

**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 The Quincy Police Department 1 Sea Street Quincy, MA 02169			
Chief's Last Name Keenan	First Paul	Middle Initial	
E-Mail Address chiefkeen@quincyma.gov	Telephone 617-745-5712	Fax 617-745-5714	
Grant Contact Last Name Hurton	First Name Christine	Middle Initial	Title Police Officer
E-Mail Address churton@quincyma.gov	Telephone 617-745-5717	Fax 617-745-5714	
<b>Applicant Profile</b>			
Does your department currently have any ALPR units in use? If so, how many?		No	
Number of full-time officers		186	
Number of part-time officers		0	
What is the population of your community according to the 2009 census?		92,000	
How large is your community (square miles)?		13.7	

**Problem Identification**

Category	2007	2008	2009
Number of unlicensed motorist citations	147	161	98
Number of uninsured motorist citations	98	75	35

Number of operating with a suspended license citations	222	217	167
Number of operating with a suspended license arrests	107	76	56
Number of stolen vehicles reports	206	174	143
Number of stolen vehicle arrests	17	18	10

**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 Quincy Police Department has successfully completed all mobilizations for Click it or Ticket since 2003. We have met all reporting and programmatic grant requirements for this initiative. A Quincy Police Lieutenant and Sergeant participated in radio announcements that were aired over several local radio stations promoting this Highway Safety initiative.

The Quincy Police Department submitted an application for the Third Annual Massachusetts Law Enforcement Challenge. Based on the judge's scores the Quincy Police Department received an Award of Excellence Silver Category for municipal departments.

The Quincy Police Department is an active participant in sharing crash reporting data with the RMV.

The Quincy Police Department has four trained car seat technicians that install car seats 7 days a week and three trained Accident Reconstruction Officers.

Our Traffic Officer recently attended Mass. Trac. training for crash reporting hosted by your agency.

The Quincy Police Department actively participates in OUI Road Blocks conducted by the Massachusetts State Police.

Our Traffic Officer has participated in several Highway Safety Initiatives including Stakeholders meetings, Listening Sessions (presenter on several occasions) and CPS Conferences.

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

If this grant proposal is approved, the Quincy Police Department intends to acquire and field the subject unit by March 1st of 2011. This goal would include acquisition of the unit, installation of the unit on the department's mobile trailer, networking the LPR Unit with six Metro-Boston Communities via the Commonwealth's Criminal Histories Board (CHB), and training of the Quincy Specialty Units and Patrol Officers. If the LPR acquisition date is delayed, the Department would follow the three month LPR fielding plan accordingly.

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

The notional concept is to field the subject LPR on a 24/7 schedule on all shifts. The Quincy Police Department decided in lieu of a fixed system or a system with an LPR located solely within a motor vehicle, the department would install the LPR on an existing mobile trailer. An LPR fixed on a mobile trailer allows for enforcement in several problematic traffic areas and use of an LPR for special events and enforcement during surge operations. The LPR will be monitored 24/7 by Officers in one of our Specialty Units or Officers in Patrol assigned to traffic for their eight hour shift.

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

The Quincy Police Department maintains all its own systems including WAN, LAN & Broadband Wireless from Verizon Wireless via the Information Technology Division. The Quincy Police Department currently has 26 mobile data laptops which are made up of two brands: Dell and Motorola.

The Dell laptops are ATG D630 models which consist of Intel Centrino processors with 2 GB RAM and 80 GB hard drives.

The Motorola ML900 units have P4-M processors with 40GB hard drives and 1 GB RAM.

All 26 units are connected to CHSB via Verizon Wireless aircards.

We also run our CAD & NIBRS report writing systems on the MDC's via the CHSB network switch.

The Quincy Police Department has the capabilities and will agree to electronically submit captured license plate data to the state repository maintained by the Criminal Justice Information Services (CJIS) Division at the Commonwealth's Public Safety Data Center.

