCHASING & BUDGET USE ONLY

DATE CODED: 31210Purchasing Requisition # 10-8879

Requesting Unit # _____

Budget Account Code 109/021/1059/C2625Vendor # 13077

KANSAS CITY, MISSOURI POLICE DEPARTMENT

PURCHASING REQUISITION

DATE 3-2-10

Unit Requisition # _____

VENDOR

REQUESTING DIVISION / UNIT

ELSAAG North America

Planning & Research

Name

Name

412 Clocktower Commons

Street

Brewster, NY

City, State, Zip Code

Street

MAR 16 2010

Ship to if different from requesting unit

Tony Roberts

Attention

PURCHASING

Remarks

QNTY	DESCRIPTION OF ARTICLES	UNIT PRICE	TOTAL AMOUNT
<u>4</u>	MPH-900X3 MOBILE LICENSE PLATE READER INCLUDES 6 CAMERAS (3 COLOR AND 3 INFRARED LPR IN THREE ENCLOSURES) CABLES AND RELATED SOFTWARE IN A TRANSPORTABLE RUGGEDIZED ELECTRONIC SUITCASE 204.14.1	\$18,555.00	74,220.00 <u>✓</u>
<u>4</u>	MPH900INSTALL CHARGE PER VEHICLE FOR STANDARD MPH-900 INSTALLATION OR TRANSPORTABLE PLACEMENT WITH MAGNET MOUNTS 961.99.3	\$1,350.00	5400.00 <u>✓</u>
<u>5</u>	MPH-900 OPC OPERATIONS CENTER LICENSE DESIGNED TO COORDINATE MULTIPLE FIXED AND MOBILE UNITS ACROSS 920.45.6 PHONE SUPPORT 24 HR TELEPHONE SUPPORT BY QUALIFIED MPH-900 TECHNICIANS ON-SITE TRAINING INCLUDED IN THE PURCHASE OF BOTH TRANSPORTABLE AND PERMANENT MPH-900 INSTALLATIONS AVAILABLE IN GROUP AND INDIVIDUAL SESSION	\$975.00	3,900.00 <u>✓</u>
I hereby certify that the items specified are required.		TOTAL	82,520.00 <u>✓</u>

Faye Choate

Submitting Member

MAR 12 2010

11393

Approved: PURCHASING

Capt. James F. Cornell #3214

THIS SPACE FOR PURCHASING & BUDGET USE ONLY

Purchasing Requisition # _____

Budget Account Code _____

DATE CODED: _____

Requesting Unit # _____

Vendor # 13077

KANSAS CITY, MISSOURI POLICE DEPARTMENT

PURCHASING REQUISITION

DATE 3-2-10

VENDOR

ELSAG North America
Name

412 Clocktower Commons
Street

Brewster, NY
City, State, Zip Code

Tony Roberts
Attention

Unit Requisition # _____

REQUESTING DIVISION / UNIT

Planning & Research
Name

Street

Ship to if different from requesting unit

Remarks

QNTY	DESCRIPTION OF ARTICLES	UNIT PRICE	TOTAL AMOUNT
	TRAINING CENTER MEMBERSHIP UNLIMITED		
	ACCESS TO ELSAG NORTH AMERICA TRAINING		
	CLASSES HELD EITHER IN THE FIELD OR AT		
	COMPANY FACILITIES		
4	2 YEARS ADDITIONAL SERVICE PLAN 920.45.6	\$3,200.00	\$12,800.00
	FAX TO: 336-379-7164		
	CONTACT SGT MIKE HICKS @816-234-5329		
	FOR ARRANGEMENTS		
	PRICING PER NASPO/WSCA CONTRACT		
1	PAGE 1	\$83,520.00	\$83,520.00
I hereby certify that the items specified are required.		TOTAL	\$96,320.00

Faye Choate
Submitting Member

11393
Serial #