

Commonwealth of Massachusetts
 Executive Office of Public Safety and Security
 Office of Grants and Research
 Highway Safety Division
 10 Park Plaza, Suite 3720
 Boston, MA 02116
 Tel: 617.725.3341

Application for Grant Funds (AGF)
FFY 2011 Automated License Plate Reader Grant Program
Deadline for Applications: Noon, November 29, 2010

All sections must be completed to be eligible.

Name and Complete Address of Department or Municipality			
Massachusetts State Police - 470 Worcester Road – Framingham MA - 01702			
Colonel's Last Name	First	Middle Initial	
McGovern	Marian	J.	
E-Mail Address	Telephone	Fax	
marian.mcgovern@pol.state.ma.us	508-820-2300		
Grant Contact Last Name	First Name	Middle Initial	Title
Walsh	Stephen	J.	Lieutenant
E-Mail Address	Telephone	Fax	
stephen.walsh@pol.state.ma.us	508-820-2132	508-820-2668	
Applicant Profile			
Does your department currently have any ALPR units in use? If so, how many?		2 demo units on loan	
Number of full-time officers		2,100	
Number of part-time officers		0	
What is the population of your community according to the 2009 census?		6 million	
How large is your community (square miles)?		Entire state	

Problem Identification

Category	2007	2008	2009
Number of unlicensed motorist citations	11,698	9,139	8,057
Number of uninsured motorist citations	7,904	7,907	6,196
Number of operating with a suspended license citations	14,920	14,226	12,659
Number of operating with a suspended license arrests	3,847	3,618	3,279
Number of stolen vehicles reports	1,791	1,499	1,340
Number of stolen vehicle arrests	411	364	283

Proposed Programming

Experience- Provide a summary of previous experience your department has with highway safety initiatives (Click It or Ticket, Massachusetts Law Enforcement Challenge, crash reporting, etc.).

The MSP is a keystone in the effectiveness of the EOPSS-HSD funded highway safety programs, to include BAT Sobriety Checkpoints, CIOT and DDOLUA, deploying approximately 80 checkpoints and over 7,000 selective enforcement patrols annually. The MSP participates annually in the LEC and placed first in the national IACP LE Challenge in 2008.

Timeline- Provide your projected timeline for unit purchase, training, and implementation (January 2011-June 30, 2011).

The Department anticipates purchasing one or both of the demo units currently deployed in the Boston area at reduced costs. If further funding is provided additional units will be purchased and deployed immediately. Troopers are already trained in ALPR use.

Project Activities- Describe your proposed deployment use (how many hours per day, per week, etc.).

The unit(s) will be deployed approximately 8 hours per day on both day and evening shifts.

Capabilities- Describe your department's technical capabilities to implement this program.

The MSP's Management Information Section (MIS) has worked with CJIS and representatives of LSAG and PIPS to successfully deploy and maintain existing demo ALPR's.

Goals- Identify specific, measurable, attainable, realistic and time-bound goals and objectives for this program (i.e. increase uninsured motorist violations by 20% over 2009 levels by August 2011).

ALPR's focus on registered motor vehicle owner based violations, therefore, the Department seeks to deploy the unit(s) as a basis to increase the apprehension rate of unregistered/uninsured motorists, stolen vehicles and unlicensed and wanted operator/owners. The units will also increase the interception rates of BOLO's and "Amber Alerts." These violations and incidents are readily tracked, however, given the current ratio of ALPR's to the number of officers deployed by the MSP, significant percentage increases are not expected until a larger number of ALPR's are deployed.

Evaluation- Describe your evaluation plan (for example, a pre and post data comparison for your community during the grant period with the same time period in the previous year).

The best evaluation of the ALPR will be an assessment of the productivity of the officers deploying ALPR's. The MSP has been tracking these statistics with the demo units currently deployed and significant increases in productivity have been realized.

Additional Information- Provide any additional information about your current and/or proposed ALPR program you would like EOPSS to consider when evaluating your AGF response (major highways through community, commuter population).

As the lead law enforcement agency in the Commonwealth, with statewide jurisdiction, the MSP is in the best position to maximize the effectiveness of ALPR technology. However, given the size of the Department and vast jurisdiction, a significant number of ALPR's need to be deployed to realize a tangible public safety advantage.

BUDGET TEMPLATE

January 2011 - June 30, 2011- also provide specification sheet from your chosen vendor

Equipment	Cost/Rate	Total
1 Fed Sys. PIPS 4 camera ALPR system (demo)	\$18,952	\$18,952
2 LSAG 3 camera ALPR systems	\$20,460	\$40,920
Total		\$59,872

Total funding requested **\$59,872**

Please Note:

If your department does not have an officer safety belt policy, 50% of your total grant award will be deducted. If your department falls into this category, please provide a statement agreeing that the balance will be paid by your department or that no funds will be awarded.

The MSP has an officer seatbelt policy in effect (see attachment).

