

COPY

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			
Chelmsford Police Department 2 Olde North Road Chelmsford, MA 01824			
Chief's Last Name Murphy	First James	Middle Initial F	
E-Mail Address ChiefMurphy@ Townofchelmsford.us	Telephone (978)256-2521	Fax (978)256-6872	
Grant Contact Last Name Spence	First Name Colin	Middle Initial C	Title Lieutenant
E-Mail Address cspence@townofchelmsford.us	Telephone (978)256-2521	Fax (978)256-6872	
Applicant Profile			
Does your department currently have any ALPR units in use? If so, how many?		Yes, one unit on demo	
Number of full-time officers		49	
Number of part-time officers		0	
What is the population of your community according to the 2009 census?		33,750	
How large is your community (square miles)?		23 square miles	

Problem Identification

Category	2007	2008	2009
Number of unlicensed motorist citations	90	57	43
Number of uninsured motorist citations	68	86	62
Number of operating with a suspended license citations	131	171	169
Number of operating with a suspended license arrests	62	52	45
Number of stolen vehicles reports	12	20	22
Number of stolen vehicle arrests	1	1	0

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 Chelmsford Police Department has participated in the Click it or Ticket campaign for approximately the past seven years. The department has also participated in the Drunk Driving Over the Limit Under Arrest and You Drink You Drive You Lose campaigns for approximately the past eight years. The Chelmsford Police Department also follows Massachusetts General Law Chapter 90 Section 29 regarding accident report submittal to the Registry of Motor Vehicles. The department is also in the process of submitting accident reports to the registry electronically.

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

The Chelmsford Police Department projects on purchasing the Automated License Plate Reader in January 2011 with immediate implementation. Training for the ALPR is already implemented. The majority of the officers have already been trained on the use of the ALPR.

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

The ALPR will be deployed centrally in the town. This area consists of approximately 10 shopping areas. These shopping areas include several large parking areas with a capacity in excess of 250 motor vehicles. The ALPR will be deployed 24 hours a day, seven days a week.

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

The Chelmsford Police Department currently has one fully operation ALPR demonstration unit from NEMLEC. The demo ALPR in use is manufactured by the same company(ELSAG) that is contained in this grant.

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 primary goals of the program will be average increase in unlicensed, suspended license, unregistered, and uninsured motor vehicle violations of approximately 15% over the 2010 levels.

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).

In order to evaluate the effectiveness of the ALPR program the Chelmsford Police Department will compare the data for a year after the installation of the ALPR to the year prior to the installation. There will also be quarterly reviews of the program to determine the program's effectiveness.

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 Town of Chelmsford would benefit greatly from the use of the ALPR. Currently the department has one demo ALPR in use and it has been extremely effective to date. The Town of Chelmsford also has a extremely large commuter population. The commuter population of Chelmsford increases to over 100,000 during the week due to the large amount of computer companies located in the town. The community also has several major highways and exchanges which include Route 3, Route 495, Route 110 and Route 4 which also contributes to extremely large commuter traffic.

BUDGET TEMPLATE

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

Equipment	Cost/Rate	Total
Mobile LPR. Elsas MPH-900X2AD3		\$16,350
Operations Center License		\$ 600
Additional Car Kit		\$300
(see attached quote)		
Total		\$17,285

Total funding requested \$ **17,285**

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.