**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).

The Quincy Police Department is very confident that the acquisition and use of the subject LPR will have an immediate and very quantifiable increase in vehicle traffic law compliance. The Department expects that its flexible 24/7 fielding plan for the LPR system in the City of Quincy (a major hub for citizens commuting in motor vehicles) will increase the detection and apprehension of suspended/revoked and expired vehicle operator's by a minimum of 40 to 50 % in a twelve month period. Based upon an analysis of the data for the following years (2007, 2008, and 2009), it is readily apparent to Quincy Police Traffic Enforcement Planners, that the department appears woefully low in the **detection and apprehension** of criminal suspended and revoked motor vehicle operators. An immediate goal using the subject LPR would be to increase the detection and prosecution of the aforementioned suspended and revoked operators transiting the roadways of Quincy. The Department makes this assertion based upon the plan to have the LPR available to all units and personnel assigned to primary and secondary traffic enforcement duties.

According to NHTSA 2006 statistics 46% of drivers involved in fatal crashes have previous suspensions and/or revocations, were driving without a valid driver's license. The Quincy Police Department wants to focus on the detection of these repeat offenders thus ultimately decreasing traffic crashes.

The Quincy Police Department also wants to increase its stolen motor vehicle arrests by 30% over 2009 levels by September 2011.

**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 Quincy Police Department plans to complete an in-depth traffic enforcement data analysis using existing the amount of citations and criminal complaints issued by department specialty units and personnel using existing methods for the year 2010. This data will be contrasted against future data once the LPR System has been fielded and functional for a similar twelve month deployment period. Results of this analysis will be forwarded to any requesting municipality or agency.

**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).

The Quincy Police Department has dedicated a very significant amount of department assets to protecting the Citizens of Quincy and South Shore Vehicle Commuters from dangerous and habitual criminal offenders of motor vehicle laws. The City of Quincy encompasses over 27 square miles of urban area. A population of 95 thousand swells to well over 135 thousand during working hours to accommodate a large volume of citizens commuting to work predominantly using automobiles. Quincy is surrounded by major highways (Route 3, Route 93, and a minor section of Route 95). In addition, commuter traffic from South Shore Communities use secondary highways and roads located within Quincy to commute to Boston and to the North Shore Cities and Towns. An extensive amount of commercial vehicles use roads in Quincy to transport bulk liquid petroleum commodities from two large marine oil terminals and from two chemical manufacturing plants. As stated initially to enforce the motor vehicle laws of the Commonwealth, the Quincy Police Department presently fields the following units: Traffic Enforcement Unit (4 Officers assigned) Vehicle Collision Investigation Unit (3 Investigators assigned) and Motorcycle Special Operations Unit (9 Motor Cycle Officers assigned). All of the above units are primary commercial and personal motor vehicle law enforcement assets of the Quincy Police Department. In addition when shift manning levels allow, two to three patrol officers are assigned to traffic selected enforcement duties for their entire eight hour patrol shift. The Quincy Police Department has always availed itself of vehicle law enforcement equipment and enforcement grant opportunities offered by the Executive Office of Public Safety. Your careful consideration of the Quincy Police Departments desire to acquire and field this state of the art equipment to protect citizens is greatly appreciated.

**BUDGET TEMPLATE**

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

<b>Equipment</b>	<b>Cost/Rate</b>	<b>Total</b>
Mobile License Plate Reader	\$16,350.00	\$16,350.00
Operator Center License	\$600.00	\$600.00
Additional Car Kit	\$335.00	\$335.00
<b>Total</b>		\$17,285.00

Total funding requested \$ 17,285.00

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.

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**

<b>Item/Service</b>	<b>Quantity</b>	<b>Cost</b>	<b>Total</b>
Dept. Webpage	4 hours	4 hrs x \$42.60	\$170.40
Prep. of Fin. Reports	8 hours	8 hrs x \$33.94	\$271.52
Prep. Of Act. Reports	8 hours	8 hrs x \$33.94	\$271.52
All Training Costs	50 hours	50 hrs x \$53.01	\$2,650.50
Community Presentations	20 hours	20 hrs x \$53.01	\$1,060.20
<b>Total:</b>			\$4,424.14

Department's plan to pay for additional maintenance and warranty costs:

The Quincy Police Department will pay for any additional maintenance and warranty costs out of our Department's operating budget.

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**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 Quincy Police Department/municipality 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:

PAUL KEENAN CHIEF OF POLICE

Authorized Representative Name and Title (please print)

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

Paul Keenan

Authorized Signature in/blue ink

11-23-10

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](mailto:Daniel.DeMille@state.ma.us) to verify receipt.