Grant recipients are required to provide an in-kind (soft) match which represents 20% of the total project cost. For example if you receive \$5,000, your 20% match would be calculated as follows: \$5,000 divided by 80% = \$6,250 X 20% = \$1,250.

FEDERAL IN-KIND MATCH REQUIREMENTS - REQUIRED

Item/Service	Quantity	Cost	Total
ALPR deployment	3 Officers	\$45/hr x 30 hrs/week x 26 weeks	\$105,300

Department's plan to pay for additional maintenance and warranty costs:
The MSP agrees to fund annual maintenance/upgrade and warranty costs within its operational budget.

For EOPSS/HSD Use:

Revised Total Request:

\$ _____

Applications due on or before November 29, 2010 at noon to:

Dan DeMille, Program Coordinator
Executive Office of Public Safety and Security
Office of Grants and Research
Highway Safety Division
10 Park Plaza, Suite 3720
Boston, MA 02116

CHECK LIST

- Completed Application (original and 8 copies)
- Required Signatures
- Safety belt policy or commitment to establish one by DATE
- Contract Authorized Signatory Listing

Please note that in the event that your department or municipality is selected for an award, a Standard Contract Form and General Subrecipient Conditions will be provided for your signature at that time.

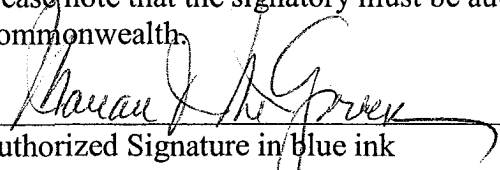
Before signing below, or obtaining signature, please be sure the entire application is complete.

ASSURANCES

The Massachusetts State Police acknowledges and agrees to comply with all grant contract requirements and performance measures. This municipality or department understands and agrees that a grant received as a result of this application is subject to the regulations governing highway safety projects and grant management requirements and will comply with all State and Federal Guidelines. Funding is based on availability of federal funds. I hereby acknowledge my understanding of the above grant requirements and will comply with the best of my ability:

Colonel Marian J. McGovern, Superintendent - Massachusetts State Police
Authorized Representative Name and Title (please print)

Please note that the signatory must be authorized to enter into a contract with the Commonwealth.



Authorized Signature in blue ink

11-29-2010

Date signed in blue ink

Deadline: An original application form with attachments, along with three copies, must be received by HSD by **noon on November 29, 2010**. Faxed and electronic responses will **NOT** be accepted.

*It is suggested that departments verify with EOPSS-HSD receipt of application prior to deadline (this is because of recent mail delivery problems). Please email Dan DeMille at Daniel.DeMille@state.ma.us to verify receipt.



November 5, 2010

REF: 4 Camera Mobile Slate ALPR Price Quote

**Mass State Police
Sgt Dan Griffin
470 Worcester Road
Framingham, MA 01702**

I'm pleased to provide you with this quote for a **FOUR** Camera Mobile ALPR system "hard" mounted and integrated into an MDT system in your patrol vehicle.

Key points about our company in the ALPR market:

- For more than 16 years, our **only** market focus is specializing in Automatic License Plate Recognition technologies.
- As an Original Equipment Manufacturer, we design, manufacture, and develop our own hardware and software – we control the quality and support of our products from start to finish.
- PIPS offers an ALPR "back-end" analysis software package (BOSS) that provides data-mining of "historic" license plate information obtained and stored from all deployed mobile (and fixed) systems within your department.

Qty	Item	Description	List Unit Cost
1	1	SLATE-750- PLUS MA FOUR Camera Mobile Law Enforcement Package including 750nm illumination, SuperRexIII processor, camera cable/connector(s), GPS module, PAGIS software and dongle, PIPS ALPR/OCR Engine, Client/Server architecture, camera bracket mount assemblies	\$18,700
1	2	PIPS-SW-BOSS Back Office System Software utilizing Microsoft SQL Express Server Software for system administration, data analysis and data storage, data mining, reporting, mapping via google Maps, remote alerting, and networking in support of inter-agency data sharing. Note: Software includes 1 administrative plus 2 user license.	\$995
1	3	PIPS-SRVC-MVI ; Field Engineering services required for the installation of the PIPS Mobile ALPR system on a traffic vehicle including PAGIS in car and BOSS back office software training. Priced on a per car vehicle basis	\$3,200
1	4	BOSS- MAP Advanced Mapping using BING	\$795

Total Cost \$23,690
Evaluation discount \$ 4738
Discounted cost \$18,952



***** **OPTIONS** *****

1	5	(OPTIONAL) PIPS-SVC-MAINT-Mobile Annual maintenance cost <i>for year #2</i> for the PIPS mobile vehicle system plus the PAGIS in car display software.	\$2000
1	6	(OPTIONAL) PIPS-SRVC-MAINT-BOSS Annual maintenance cost for year #2	\$120
		Freight is included at no charge	

NOTE:

- 1) Only one copy of PIPS-SW-BOSS PRO System Software and one BOSS-SRVR PIPS server is required to support a combination of one or more mobile and/or fixed mobile systems (up to 1,000 separate ALPR mobile or fixed systems), therefore additional vehicles or fixed cameras will not require items 2 and 3 if installed at the same time.
- 2) This quote excludes applicable sales tax and is subject to the attached PIPS' standard terms, conditions and warranties.

