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<tr>
<th>Description</th>
<th>Quantity</th>
<th>UOM</th>
<th>PO Price</th>
<th>Extended Price</th>
<th>Due Date</th>
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<tr>
<td>1 MPH-900 Mobile License Plate Reader</td>
<td>2.00EA</td>
<td>20,000.00</td>
<td>40,200.00</td>
<td>08/23/2006</td>
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<td>2,520.00</td>
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</table>

Schedule Total: 40,200.00

Cost includes training for Denver Police Department officers. Install and training to be arranged through Lt. Dik Kushdilian (contact information below).

Vendor: 0000067304 Phone: Fax:

REMINGTON ELSAG LAW ENFORCEMENT SYS
870 REMINGTON DR POB 1048
MADISON NC 27025
United States

Bill To:
DPD Financial Services Bureau
1331 Cherokee Street
Room 422
Denver CO 80204
United States

Purchase Order
DO NOT INVOICE TO THIS ADDRESS
City and County of Denver
Purchasing Division
201 West Colfax Avenue Dept 304
Denver CO 80202
United States
Phone: 720-913-8100 Fax: 720-913-8101

Purchase Order
Order

DO NOT INVOICE TO THIS ADDRESS
City and County of Denver
Purchasing Division
201 West Colfax Avenue Dept 304
Denver CO 80202
United States
Phone: 720-913-8100 Fax: 720-913-8101

Vendor: 0000067304 Phone: Fax:

REMINGTON ELSAG LAW ENFORCEMENT SYS
870 REMINGTON DR POB 1048
MADISON NC 27025
United States

Bill To:
DPD Financial Services Bureau
1331 Cherokee Street
Room 422
Denver CO 80204
United States

Tax Exempt? Y Tax Exempt ID: 99-02690-000

1- 1 MPH-900 Mobile License Plate Reader - Includes processor, 1 enclosure with 2 cameras and 2 infrared illuminators, 2 image and character recognition processors and related software RELES MPH900 - 1
   Complete 2 camera unit. (Includes 3 year software maintenance).

Cost includes training for Denver Police Department officers. Install and training to be arranged through Lt. Dik Kushdilian (contact information below).

2- 1 MPH-V3
   MPH-V3 Third Camera Video System (includes a first City discount)

3- 1 MPH-900 INSTALL
   Charge per vehicle for standard MPH-900 installation. This covers all travel costs that the installer may incur.

4- 1 1 yr warrantee
   Warranty on software only, gives City access to technical service 24 hours a day, and any upgrades that will occur between date of acceptance by the Denver Police Department.

Agency: AGENCY Contact Name & Phone Number: Lt. Dik Kushdilian 720-913-6995.

Purchased pursuant to DRMC 20-64.5. The terms and conditions herein supercede and replace all terms and conditions of Purchase using NASPO Multi-State Contract No: PC62119.

-7955 -
# Purchase Order

**Vendor:** 0000067304  
**Phone:**  
**Fax:**

**Vendor:** REMINGTON ELSAG LAW ENFORCEMENT SYS  
**Address:** 970 REMINGTON DR, POB 1048, MADISON NC 27025, United States

---

**Tax Exempt?** Y  
**Tax Exempt ID:** 99-02880-000  
**Line-Sch.**  
**Vendor Part #/Description**  
**Mfg ID**  
**Quantity**  
**UOM**  
**PO Price**  
**Extended Amt**  
**Due Date**

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<th>Vendor Part #/Description</th>
<th>Mfg ID</th>
<th>Quantity</th>
<th>UOM</th>
<th>PO Price</th>
<th>Extended Amt</th>
<th>Due Date</th>
</tr>
</thead>
</table>

**Total PO Amount** 45,240.00

---

Any Discrepancies must be reconciled with the Purchasing Division Buyer before this order is filled.