COMMONWEALTH OF MASSACHUSETTS  
CONTRACTOR AUTHORIZED SIGNATORY LISTING

Issued May  
2004



CONTRACTOR LEGAL NAME :  
CONTRACTOR VENDOR/CUSTOMER CODE:


**INSTRUCTIONS:** Any Contractor (other than a sole-proprietor or an individual contractor) must provide a listing of individuals who are authorized as legal representatives of the Contractor who can sign contracts and other legally binding documents related to the contract on the Contractor's behalf. In addition to this listing, any state department may require additional proof of authority to sign contracts on behalf of the Contractor, or proof of authenticity of signature (a notarized signature that the Department can use to verify that the signature and date that appear on the Contract or other legal document was actually made by the Contractor's authorized signatory, and not by a representative, designee or other individual.)

**NOTICE:** *Acceptance of any payment under a Contract or Grant shall operate as a waiver of any defense by the Contractor challenging the existence of a valid Contract due to an alleged lack of actual authority to execute the document by the signatory.*

For privacy purposes **DO NOT ATTACH** any documentation containing personal information, such as bank account numbers, social security numbers, driver's licenses, home addresses, social security cards or any other personally identifiable information that you do not want released as part of a public record. The Commonwealth reserves the right to publish the names and titles of authorized signatories of contractors.

AUTHORIZED SIGNATORY NAME	TITLE
Paul Keenan	CHIEF OF POLICE

I certify that I am the President, Chief Executive Officer, Chief Fiscal Officer, Corporate Clerk or Legal Counsel for the Contractor and as an authorized officer of the Contractor I certify that the names of the individuals identified on this listing are current as of the date of execution below and that these individuals are authorized to sign contracts and other legally binding documents related to contracts with the Commonwealth of Massachusetts on behalf of the Contractor. I understand and agree that the Contractor has a duty to ensure that this listing is immediately updated and communicated to any state department with which the Contractor does business whenever the authorized signatories above retire, are otherwise terminated from the Contractor's employ, have their responsibilities changed resulting in their no longer being authorized to sign contracts with the Commonwealth or whenever new signatories are designated.

  
Signature

Date: 11/17/10

Title: Mayor of Quincy

Telephone: 617-376-1990

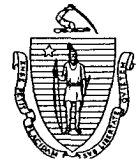
Fax: 617-376-1995

Email: mayorkoch@quincyma.gov

[Listing can not be accepted without all of this information completed.]

A copy of this listing must be attached to the "record copy" of a contract filed with the department.

# COMMONWEALTH OF MASSACHUSETTS CONTRACTOR AUTHORIZED SIGNATORY LISTING



CONTRACTOR LEGAL NAME :  
CONTRACTOR VENDOR/CUSTOMER CODE:

## PROOF OF AUTHENTICATION OF SIGNATURE

**This page is optional and is available for a department to authenticate contract signatures.  
It is recommended that Departments obtain authentication of signature for the signatory  
who submits the Contractor Authorized Listing.**

**This Section MUST be completed by the Contractor Authorized Signatory in presence of notary.**

Signatory's full legal name (print or type): Paul Keenan

Title: Chief of Police

X Paul Keenan

Signature as it will appear on contract or other document (Complete only in presence of notary):

### AUTHENTICATED BY NOTARY OR CORPORATE CLERK (PICK ONLY ONE) AS FOLLOWS:

I, Michelle E. Raimondi (NOTARY) as a notary public certify that I witnessed the signature of the aforementioned signatory above and I verified the individual's identity on this date:

November 16, 20 10



**MICHELLE E. RAIMONDI**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 27, 2013

My commission expires on:  
12/27/13

AFFIX NOTARY SEAL

I, \_\_\_\_\_ (CORPORATE CLERK) certify that I witnessed the signature of the aforementioned signatory above, that I verified the individual's identity and confirm the individual's authority as an authorized signatory for the Contractor on this date:

\_\_\_\_\_, 20 \_\_\_\_\_.

AFFIX CORPORATE SEAL



## Quincy Police Department

<p>GENERAL ORDER#: 91-34 Section: Law Enforcement Operations Title: Seat Belts Accreditation Chapter Reference: 12, 41</p> <p>Authorized Signature: <i>Francis L. Fain</i></p> <p>Index: Seat Belts</p>	<p>Manual Chapter Reference: 41 Issued: 05/08/1990 Effective: 09/01/1999 Amended Date: 02/11/1992 Amended G.O. #: 89-5 Page 1 of 2</p>
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**1.0 PURPOSE.** To minimize the possibility of death or injury as a result of motor vehicle accidents involving drivers and passengers in departmental vehicles.