Scope of Work:

Our quote ***includes*** installation. During that time, our system will be installed in your designated vehicles by our installer. After installation, you or the appropriate personnel will receive training on both PAGIS and BOSS by our representative.

Our quote ***includes*** the cost for our Back Office Server Software (BOSS) that can be installed on a department supplied SQL server. During the installation and training, our engineer will install one copy of this software application that is used for mining of all data collected by each mobile LPR system. The initial cost of installing BOSS for your agency can be utilized for all future PIPS mobile installations within your organization. It can also integrate with other local law enforcement agencies, fixed ALPR sites, or with commercial purchasers of our ALPR systems to provide a comprehensive database of vehicle movement within the surrounding areas where PIPS systems have been deployed.

NOTE 3: This software has a 4GB storage limit (approx. 120,000 license plate reads). If your agency has a full Microsoft Sequel License, BOSS integrates with it and the only limit to data storage would be the amount of server hard disk space available.

NOTE 4: The above \$995 BOSS pricing includes 1 administrative plus 2 user license. Additional concurrent user licenses are priced as follow:

Block of 5 \$2250
Block of 10 \$3500
Block of 25 \$7000



All PIPS equipment hardware and software is covered by a one-year parts and labor warranty. Extended warranty agreements are available for the system after the original one-year warranty expires. These agreements supply the end user with upgrades and improvements to our OCR engine for enhanced plate detection capabilities and software upgrades sold by PIPS Technology, Inc.

Per Mobile Unit Extended Warranty	Unit Cost
2 nd Year –Annual Mobile System Warranty Renewal	\$2,000
3 rd Year –Annual Mobile System Warranty Renewal	\$2,200
4th Year –Annual Mobile System Warranty Renewal	\$2,400
NOTE: Above price are cumulative. i.e. total 4 yr warranty extension would be \$6,600	

Please let me know if you have any questions or require any additional information.

Best Regards,


Richard Snyder
Federal Signal Corporation



November 5, 2010

REF: 3 Camera Mobile Slate ALPR Price Quote

**Mass State Police
Sgt Dan Griffin
470 Worcester Road
Framingham, MA 01702**

I'm pleased to provide you with this quote for a **THREE** Camera Mobile ALPR system "hard" mounted and integrated into an MDT system in your patrol vehicle.

Key points about our company in the ALPR market:

- For more than 16 years, our **only** market focus is specializing in Automatic License Plate Recognition technologies.
- As an Original Equipment Manufacturer, we design, manufacture, and develop our own hardware and software – we control the quality and support of our products from start to finish.
- PIPS offers an ALPR "back-end" analysis software package (BOSS) that provides data-mining of "historic" license plate information obtained and stored from all deployed mobile (and fixed) systems within your department.

Qty	Item	Description	List Unit Cost
1	1	SLATE-750- PLUS MA Three Camera Mobile Law Enforcement Package including 750nm illumination, SuperRexIII processor, camera cable/connector(s), GPS module, PAGIS software and dongle, PIPS ALPR/OCR Engine, Client/Server architecture, camera bracket mount assemblies	\$16,550
1	2	PIPS-SW-BOSS Back Office System Software utilizing Microsoft SQL Express Server Software for system administration, data analysis and data storage, data mining, reporting, mapping via google Maps, remote alerting, and networking in support of inter-agency data sharing. Note: Software includes 1 administrative plus 2 user license.	\$995
1	3	PIPS-SRVC-MVI; Field Engineering services required for the installation of the PIPS Mobile ALPR system on a traffic vehicle including PAGIS in car and BOSS back office software training. Priced on a per car vehicle basis	\$3,200
1	4	BOSS- MAP Advanced Mapping using BING	\$795

Total Cost \$21,540
Evaluation discount \$ 4308
Discounted cost \$17,232



***** **OPTIONS** *****

1	5	(OPTIONAL) PIPS-SVC-MAINT-Mobile Annual maintenance cost <i>for year #2</i> for the PIPS mobile vehicle system plus the PAGIS in car display software.	\$2000
1	6	(OPTIONAL) PIPS-SRVC-MAINT-BOSS Annual maintenance cost for year #2	\$120
		Freight is included at no charge	

NOTE:

- 1) Only one copy of PIPS-SW-BOSS PRO System Software and one BOSS-SRVR PIPS server is required to support a combination of one or more mobile and/or fixed mobile systems (up to 1,000 separate ALPR mobile or fixed systems), therefore additional vehicles or fixed cameras will not require items 2 and 3.
- 2) This quote excludes applicable sales tax and is subject to the attached PIPS' standard terms, conditions and warranties.