This Purchase Order, the General Conditions of Purchase and any exhibits attached hereto shall constitute the entire agreement between City and County of Denver (the "City") and Vendor (the "Vendor") and supersede any other prior written or oral understandings concerning the matters herein. Vendor acknowledges and agrees by accepting this Purchase Order:  
1. that any additional or different provision(s) that may appear in any Vendor document are null and void  
2. that Vendor agrees to be bound by all of the terms and conditions herein.
City and County of Denver  
Payment Requests for POLIC

<table>
<thead>
<tr>
<th>Unit</th>
<th>Voucher</th>
<th>Name</th>
<th>Invoic Number</th>
<th>Inv. Date</th>
<th>Gross Amt</th>
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Total Amount 45,240.00

Requestor: Stanley Peterson  
Date: 11/17/2006

Expending Authority:  
Date: 11/17/2006

The materials or services invoiced were received by this agency.
The materials appear to comply with specifications.
The services appear to be satisfactory.

I am authorized to make and file this Request for Payment.
Sufficient budget exists to make payment.
The amount set forth herein is due and owing from the City and County of Denver to the above named vendor.

Auditor Verification:  
Date:  

Auditor Initials: AMB
**Remington ELSAG Law Enforcement Systems**

PO Box 1046
Madison, NC 27025
United States

Voice: 336-379-7135
Fax: 336-379-7164

---

**INVOICE**

Invoice Number: 10022
Invoice Date: Sep 29, 2006
Page: 1
Duplicate

**City and County of Denver**
1331 Cherokee Street
Denver, CO 80204
United States

**Dana Hansen**
1930 35th Street
Denver, CO 80216
United States

**DENVER CITY/COUNTY**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
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**Subtotal**

45,240.00

**Sales Tax**

---

**Total Invoice Amount**

45,240.00

**Payment/Credit Applied**

---

Except where prohibited by law, past due accounts are subject to a service and interest charge of 1.5% per month or maximum amount allowed by law, whichever is less. Returned merchandise is not accepted without return authorization from customer service. Claims for shortage or damage are controlled by the RELES standard conditions of sale.

**Rec'd in Finance 10/20/06**

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ACCT 858000
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<td>Asset Description(30):</td>
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<td>(PS validated)</td>
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<td>Registration #:</td>
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<td>AM Business Unit:</td>
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<td>New value of Asset:</td>
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<tr>
<td>Prepared by:</td>
<td>Manuel Mauri</td>
</tr>
<tr>
<td>Approved by:</td>
<td>Manuel Mauri</td>
</tr>
<tr>
<td>Auditor:</td>
<td></td>
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<td>Agency:</td>
<td>Denver Police Department</td>
</tr>
</tbody>
</table>

**Printed Name**: Manuel Mauri
**Phone**: 720-913-6744

**Signature**: [Signature]
**Date**: 11/17/2006
## Asset Input Form

**Agency:** Denver Police Department  
**Date:** 11/17/2006

### General Info

**Asset Description:** MPH900 Mobile license plate reader  
**Tag Number:** POLIC0005073  
**Cost:** $22620

### Comments

Bar Code #: 8727; PO #: POLIC000001565

### License/Register

- **Agency ID:** (PS validated)  
- **Or Vendor ID:** (PS validated)  
- **Agency/Vendor Name:**  
- **Registration #:**  
- **Issue Date:** (mm/dd/yyyy)  
- **Expiration Date:** (mm/dd/yyyy)  
- **Registered Name:**

### Manufacturer

- **Manufacturer Name:** REMINGTON ELLEAG LES.  
- **Model:** MPH900  
- **Product Version:**

### Capitalize

**Useful Life - Months:**  
**Salvage Percentage:**

### ADDED COST

If this invoice ADDs VALUE to an asset that already exists, complete this section.

- **AM Business Unit:**  
- **Asset ID:**  
- **Other identifying data (if Asset ID not known):**  
- **Current value:**  
- **ADDED VALUE, this invoice:**  
- **New value of Asset:**

### Location

- **Effective Date:** 09/2006  
- **Location Code:** POLICDP000  
- **Location Description:** D/C Patrol

### Custodian

- **Fund:** If different from AP  
- **Organization:** If different from AP  
- **Project/Grant:** (PS validated)  
- **010103512200**

### Prepared by:

Manuel Mauri  
Phone: 720-913-6744

### Approved by:

Manuel Mauri  
(printed name)  
Signature:  
Phone: 720-913-6744

### Agency:

Denver Police Department  
Date: 11/17/2006

---

**AuditorInputFormRpt**

---

-7960-
City and County of Denver  
Payment Requests for  
CCOUN

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**Total Amount**  
15,114.00

Requestor:  
[Signature]  
[Phone #]  
1/19/2007

Expending Authority:  
[Signature]  
1/19/2007

The materials or services invoiced were received by this agency.  
The materials appear to comply with specifications.  
The services appear to be satisfactory.