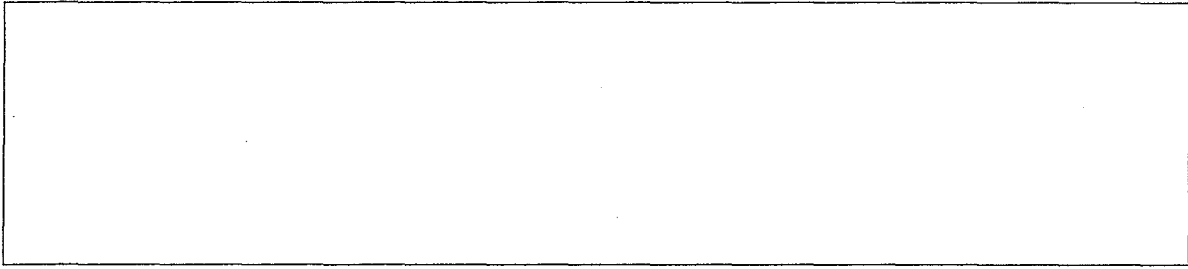
Grant recipients are required to provide an in-kind (soft) match which represents 20% of the total project cost. For example if you receive \$5,000, your 20% match would be calculated as follows: \$5,000 divided by 80% = \$6,250 X 20% = \$1,250.

FEDERAL IN-KIND MATCH REQUIREMENTS - REQUIRED

Item/Service	Quantity	Cost	Total
Grant Admin/Supervision	18 hours	\$44.06/hour	\$793.08
Patrol PC Rugged Tablet Computer 1.6 GHZ Pent M	1	\$4,400	\$4,400

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

The Department will approach the Chelmsford Police Foundation to cover the additional maintenance and warranty costs. The Police Foundation is a non-profit group made up of local businessmen and women that actively donate to certain police department programs on a yearly basis.



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 CHERMSFORD 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:

JAMES F. MURPHY - CHIEF
Authorized Representative Name and Title (please print)
Please note that the signatory must be authorized to enter into a contract with the Commonwealth.

James F. Murphy
Authorized Signature in blue ink

11-22-2010
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.

COMMONWEALTH OF MASSACHUSETTS CONTRACTOR AUTHORIZED SIGNATORY LISTING



CONTRACTOR LEGAL NAME : *CHELMSFORD POLICE*
CONTRACTOR VENDOR/CUSTOMER CODE:

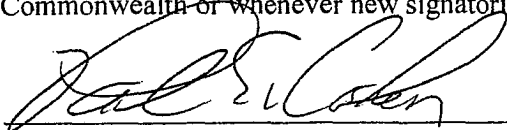
INSTRUCTIONS: Any Contractor (other than a sole-proprietor or an individual contractor) must provide a listing of individuals who are authorized as legal representatives of the Contractor who can sign contracts and other legally binding documents related to the contract on the Contractor's behalf. In 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
James F. Murphy	Chief

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: 11-23-10

Title: Town Manager Telephone: 978-250-3301

Fax: 978-250-5252

Email: PCohen@TownofChelmsford.us

[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: CHEMSFORD POLICE
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): James F. Murphy

Title: Chief

X James F. Murphy
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, Elizabeth L. Delaney (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:

Nov 23, 2010
My commission expires on: 5/26/2017 Elizabeth L. Delaney

AFFIX NOTARY SEAL

I, Elizabeth L. Delaney (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:

Nov 23, 2010 Elizabeth L. Delaney

AFFIX CORPORATE SEAL

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

11/8/2010
QUOTATION

Delivered to:

Chelmsford Police Dept.
 Att: Lt. Colin Spence
 2 Old North Rd.
 Chelmsford, Massachusetts 01824

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

NASPO Multi-State Contract #PC62119 Award #19745
Massachusetts 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
MPH-900X2AD3 SPLIT TRANS	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
MPH-900 INSTALL	IN A TRANSPORTABLE RUGGEDIZED CASE. Hedley mounts with a Clicker to be mounted on a Ford Crown Victoria.			
OPERATION CENTER LICENSE	Operations Center License	\$600	1	\$600.00
			TOTAL	\$16,950.00

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	

Service Plan Includes:

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

Approval Signature: _____

ELSAG North America Law Enforcement Systems, LLC

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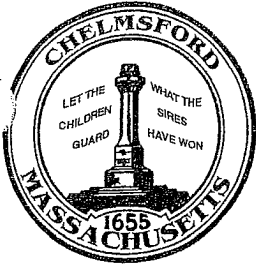
Model #	Description	Cost	Units	Amount
ADDITIONAL CAR KIT	1 extra power cord for an AD3 Split unit (\$125.00), 1 extra ethernet cable for an AD3 Split unit (\$100.00) and 1 extra GPS unit with USB extension (\$110.00) for a Total of \$335.00 to power up an additional vehicle.	\$335	1	\$335.00
			TOTAL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

Service Plan for goods and services provided by the above quote

Service Plan Includes:

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

Approval Signature: _____



Town of Chelmsford

Police Department

GENERAL ORDER 93-1

REVISED: 12/14/06

SAFETY RESTRAINING DEVICE POLICY

Accreditation Standards: 41.3.3

Mass. Gen. Laws: Chapter 90, Section 13A

Other: Chelmsford Police Department Cruiser Equipment Check

GENERAL CONSIDERATIONS AND GUIDELINES: The use of seatbelts can have a significant effect in reducing the number of deaths and the severity of injuries resulting from traffic crashes and assist officers in maintaining proper control of their vehicles during pursuit or emergency operations.

- A. Officers drive more miles and spend more time on the road than do people in most other professions.
- B. Officers are often on the roads when visibility is reduced and when drunk drivers are most likely to be encountered.
- C. Officers are often required to drive aggressively at high speeds, e.g., during pursuits and responding to emergency calls: this increase the likelihood of crashing and severity of a crash when it does occur.
- D. Officers are often distracted when driving by the requirement to observe other activities while on patrol, as well as listen/talk on the radio. They are therefore more distracted than civilian drivers.
- E. Officers often have to stop in hazardous locations increasing the chances of rear-end collisions.
- F. Officers often have to drive in adverse weather conditions.

G. Many injuries occur when the occupant is thrown around inside the vehicle and comes into contact with the hard surfaces or objects mounted in the vehicle. Police vehicles have some of the following additional equipment installed:

1. Radio(s);
2. Mobile Data Systems;
3. Patrol rifle/mounting bracket;
4. Additional interior lighting;
5. Radar Unit;
6. Toggle switches near knees; and
7. Spotlight handles.

These additional factors make the wearing of seat belts even more necessary for police officers while in department vehicles.


POLICY: To assure the safety of all personnel, it is the policy of the Chelmsford Police Department that occupant safety restraining devices (seat belts) be worn by the operator and all passengers in any Chelmsford Police Department vehicles when the vehicle is in motion, subject to the following procedures. Members and employees are reminded of Chapter 90: Section 13A, seat belt use requirement.

PROCEDURES:

- A. All prisoners must be seat belted for transportation unless the safety of the officer is unduly jeopardized by the attempt to belt in an unruly prisoner. An officer seated with a prisoner may choose not to wear their safety belt if the officer determines that unrestricted movement is necessary for their safety. See departmental policies and procedures on Prisoner Transportation.
- B. This policy shall not apply to persons occupying a seating position that is not equipped with a safety belt assembly. (Transport Van).
- C. This policy shall apply to any member or employee for whom a licensed physician determines that the use of such a safety belt system would be impractical by reason of a member or employee's physical condition or other medical reason. To qualify for this exemption, members or employees must provide a physician notice of the condition or reason to the Chief of Police.
- D. Unless a replacement vehicle is unavailable, no person shall operate a department vehicle in which any safety belt system is inoperable. Any officer who discovers an inoperable

restraint system shall immediately report the defect to the Patrol Supervisor, note the defect in their cruiser checkout, and complete a vehicle maintenance request form.

- E. 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.
- F. Authorized passengers who are not members or employees of the department must wear a safety belt while riding in a department vehicle. See departmental policies and procedures on Community Policing Civilian Ride-Along Program.
- G. An Officer involved in undercover operations is exempted from the requirement to wear a seat belt if it would jeopardize the officer's cover or interfere with their safety.


James F. Murphy
Chief of Police