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Block of 5	\$2250
Block of 10	\$3500
Block of 25	\$7000

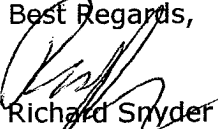


All PIPS equipment hardware and software is covered by a one-year parts and labor warranty. Extended warranty agreements are available for the system after the original one-year warranty expires. These agreements supply the end user with upgrades and improvements to our OCR engine for enhanced plate detection capabilities and software upgrades sold by PIPS Technology, Inc.

Per Mobile Unit Extended Warranty	Unit Cost
2 nd Year -Annual Mobile System Warranty Renewal	\$2,000
3 rd Year -Annual Mobile System Warranty Renewal	\$2,200
4th Year -Annual Mobile System Warranty Renewal	\$2,400
NOTE: Above price are cumulative. i.e. total 4 yr warranty extension would be \$6,600	

Please let me know if you have any questions or require any additional information.

Best Regards,



Richard Snyder
Federal Signal Corporation



ELSAG North America Law Enforcement Systems, LLC

November 29, 2010

Lt. Stephen Walsh
c/o Massachusetts State Police
470 Worcester Rd.
Framingham, Massachusetts 01702

Lt. Stephen Walsh,

We are pleased to have the opportunity to provide more information regarding the MPH900. As we have discussed, we look forward to working with you and your Team and providing the superior 24/7 service our clients benefit from.

The ELSAG MPH900 is the only LPR system available that has:

- the ability to be networked to systems currently in place with the over 1,000 other U.S. law enforcement agencies including: Arizona Department of Public Safety, Colorado State Patrol, Ohio State Highway Patrol, Maryland State Police, Metropolitan DC, NYPD, New York State Police, Hartford Police Dept., Norwalk Police Dept., Greenwich Police Dept., Southbridge Police Dept., Wakefield Police Dept., Haverill Police Dept., New Britain Police Dept., Springfield Police Dept., Boston Police Dept., Providence Police Dept., Virginia State Police, Baltimore Police Dept., Norwood Police Dept., Chelsea Police Dept., Salem Police Dept., Brockton Police Dept., Hartford Police Dept., Waterford Police Dept., Stamford Police Dept., Lawrence Police Dept., Southbridge Police Dept., Fitchburg Police Dept. and the Somerville Police Dept.
- 335 different police agencies including the New York State Police with 750 LPR systems in operation.
- a magnetically mounted transportable LPR system with both installation that can readily be interchanged between vehicles and permanent installation options.
- the capability for simultaneous "hands-free" use of up to 8 LPR cameras without forcing the user to select a subset.
- use of a single Laptop/MDT in the vehicle for all police functions including LPR.



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- an "Operations Center" software package that allows central management of LPR data from all cars and sources in the enterprise. The Operations Center enables wireless synchronization.
- the only transportable and fixed systems that can be linked together in a single operations center for consolidated search.
- comprehensive in-car reporting for operator use.
- **the only system on the market that can read Massachusetts license plates during the day and at night with our infrared cameras.**
- **the only LPR system on the market that can read the license plates of all 50 states during the day and at night.**
- **the only system available with digital cameras.**
- commercially available with dozens of units in inventory and deliverable in several days.
- US-based operation headquartered in Brewster, NY with local 24/7/365 support.
- the world's largest mobile LPR deployment, with expertise from supporting a 5000 car base of operations and proven success supporting the technology.
- a strict no public PR policy supporting the technology to enhance effectiveness and officer safety.
- **ability to read and process tags at over 96% accuracy.**
- **available under the New York State OGS/NASPO Contract Guide, RELES awarded New York State Contract #PC62119. It is available under the Multi State Contract which is available to any NASPO State which includes New York, Alaska, Arizona, Arkansas, Florida, Idaho, Louisiana, Maryland, Massachusetts, Minnesota, Mississippi, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Utah, Virginia, and Washington.**
- **Approved vendor by the Executive Office of Public Safety and Security of the Commonwealth of Massachusetts**
- ready to deliver covert solutions.
- the only License Plate Reader which is deployed in all 50 states.
- **the only company that makes a 50mm camera for mobile use which allows you to scan 2-3 lanes of traffic. This is the same camera that was sold and is being used by the Boulder City Police Dept., the Las Vegas Police Dept. Drug Interdiction Unit and Nevada Highway Patrol in the Las Vegas area and the Nevada Highway Patrol and Washoe County Sheriff's Dept. in the Reno area who all are a part of the same Drug Interdiction unit.**



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- **this same 50mm camera is being used by the Vermont Dept. of Motor Vehicle's Commercial Vehicle Enforcement Unit for PRISM enforcement as well as the Vermont State Police and a dozen other agencies in New Jersey. With the 50mm camera facing to the rear of the police unit it will allow this vehicle to capture the front license plates which are 2 and 3 lanes away from the state police vehicle while it is sitting on the shoulder of the road or while on patrol.**