Auditor Verification:  
[Signature]  
[Date]

I am authorized to make and file this Request for Payment.  
Sufficient budget exists to make payment.  
The amount set forth hereon is due and owing from the  
City and County of Denver to the above named vendor.

[Receipt Stamp]  
Jan 19 06
Bill To: 
Denver City Council 
1437 Bannock Street, Room 451 
Denver CO 80202 
Attn: Laun Dannemiller

Ship To: 
City of Denver 
1331 Cherokee Street 
Denver CO 80204 
United States

Invoice Date: 31-Dec-06
Sales Rep: Tony Roberts
Terms: Net 30 - Receipt of Goods
Shipping Method: Best way
Due Date: 1/30/07

<table>
<thead>
<tr>
<th>Description</th>
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<td>110011C Video Cameras Kit Permanent</td>
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<td>210002 Installation Support</td>
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<tr>
<td>Partial billing for unit shipped to Denver PD</td>
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<td>15,114.00</td>
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Contact Lieutenant Dik Kushdilis
Denver Police Department 7320-913-6993

TOTAL 15,114.00

REMIT TO: Remington ELSAG Law Enforcement Systems, LLC
PO Box 504111 
St. Louis, MO 63150-4111

THANK YOU FOR YOUR BUSINESS!
Except where prohibited by law, past due accounts are subject to a service and interest charge of 1.5% per month or maximum amount allowed by law, whichever is less. Returned merchandise is not accepted without return authorization from customer service. Claims for shortage or damage are controlled by the RELES standard conditions of sale.
<table>
<thead>
<tr>
<th>AP Business Unit:</th>
<th>License Plate Reader</th>
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<td>Signature:</td>
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<td>Blocked Areas:</td>
<td>require completion.</td>
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Current LPR – License Plate Reader Procedures - Modified

Procedure Guide for Using License Plate Reader Systems

Background

The Denver Police Department has two Remington Elsag MPH 900 mobile License Plate Reader systems that will greatly augment the ability to detect and interdict stolen motor vehicles and vehicles associated with wanted subjects.

The License Plate Reading (LPR) system scans up to four lanes of traffic and can read thousands of plates in one shift. License plate data is translated into a digital image and checked against a downloaded hot list. If the plate is wanted, an alarm is sounded to alert the officer.

The LPR does not differentiate if the plate read is from Colorado or other states and captures only any alphanumeric combination that appears to be a valid license plate.

The alarm plate then needs to be verified by the LPR operator in the captured digital image and then queried in CCIC/NCIC to check if current outstanding wants on the plate, prior to any stop or contact of the possible alarm vehicle.

It works at both slower patrol and highway driving speeds.

The operating officer shall then query the plate number that alarmed in CCIC and verify that the plate is still wanted prior to any stop or contact with the alarm vehicle and shall then take appropriate action if the plate is still active and verified in CCIC/NCIC.

LPRs work independently of the officer on board and therefore enhance officer safety by allowing him to keep his hands on the wheel and eyes on the road. The processor unit is the size of a small box and fits easily in the vehicle trunk. The compact design allows the reader/scanner to be fitted on light bars or as stand-alone units attached by magnetic clips. Units were designed to be easily transferable from one police car to another and can be used in a variety of car models.

Procedures for Use

1. One unit will be designated as the West LPR, and the other East LPR. The west unit will be used by Districts 1, 6, and DIA. The East LPR will be used by Districts 3, 2 and 5. The LPR’s will be stored and maintained at Police Headquarters and will be checked in and out on at the office of the Technical Electronic Support Unit – Headquarters Room # 106C – located in the Financial Crimes Unit area.

2. LPRs will be checked in and out per the published schedule on a two week basis, unless prior arrangements are made with TESU for a special purpose use of the LPR prior to the specified time needed. Officers will be required to sign the LPR in/out on the LPR check in/out log which is located next to the door of room # 106C of the TESU office. Sign-out procedures will be required whenever an LPR is picked up or dropped off.