**2.0 BACKGROUND.** There is available evidence indicating that the use of safety belts has a significant effect in reducing the number of deaths and the severity of injuries resulting from traffic accidents.

**3.0 POLICY.** It is the policy of the Quincy Police Department that all persons, except where specifically exempted, shall use the safety belt restraining system while operating or riding as a passenger in a departmental vehicle while the vehicle is in motion.

#### **4.0 RULES.**

**4.1** Officers encountering difficulty in fastening safety belts on unruly prisoners may transport the prisoner without using the safety belt if the application of the belt would jeopardize the Officer's safety.

**4.2** This policy shall not apply to persons occupying a seating position that is not equipped with a safety belt assembly.

**4.3** This policy shall not apply to any Officer for whom a licensed physician determines that use of such a safety belt system would be impractical by reason of the Officer's physical condition or other medical reason. To qualify for this exemption, Officers must provide a notice of this from a physician to the Chief of Police.

**4.4** Unless a replacement vehicle is unavailable, no person shall operate a departmental vehicle in which any safety belt is inoperable.

**4.5** Occasionally, circumstances develop in which the use of safety belt restraining systems may hamper the efficient conduct of police functions. In that event, a Patrol Supervisor may grant an exemption to this policy for the specific situation in which they deem that the efficiency of operation outweighs the safety benefit. Whenever an exemption is granted, the Patrol Supervisor will submit a report to the Patrol Division Commander explaining the necessity to temporarily suspend the policy and detailing the specific circumstances encountered.

**4.6** A decal indicating that the use of safety belts is required will be affixed to the dash of all Department vehicles.

**4.7** Failure to follow the requirements of this policy will result in disciplinary action.

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

DATE

11/15/2010
<b>**QUOTATION**</b>

**Delivered to:**

Quincy Police Dept.  
 Att: Christine Hurton  
 1 Sea St.  
 Quincy, Massachusetts 02169

Quotation valid until: January 31, 2011  
 Prepared by: Pat Fox

Projected Arrival Date: TBD

(Please mail your PO to the address above or FAX copies to the number above and also FAX a copy to (518) 452-7777.

Receipt of Goods

<b>NASPO Multi-State Contract #PC62119 Award #19745</b> <b>Massachusetts Contract # HSL-01</b> <b>WSCA # PC 62119 Hazardous Incident Response Equipment</b> <b>(Contract term: September 2, 2005 - May 31, 2015)</b>
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**MASSACHUSETTS EOPSS FY2011 AUTOMATED LICENSE PLATE READER GRANT**

Model	Description	Cost	Units	Amount
<b>MPH-900X2AD3 SPLIT TRANS</b>	Mobile License Plate Reader - Includes two units with LPR Processors, camera (color and IR LPR); Infrared illuminators, enclosures, junction box, cables and related software. (REQUIRES INSTALLATION BY AUTHORIZED ELSAG N.A. PERSONNEL)	\$16,350	1	\$16,350.00
<b>MPH-900 INSTALL</b>	IN A TRANSPORTABLE RUGGEDIZED CASE. Hedley mounts with a Clicker to be mounted on a Ford Crown Victoria.			
<b>OPERATION CENTER LICENSE</b>	Operations Center License	\$600	1	<b>\$600.00</b>
			<b>TOTAL</b>	<b>\$16,950.00</b>

**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	

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**Massachusetts State Contract # HSL-01**  
**WCSA # PC 62119 Hazardous Incident Response Equipment**  
**(Contract term: September 2, 2005 - May 31, 2015)**

**MASSACHUSETTS EOPSS FY2011 AUTOMATED LICENSE PLATE READER GRANT**

Model #	Description	Cost	Units	Amount
<b>ADDITIONAL CAR KIT</b>	1 extra power cord for an AD3 Split unit (\$125.00), 1 extra ethernet cable for an AD3 Split unit (\$100.00) and 1 extra GPS unit with USB extension (\$110.00) for a Total of \$335.00 to power up an additional vehicle.	\$335	1	\$335.00
			<b>TOTAL</b>	<b>\$335.00</b>

**Service Plan for goods and services provided by the above quote**