Your state is not that far from Connecticut and as of the writing of this letter we have the following units in operation in the State of Connecticut:

- 1.) Hartford Police Dept. – 2 LPR systems in operation
- 2.) Waterbury Police Dept. – 1 LPR system in operation
- 3.) Stamford Police Dept. – 6 LPR systems in operation
- 4.) New Britain Police Dept. – 4 LPR system in operation
- 5.) New Haven Tax Collector's Office – 4 LPR systems in operation.
- 6.) Greenwich Police Dept. – 2 LPR systems in operation
- 7.) Branford Police Dept. – 1 LPR system in operation
- 8.) Waterford Police Dept. – 1 LPR system in operation
- 9.) Norwalk Police Dept. – 3 mobile LPR systems and 1 fixed LPR system in operation.
- 10.) Clinton Police Dept. – 1 mobile system in operation
- 11.) Darien Police Dept. – 1 mobile system in operation

ELSA is proud to work with several agencies throughout the Commonwealth already. As the only LPR company that can consistently and in all conditions read the 'red on white' Massachusetts plates at night, the Mobile Plate Hunter has already demonstrated its value helping fight crime and enhance officer safety. The MPF-900 Mobile Plate Hunter is deployed in the following Massachusetts communities:

- 1.) Springfield Police Dept. – 1 LPR system in operation
- 2.) West Springfield Police Dept. – 1 LPR system in operation
- 3.) Chelsea Police Dept. – 1 LPR system in operation
- 4.) Salem Police Dept. – 2 LPR system in operation
- 5.) Somerville Police Dept. – 4 LPR systems in operation
- 6.) Revere Police Dept. – 1 LPR system in operation
- 7.) Norwood Police Dept. – 1 LPR system in operation
- 8.) Brockton Police Dept. – 1 LPR system in operation
- 9.) Essex County Sheriff's Dept. – 1 LPR system in operation
- 10.) Lawrence Police Dept. – 1 LPR system in operation
- 11.) Haverill Police Dept. – 2 LPR systems in operation



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- 12.) Boston Police Dept. – 3 mobile LPR systems and 1 fixed system
- 13.) Fitchburg Police Dept. – 1 LPR system in operation
- 14.) Ashland Police Dept. – 1 LPR system in operation
- 15.) Southbridge Police Dept. – 1 LPR system in operation
- 16.) Malden Police Dept. – 1 LPR system in operation
- 17.) Medford Police Dept. – 1 LPR system in operation
- 18.) Wakefield Police Dept. – 1 LPR system in operation

In New York State we have units being used by 335 different police agencies in New York State alone totaling 750 units and our recognition rate/accuracy rate is approximately 96%. If your department would like to contact some of our references in New York State, Connecticut and Massachusetts, they can contact:

- 1.) PO Daniel Nadareski – Albany Police Dept. – (518) 462-8018 – they presently have 4 units
- 2.) Sgt. Chris Perotta – Yonkers Police Dept. – (845) 679-2422 – they presently have 5 units
- 3.) P.O. Robert Ankenbauer – Somerville Police Dept. (MA) – (617) 908-2746 – they presently have 2 units and he is the IT person in charge of his police department and the NEMLEC community which represents over 50 police agencies in Massachusetts
- 4.) Det. Paul Cicero – Hartford Police Dept. – (860) 982-4805 – they presently have one unit which they have been using since September 2008 and have just taken delivery of their second unit
- 5.) Sgt. Kevin Fitzgibbons – Stamford Police Dept. – (845) 721-6047 – they presently have 3 units
- 6.) Deputy Inspector Terence Hurson – New York City Police Dept. – (646) 610-5390 & Cell# (646) 879-1799 - over 127 LPR systems being used by the New York City Police Dept. Counter Terrorism Unit.
- 7.) P.O. Dan Mc Bride – New Britain Police Dept. – (860) 302-0025 – they have 1 unit in operation
- 8.) Lt. David Wrinn – Norwalk Police Dept. – (203) 216-0799 – they have 2 mobile units and 1 fixed unit in operation.

We helped set up a server with the Stamford Police Dept. so all of the license plate reads can be put into a central data base which would be readily available for all the agencies in the State of Connecticut to store their reads for investigative purposes, and CHSB has been talking about doing the same thing in Massachusetts. This can also be done on a regional basis in your area if the state doesn't follow through on the state wide server. Our Operations Center will allow them to:



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- 1.) Communicate with all cars, cameras, and tactical operations desks in your domain.
- 2.) Collects, analyzes, and manages data automatically, dramatically reducing clerical tasks.
- 3.) Performs intelligence analysis for Automatic License Plate Reader based activities in your domain.
- 4.) Monitors the "state of health" of all units ensuring that each is current with up-to-date information
- 5.) Allows you to close more cases faster with at-your-fingertips data and intelligence.
- 6.) Prevents loss or corruption of data.