3. Commanders or their designees will determine which personnel will receive training on the use and operation of the LPR. The training shall include the setup, operation of the LPR as well as the procedure in downloading the wanted hot list from CBI, and the installation into the MCT to operate the LPR. Each operating District or Bureau shall have one officer designated as an LPR
trainer to assist other users with in-house expertise on the set up and operation of the LPR system.
Sufficient personnel should be trained on the use of the LPR so that the LPR can be operated on any shift throughout the work week. Commanders or their designees will provide the officer names they wish to receive the LPR training in addition to the designation of an LPR trainer. The specified officer names shall be provided to the Lieutenant of the Strategic Services Section - Special Investigations Bureau.

4. Download training will be conducted by Detectives of TESU. Training on how to transfer and install LPRs will be done at the district level by officers receiving training in the use of the LPR as well as Detectives of TESU, as well as the tech at the Electronic Engineering Bureau who has been designated as the factory representative.

5. LPR deployment between districts will be regulated by a bi-weekly schedule published by TESU, and distributed to the Office of the Chief of the Patrol Division as well as to each respective district supervisor overseeing the LPR program in that district.

6. Operations will be conducted on an on-duty basis only. No funds are available to compensate off-duty personnel.

7. The primary user of the LPRs will be NSCAT units. When not used by NSCAT, LPR’s should not sit idle, but be utilized in specific detail precinct cars where the LPR software has been pre-installed, for routine patrol.

8. The LPR systems shall be utilized with the included GPS fob antenna so as to allow for any plate read by the LPR to be geo-coded with a GPS location, date and time of the capture in the LPR data log.

9. After each operation has been completed, the supervisor who will oversee the district LPR program will ensure that the License Plate Reader Operation Report is completed and transmitted electronically to detectives of the Technical Electronic Support Unit at Chuck.Bowles@Denvergov.org and Alfonso.Cervera@Denvergov.org.

10. LPR operators will also be responsible for downloading and forwarding the LPR reader data that was captured during the use of the LPR and forwarding the data to TESU, by email or by saving the data onto a flash drive and then onto disk (to be forwarded to TESU).

11. The administrative lieutenant in each district will be responsible for retaining a copy of all completed License Plate Reader Operation Reports.

12. It will not be necessary to complete an Operations Plan and After Action Report on every LPR operation.

13. TESU detectives shall be contacted with any technical, repair or equipment concerns regarding the use or operation of the LPRs.

14. Supervisor Jon Manna, of the Electronic Engineering Bureau, can be contacted at 303-295-4440 for any technical assistance if TESU detectives are unavailable.

15. TESU detectives will compile a monthly LPR Operations report for distribution to the appropriate chain of command, district commanders, and Division Chief of Patrol.
16. TESU detectives shall maintain the LPR data that was captured during the LPR operations for a period of one year for querying of the plate for any criminal investigation.

17. Upon receiving an LPR alarm on a captured plate, LPR operators shall be responsible for querying the alarm plate (plate alarmed on by the LPR) in CCIC/NCIC prior to any stop or contact with the alarm vehicle (vehicle which alarm plate is affixed to).

LPR USE TIPS

- The LPR should be used in areas of high traffic volume in either a stationary or mobile operation
- LPR’s should also be utilized in high areas of recovered stolen vehicles
- LPR’s should be utilized in large parking lots (ie; hotel, grocery store, etc) during evening and early morning hours
- LPR’s should be utilized in areas where if an alarm is received that it would be advantageous for officers to be able to respond to the alarm vehicle promptly if the alarm vehicle is mobile.
- All LPR alarms shall be verified on CCIC/NCIC prior to any contact with the alarm vehicle
- All BOLO’s of a vehicle plate that is wanted for a felony, Amber Alert or stolen vehicle shall be manually input into the LPR system to allow future detection or to query the captured plate data and check if the plate may have been read by the LPR prior to the BOLO of the wanted plate
- All LPR’s shall be operated with the GPS USB fob to allow captured plates to be recorded and located at a later time as to where the alarm plate was captured/read by the LPR, which will allow follow up of where a plate may have been or may still be located.
- All LPR captured data shall be downloaded and submitted to TESU at the end of an LPR operation (daily or weekly) to compile the data for potential investigative use.