The other most important fact about our LPR system is that it allows you to access the database of any other police agency that is also using our equipment. You can't do that with another company's LPR. With the geographic location of your community with New York State, New York City, Massachusetts and Rhode Island you could also share data with them in regards to any investigations that you might be working on. It will also allow all of the agencies in Massachusetts to do the same as they come on line.

One very important thing to keep in mind is that we have 24/7 tech support and our service technicians are based out of Brewster, New York and can be at your location in less than 3 hours if needed. I know our service and support is the best and I know you won't have the same service and support from any other LPR company out there.

I hope this answers some questions that your agency might have, and thank you again for the opportunity to highlight the unique advantages of the ElSag MPH900 system, and if you have any further questions or I can help you in any way feel free to call me. My telephone number is (518) 470-0285.

Sincerely,

Patrick O. Fox
Field Operations Manager

ELSAG North America Law Enforcement Systems, LLC

412 Clocktower Commons
 Brewster, NY 10509
 Duns # 196140821
 Phone: 1-866-9MPH900 (967-4900)
 Fax: 336-379-7164

DATE

11/29/2010
QUOTATION

Delivered to:

Massachusetts State Police
 Att: Lt. Stephen Walsh
 470 Worcester Rd.
 Framingham, Massachusetts 01702

Quotation valid until: January 31, 2011

Prepared by: Pat Fox

Projected Arrival Date: TBD

(Please mail or Fax your purchase order to the address and telephone number above and Fax a copy to (518) 452-7777)

Receipt of Goods

NASPO Multi-State Contract #PC62119 Award #19745
Massachusetts State Contract # HLS01
WCSA # PC 62119 Hazardous Incident Response Equipment
(Contract term: 5/20/2007 - 5/10/2010)

MASSACHUSETTS EOPPS FY2011 AUTOMATED LICENSE PLATE GRANT

Model #	Description	Cost	Units	Amount
MPH-900X3 AD3 SPLIT TRANS	Mobile License Plate Reader - Includes 3 units with LPR Processors, 6 cameras (3 color & 3 infrared in 3 enclosures), junction box, cables and related software. (REQUIRES INSTALLATION BY ELSAG N.A. AUTHORIZED PERSONNEL).	\$19,400	1	\$19,400.00
MPH-900 INSTALL	Hedley mounts with 1 Clicker for a Ford Crown Victoria. The cameras will consist of (2) 25mm cameras on the driver's side and a 16mm camera on the passenger side of the vehicle.			
OPERATION CENTER LICENSE	Operations Center License	\$600	1	\$600.00
ADDITIONAL CAR KIT	2 Extra power cords @ \$125.00 each, 1 extra ethernet cord \$100.00, and 1 extra GPS unit with USB extension @ \$110.00 for a Total of \$460.00.	\$460	1	\$460.00
			TOTAL	\$20,460.00

Service Plan for goods and services provided by the above quote

Year I	Free		
Year II	\$1,600.00 per year	Hardware and Software	
Year III	\$1,600.00 per year	Hardware and Software	
Year IV	\$1,600.00 per year	Hardware and Software	
Beyond		Software Only	

Service Plan Includes:

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

Approval Signature: _____



ELSAG North America Law Enforcement Systems, LLC

412 Clocktower Commons
 Brewster, NY 10509
 Duns # 196140821
 Phone: 1-866-9MPH900 (967-4900)
 Fax: 336-379-7164

DATE

11/29/2010
QUOTATION

Delivered to:

Massachusetts State Police
 Att: Lt. Stephen Walsh
 470 Worcester Rd.
 Framingham, Massachusetts 01702

Quotation valid until: January 31, 2011

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MPH-900 INSTALL	Hedley mounts with 1 Clicker for a Ford Crown Victoria. The cameras will consist of (2) 25mm cameras on the driver's side and a 16mm camera on the passenger side of the vehicle.			
OPERATION CENTER LICENSE	Operations Center License	\$600	2	\$1,200.00
ADDITIONAL CAR KIT	2 Extra power cords @ \$125.00 each, 1 extra ethernet cord \$100.00, and 1 extra GPS unit with USB extension @ \$110.00 for a Total of \$460.00.	\$460	2	\$920.00
			TOTAL	\$40,920.00

Service Plan for goods and services provided by the above quote

Year I	Free		
Year II	\$1,600.00 per year	Hardware and Software	
Year III	\$1,600.00 per year	Hardware and Software	
Year IV	\$1,600.00 per year	Hardware and Software	
Beyond		Software Only	

Service Plan Includes:

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

Approval Signature: _____



ELSAG North America Law Enforcement Systems, LLC

412 Clocktower Commons
 Brewster, NY 10509
 Duns # 196140821
 Phone: 1-866-9MPH900 (967-4900)
 Fax: 336-379-7164

DATE

11/29/2010
QUOTATION

Delivered to:

Massachusetts State Police
 Att: Lt. Stephen Walsh
 470 Worcester Rd.
 Framingham, Massachusetts 01702

Quotation valid until: January 31, 2011

Prepared by: Pat Fox

Projected Arrival Date: TBD

(Please mail or Fax your purchase order to the address and telephone number above and Fax a copy to (518) 452-7777)

Receipt of Goods

NASPO Multi-State Contract #PC62119 Award #19745
Massachusetts State Contract # HLS01
WSCA # PC 62119 Hazardous Incident Response Equipment
(Contract term: 5/20/2007 - 5/10/2010)

MASSACHUSETTS EOPPS FY2011 AUTOMATED LICENSE PLATE GRANT

Model #	Description	Cost	Units	Amount
MPH-900X3 AD3 SPLIT TRANS	Mobile License Plate Reader - Includes 3 units with LPR Processors, 6 cameras (3 color & 3 infrared in 3 enclosures), junction box, cables and related software. (REQUIRES INSTALLATION BY ELSAG N.A. AUTHORIZED PERSONNEL).	\$19,400	3	\$58,200.00
MPH-900 INSTALL	Hedley mounts with 1 Clicker for a Ford Crown Victoria. The cameras will consist of (2) 25mm cameras on the driver's side and a 16mm camera on the passenger side of the vehicle.			
OPERATION CENTER LICENSE	Operations Center License	\$600	3	\$1,800.00
ADDITIONAL CAR KIT	2 Extra power cords @ \$125.00 each, 1 extra ethernet cord \$100.00, and 1 extra GPS unit with USB extension @ \$110.00 for a Total of \$460.00.	\$460	3	\$1,380.00
			TOTAL	\$61,380.00

Service Plan for goods and services provided by the above quote

Year I	Free		
Year II	\$1,600.00 per year	Hardware and Software	
Year III	\$1,600.00 per year	Hardware and Software	
Year IV	\$1,600.00 per year	Hardware and Software	
Beyond		Software Only	

Service Plan Includes:

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

Approval Signature: _____





Department of State Police General Order

Effective Date November 5, 2008	Number ADM-19A
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Subject Vehicle Use and Maintenance

Policy

Department vehicles shall be maintained in a safe, clean and serviceable condition at all times for reasons of safety and operational readiness, as well as to enhance the Department's public image.

Members assigned a vehicle belonging to various authorities or other governmental agencies, shall ensure they adhere to the authorities/agencies vehicle use and maintenance policies.

Required Equipment

Vehicles used for enforcement purposes may be equipped with, at a minimum:

- Emergency lights and siren;
- Medical kit;
- Fire extinguisher;
- Radios;
- Prisoner safety barrier (marked, semi marked, low profile vehicles);
- Conspicuous markings (marked, semi marked vehicles); and
- All other equipment issued with, or made part of the vehicle according to Department specifications.

Note: Cruiser equipment shall not be altered without prior approval of the Fleet Administrator.

Vehicle Inspection

Vehicles and equipment shall be inspected:

- Prior to the beginning of each shift by the vehicle operator;
- Before and after transporting prisoners for contraband and evidence;
- Quarterly by Station/Unit Commanders and documented according to Department procedures;
- For line or staff inspections; and
- When requested by the Fleet Administrator.

Employees shall immediately report, in writing to their immediate supervisor and the Fleet Administrator, any damage or vandalism to Department vehicles.

Any damage to a Department vehicle caused by a person arrested or summonsed to court shall be immediately reported to the Fleet Section, in order to collect restitution. The Fleet Coordinator shall make arrangements for repairs through the Fleet Section.

Installation of Non-Issued Equipment or Vehicle Alteration

Employees shall not install non-issued equipment in any Department vehicle, without prior written authorization from the Fleet Administrator.

Employees requesting to install non-issued equipment in Department vehicles shall:

- Make written requests through the appropriate channels to the Troop/Section/Unit Commander;
- Agree in writing to assume all responsibility for the loss or theft of the equipment, and any damage caused to the vehicle associated with the installation or removal of the equipment;
- Assume all costs associated with the purchase, installation, and service and/or maintenance fees associated with the installed equipment;
- Notify the Fleet Administrator of the location where the professional installation of the equipment shall occur; and
- Immediately remove any equipment as directed by the Fleet Administrator or proper authority.

The Troop/Section/Unit Commander shall review all requests and forward approved requests to the Fleet Administrator or the proper authority.

The Fleet Administrator shall:

- Approve or deny all written requests; and
- Forward the written approval or denial to the appropriate Troop/Section Commander.

Vehicle Ornamentation and/or Window Tint

Employees shall not affix/install vehicle ornamentation and/or window tint on or in any Department vehicle, including vehicles assigned to various authorities or other governmental agencies, unless approved in advance, and in writing, by the Deputy Superintendent and the Fleet Administrator.

Vehicle Alteration

Employees shall not:

- Remove, cover, or obscure the display of the issued registration plates; or
- Remove cruiser markings from Department vehicles without prior authorization from the Fleet Administrator or proper authority.

Recalls

Manufacturer recalls of Department vehicles shall be posted by the Fleet Administrator according to Department procedures. Employees who are assigned Department vehicles are responsible for checking recalls at least monthly. In the event a recall exists, the employee shall:

- Contact an authorized service center to schedule an appointment for service;
- Ensure the recall work is completed as ordered;
- Forward the repair order to the Fleet Section; and
- Retain a copy of the repair order.

Maintenance

The operators of Department vehicles shall be responsible for:

- Maintaining a clean exterior and interior;
- Scheduling routine service and repairs with Fleet Section personnel, or at authorized service locations;
- Reporting all malfunctions to Department vehicles to the Fleet Administrator;
- Ensuring the vehicle registration is current;
- Ensuring the State Safety and Emission Inspection is current;
- Submitting monthly cruiser information according to Department procedures;
- Daily inspection checks; and
- The removal of snow and ice.

**Daily
Inspection
Checks**

The daily inspection check shall include, but not be limited to, the following checks:

- Fluid levels (oil, coolant, transmission, brake, steering and washer);
- Tires (pressure, wear and condition);
- Belts and hoses;
- Inspection and registration stickers; and
- Emergency equipment.

**Scheduled
Maintenance**

All Department vehicles are required to be serviced at a Department Fleet facility not less than every third oil change or 9,000 mile interval.

Fuel Cards

Fuel cards issued to Department employees are restricted to the purchase of fuel for assigned Department vehicles. All purchases for items, other than fuel, shall result in the payment of restitution and/or disciplinary action. Employees utilizing fuel cards shall:

- Sign a receipt when issued fuel card;
- Enter Fleet vehicle computer number for PIN and current mileage when fueling;
- Immediately report lost or stolen cards in writing to the Fleet Section, through channels;
- Fuel vehicles at authorized facilities;
- Purchase regular unleaded fuel only, unless otherwise authorized;
- Use self-service facilities, whenever possible, to assist in controlling Department fuel expenditures;
- Ensure vehicle fuel tanks remain at least half full at all times; and
- Turn in fuel cards through channels to the Fleet Administrator upon any leave in excess of thirty (30) or more days.

Note: Employees shall comply with Massachusetts General Law c. 90 s. 13 by not leaving their vehicle running while unattended, unless within the scope of their duties e.g. motor vehicle stops.

Transponders and Snow Gate Access Cards

Non-revenue Fast Lane Transponders and Snow Gate Access Cards are only to be utilized for official business in Department assigned vehicles. Electronic data associated with the use of these items shall be monitored to ensure compliance. Use of non-revenue Fast Lane Transponders and Snow Gate Access Cards constitutes express consent for the Department to monitor and/or inspect any data created in the course of such use.

Employees assigned non-revenue Fast Lane Transponders and Snow Gate Access Cards shall:

- Use the Fast Lane;
- Make appropriate arrangements with the Fleet Administrator to transfer the transponder if assigned a different vehicle;
- Immediately report lost or stolen transponders or Snow Gate Access Cards in writing to the Fleet Administrator, through channels; and
- Turn in non-revenue transponders and Snow Gate Access Cards through channels to the Fleet Administrator upon any leave in excess of thirty (30) or more days.

Emergency Operation and Response

Members responding in emergency vehicles shall operate vehicles with due care and regard for the safety of all persons and property.

Members, in an emergency and while in the performance of duty:

- May drive in excess of the applicable speed limit, if exercising caution and due regard under the circumstances; and
- May drive through an intersection, contrary to traffic signs or signals, **after coming to a full stop**, and then proceeding with caution; and
- **Shall never pass** a school bus that has stopped to allow pupils to alight or board and has its red lamps flashing.

Response	Action
Non-emergency/non-life threatening.	<ul style="list-style-type: none"> • Emergency lights and/or siren need not be used; and • Observe all traffic laws and regulations.
Emergency, but non-life threatening.	<ul style="list-style-type: none"> • Emergency lights and sirens may be utilized; and • May use discretion in approach.
Actual or potential life-threatening injuries or violent situations.	<ul style="list-style-type: none"> • Utilize emergency lights and sirens; • Expeditious response with due care and regard for public safety; and • May use discretion in approach.

Subject Vehicle Use and Maintenance	Number ADM-19A
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Seatbelts All occupants shall properly wear seatbelts while traveling in any state owned vehicles as mandated by Executive Order No. 241.

Airbags No object shall be placed on or in the path of airbags for safety reasons. Airbag switches shall not be installed in any Department vehicle without the prior written approval of the Fleet Administrator.

References ADM-19 Vehicle Management
TRF-20 Department Vehicle Crashes
Executive Order No. 241 Use Of Seat Belts By State Employees
MGL c. 90 s.13 Safety Precautions for Proper Operation and Parking of Vehicle and Buses
M.G.L. c.89, s.7B
M.G.L. c.90, s.14

Promulgated By: