TOWNSHIP OF CHERRY HILL

PUBLIC RECORDS REQUEST RESPONSE

To: Thomas MacLeod

Date: August 7, 2012

Pages (total for entirety of OPRA response): 29

Cost: $0

The document(s) listed below and requested by you were not provided because the document(s) are not public records as provided by law, for the following reasons:

[Redacted account number]

You have the right to appeal the decision that the document or documents are not public records. You may take your appeal to the Government Records Council or the New Jersey Superior Court, as provided by N.J.S.A. 47:1A-1 et. seq. If your request has been denied, a statement of the procedures for the appeal will be attached to this notification.

Date: 8/7/12 Municipal Clerk: [Signature]

ACKNOWLEDGEMENT

I hereby acknowledge that I have received the documents requested except for any documents specifically listed above on which a determination has been made that the documents will not be provided. If any documents have not been provided, I have received information on the procedures for any appeal of the determination.

Date: ____________________ Applicant: ____________________
<table>
<thead>
<tr>
<th>QTY/UNIT</th>
<th>DESCRIPTION</th>
<th>ACCOUNT NO.</th>
<th>UNIT PRICE</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>2 FEDERAL PIPS ALPR SYS/CHARGE</td>
<td></td>
<td>33,914.36</td>
<td>33,914.36</td>
</tr>
<tr>
<td></td>
<td>2 SLATE 810 LE-P4 CAMERA LE</td>
<td></td>
<td>720.91</td>
<td>720.91</td>
</tr>
<tr>
<td></td>
<td>PKG @ 16,957.19</td>
<td></td>
<td>1,000.00</td>
<td>1,000.00</td>
</tr>
<tr>
<td></td>
<td>1 BOSSMAP</td>
<td></td>
<td>540.00</td>
<td>540.00</td>
</tr>
<tr>
<td></td>
<td>2 TRUNK TRAY MOUNT 2012 DODGE</td>
<td></td>
<td>895.50</td>
<td>895.50</td>
</tr>
<tr>
<td></td>
<td>CHARGERS @ 270.00</td>
<td></td>
<td>1,000.00</td>
<td>1,000.00</td>
</tr>
<tr>
<td></td>
<td>2 MPS MOBILE INSTALLATION @ 1,500.00</td>
<td></td>
<td>3,000.00</td>
<td>3,000.00</td>
</tr>
<tr>
<td></td>
<td>1 PIPS SW - BOSS</td>
<td></td>
<td>3,000.00</td>
<td>3,000.00</td>
</tr>
<tr>
<td></td>
<td>1 MPS TECH SERVICES</td>
<td></td>
<td>1,000.00</td>
<td>1,000.00</td>
</tr>
<tr>
<td></td>
<td>TOTAL PURCHASE ORDER</td>
<td></td>
<td>40,070.77</td>
<td>40,070.77</td>
</tr>
</tbody>
</table>

**Trust Fund Property**

Federal Forfeited

G-2001

Per Chief Del Campo as attached
MEMORANDUM

TO: Debbie Campbell, Controller
FROM: Richard J. DelCampo, Chief of Police
DATE: July 26, 2012
SUBJECT: Use of Funds from T-247 Federal Account

I approve the use of Federal Shared Funds in the amount of $40,070.77 from the Federal Forfeiture account T-247 for the purchase of (2) Federal PIPS ALPR Systems including backend software, mapping and installation.

[Signature]
Richard J. DelCampo
Chief of Police
To: Alvina Plozizyn, Purchasing Agent
From: Lt. W.J. Kushina Jr. #229
Date: July 26, 2012
Re: Automated License Plate Reading System (ALPR)

The Cherry Hill Police Department is prepared to purchase from Confiscated Funds two (2) Federal four camera mobile SLATE ALPR systems and the required backend software. After careful comparison and evaluation of different systems we have selected Federal as our system of choice for the following reasons.

1) The Federal system is user friendly, compatible with our newly installed police car equipment and has the ability to share data with other municipalities including Camden City and Gloucester Township in Camden County and both the Counties of Burlington and Gloucester.

2) The Federal system has also competitively competed with many other systems and has been awarded a State of New Jersey Contract number 80311.

If you have any further questions please feel free to contact me.
## TOWNSHIP OF CHERRY HILL
820 MERCER STREET
CHERRY HILL, NJ 08002
TEL (856) 488-7848 FAX (856) 665-7884

### SHIP TO
TOWNSHIP OF CHERRY HILL
820 MERCER STREET
CHERRY HILL, NJ 08002

### VENDOR
Major Police Supply
47 N. Dell Avenue
Kenvil, NJ 07847

NOTICE: TAX ID #21-60000523 - TAX EXEMPT

<table>
<thead>
<tr>
<th>QUANTITY/UNIT</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>TOTAL COST</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>Slate 810 LE-P 4 camera L.E. Package</td>
<td>$16,957.18</td>
<td>$33,914.36</td>
</tr>
<tr>
<td>1</td>
<td>Boss Map</td>
<td>$720.91</td>
<td>$720.91</td>
</tr>
<tr>
<td>2</td>
<td>Trunk tray mount 2012 Dodge Chargers</td>
<td>$270.00</td>
<td>$540.00</td>
</tr>
<tr>
<td>2</td>
<td>MPS Mobile Installation</td>
<td>$1,500.00</td>
<td>$3,000.00</td>
</tr>
<tr>
<td>1</td>
<td>PIPS SW-Boss</td>
<td>$895.50</td>
<td>$895.50</td>
</tr>
<tr>
<td>1</td>
<td>MPS TECHSERVICES</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
</tr>
</tbody>
</table>

**TOTAL** $40,070.77

### CLAIMANT’S CERTIFICATION & DECLARATION
I do solemnly declare and certify under penalties of the law that the within bill is correct in all its particular; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any person or persons within the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

X

VENDOR SIGN HERE

### OFFICER’S CERTIFICATION

I, having knowledge of the facts, certify that the materials and supplies have been received or the services rendered; said certification being based on signed delivery slips or other reasonable procedures.

DEPT. HEAD DATE

### APPROVAL TO PURCHASE

DO NOT ACCEPT THIS ORDER UNLESS IT IS SIGNED BELOW

PURCHASING AGENT DATE

MAIL VOUCHER & ITEMIZED BILLS TO:

TOWNSHIP OF CHERRY HILL
820 MERCER STREET
CHERRY HILL, NJ 08002

CONTROLLER DATE

TAX ID NO. OR SOCIAL SECURITY NO.
Lt. Bill Kushina  
Director of Planning and Research  
Cherry Hill Police Department  
820 Mercer Street  
Cherry Hill, NJ 08002

REF: 4 Camera Mobile SLATE ALPR Proposal

Major Police Supply is pleased to provide you with this quote for a four Camera Mobile ALPR systems "hard" mounted and integrated into an MDT system in your patrol vehicle. The make and model of the vehicle and light bar receiving the ALPR equipment must be determined upon receipt of a purchase order. Your mobile system must be connected to a department supplied SQL server.

The ALPR systems can be purchased off of the NJ State Contract, #80311, General Sales Administration Inc., t/a Major Police Supply. Pricing for the NJ State Contract was adopted from the Federal GSA Contract, award number GS-35F-0574X, Schedule 70. Within the GSA contract, product is listed under the following Special Item Numbers (SINs).

a. SIN 132-8 – Purchase of New Equipment  
b. SIN 132-12 – Maintenance of Equipment, Repair Services and/or Repair/Spare Parts  
c. SIN 132-33 – Perpetual Software License

Key points about PIPS (Federal Signal) in the ALPR market:

- For more than 20 years PIPS focus is specializing in Automatic License Plate Recognition technologies and is considered by many as the industry pioneer in this market.
- As an Original Equipment Manufacturer, PIPS, manufactures, and develops their own hardware and software – and control the quality and support of their 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.
- PIPS has two patents:
PlateFinder – Identifies license plates based on reflective properties and physical size of plates, which reduces false triggers (mailboxes, picket fences, street signs, etc.).

TripleFlash – Varies flash, shutter and gain settings to capture multiple images per vehicle, ensuring a quality image over a wide range of ambient and environmental conditions.

### STATE / GSA Schedule Pricing

<table>
<thead>
<tr>
<th>SIN</th>
<th>Qty</th>
<th>Equipment / Software</th>
<th>State/GSA Cost</th>
<th>Extended Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>132</td>
<td>1</td>
<td>SLATE-810-LE-P Four Camera Mobile Law Enforcement Package including 810nm illumination, SuperX processor, camera cable/connector(s), GPS module, PAGIS software, PIPS ALPR/OCR Engine, Client/Server architecture, camera bracket mount assemblies</td>
<td>$16,957.18</td>
<td>$16,957.18</td>
</tr>
<tr>
<td>132</td>
<td>1</td>
<td>BOSS-MAP - Advanced mapping utilizing the Bing Mapping Utility. Provides enhanced mapping functionality including satellite imagery and multiple view options</td>
<td>$720.91</td>
<td>$720.91</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td></td>
<td>$17,678.09</td>
</tr>
</tbody>
</table>

### STATE / GSA – Open Market Items

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Equipment and Software</th>
<th>State/GSA Cost</th>
<th>Extended Cost</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Trunk tray mount (use $155 ea. for Crown Victoria)</td>
<td>$270.00</td>
<td>$270.00</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>MPS MOBILE INSTALLATION; Installation, optimization, of mobile camera system</td>
<td>$1,500.00</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>PIPS-SW-BOSS Back Office System Software utilizing Microsoft SQL Express Server Software for system administration, data analysis and data storage, data mining, reporting, remote alerting, and networking in support of inter-agency data sharing. <strong>Note:</strong> Software includes 1 administrative plus 2 user license.</td>
<td>$895.50</td>
<td>$895.50</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>MPS TECHSERVS Technical services for the installation of BOSS to your server and establishing connectivity to the State</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub-Total for Open Market Items</td>
<td></td>
<td>$3,665.50</td>
</tr>
</tbody>
</table>
General Sales Administration
t/a Major Police Supply
47 N. Dell Avenue
Kenvil, NJ 07847
Phone (800) 666-4472 Fax (973) 584-5022

Cost Summary

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty.</th>
<th>Equipment, Software, Installation &amp; Training</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>STATE / GSA Schedule Items</td>
<td>$17,678.09</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>STATE / GSA Open Market Items</td>
<td>$3,665.50</td>
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<tr>
<td></td>
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<td>Total Purchase Costs</td>
<td>$21,343.59</td>
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Option for 2nd Unit

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty.</th>
<th>Equipment, Software, Installation &amp; Training</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td><strong>SLATE-810-LE-P</strong> Four Camera Mobile Law Enforcement Package including 810nm illumination, SuperX processor, camera cable/connector(s), GPS module, PAGIS software, PIPS ALPR/OCR Engine, Client/Server architecture, camera bracket mount assemblies</td>
<td>$16,957.18</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>MPS MOBILE INSTALLATION; Installation, optimization, of mobile camera system</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Trunk tray mount (use $155 ea. for Crown Victoria)</td>
<td>$270.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Purchase Costs</td>
<td>$18,727.18</td>
</tr>
</tbody>
</table>

Scope of Work – Mobile ALPR:

Installation of Mobile System - During that time, our system will be installed in your designated vehicle(s) by our installer. After installation your designated personnel will receive training on both PAGIS and BOSS by our representative.

Installation of BOSS - Back Office Server Software (BOSS) will 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 1: 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.

<table>
<thead>
<tr>
<th>Mobile / Unit Extended Maintenance &amp; Support Per System – Hardware / PAGIS / OCR (Year 1 included in purchase)</th>
<th>Unit Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each Additional Year – Annual Mobile System Maintenance Renewal</td>
<td>$1,813.60</td>
</tr>
</tbody>
</table>

**NOTE 2:** If you are running NetMotion for your MDC, you will need version 6.5 or higher with the Policy Manager License (extra add-on license above and beyond the standard NetMotion server license offered by NetMotion). Refer to NetMotion Tech Note # 2200.

**NOTE 3:** It is recommended that the processor be mounted to a ½ trunk tray (Crown Vic) or full trunk tray (Dodge/Chevy) to allow easy access to the unit. Should the proposed ALPR vehicle differ from the proposal, please adjust the purchase order accordingly. Prior to order, customer shall ensure that there is enough space in your patrol vehicle to accommodate the tray and that it does not interfere with any current equipment contained in the trunk.

**NOTE 4:** MDT Minimum Requirements:

These are minimum specifications provided by the manufacturer.

- 1.6 GHz AMD or Intel Processor with 1GB of Memory with 128MB available for PAGIS.
- Windows XP Pro with Service Pack2 or later or Windows 7 (32 bit).
- Available 10/100 Ethernet Port and USB Port (1.1 or higher - 2.0 preferred).
- 15 GB available space on the hard drive.
- XVGA screen with minimum of 800x600 screen resolution. Touch screen preferred.
- Wireless connectivity

**NOTE 5:** PIPS Technology manufactures ALPR camera mounts for the following light bars:

- Federal Signal Legend
- Federal Signal Legend Hotfoot
- Federal Signal Arjet
- Federal Signal Vista
- Federal Signal Raydian
General Sales Administration
 t/a Major Police Supply
 47 N. Dell Avenue
 Kenvil, NJ 07847
 Phone (800) 666-4472  Fax (973) 584-5022

- Federal Signal Raydian Hotfoot
- Whelen (all models except Justice)
- Whelen Justice (different bracket needed than other Whelen models)
- Code 3
- Tomar
- Sabre

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

Michael Scarpone
Technology Sales
Major Police Supply
Phone: 973-294-8455
Email: mscarpone@majorpolicesupply.com
The Federal Signal automated license plate recognition (ALPR) Slate™ camera delivers high performance in a compact, low-profile design that does not hinder lightbar visibility.

The Slate camera incorporates patented infrared illumination in an infrared camera for effective license plate imaging and a color camera for a vehicle overview image. Patented filter and flash techniques provide excellent suppression of headlights and bright sunlight, while field-by-field control of camera parameters enables the use of patented TripleFlash™ technology to reduce plate-to-plate variation issues. The Slate camera reduces the ALPR processor burden by pushing analytics to the network edge.

Federal Signal Slate cameras can achieve the highest performance plate capture and plate read rates available in the industry.

Features

- Dual-lens camera for infrared license plate image and color vehicle overview
- Patented Platefinder® and TripleFlash® technologies
- Small, compact, low-profile, weatherproof design with no moving components
- Robust optical character recognition (OCR) engine

Benefits

- Compensates for headlights, sun glare, variances in ambient and license plate conditions for superior image quality and more accurate performance
- Provides durability and longevity in extreme operating environments
- Maintain lightbar visibility
- Relatively covert
For more information
Please call one of our offices or visit us online for details on PIPS Technology ALPR solutions for law enforcement and our complete line of automatic license plate recognition technologies.
www.pipstechnology.com
PIPS Technology - the leader in Automated License Plate Recognition (ALPR)

Advanced License Plate Recognition is widely recognized as an effective tool to combat criminal activity, enhance productivity and improve officer safety.

With PIPS Technology you can:
- Capture license plates
- Capture license plate images
- Analyze images
- Mix license plates
- Improve officer safety
- Monitor traffic
- Increase productivity
- Increase robustness
- Increase reliability
- Improve accuracy

► Sgt. John Gaw of the Los Angeles County Sheriff's Department ASAP Unit notes, “ALPR from Federal Signal PIPS Technology is generating incredible results that go far beyond the recovery of stolen vehicles, which is the most commonly discussed benefit of the technology. The recovery of stolen vehicles, while important, is only the tip of the iceberg when it comes to the use of ALPR. The data collected by the system is incredibly valuable for investigations and has helped us in many cases.”

► Police Chief James O'Connor of the Lyndhurst Police Department noted, “I've worked with Federal Signal throughout my law enforcement career, and it's a name that I know and trust. Having a name like Federal Signal on my ALPR solution gives me peace of mind that I've made a sound investment - one that I can rely on for many years to come.”

► Partner with the leader in ALPR technology.

The highest quality equipment, industry leading performance, and unparalleled customer service makes PIPS Technology the only choice for ALPR. A Federal Signal Company, PIPS has a long-standing history in public safety that ensures we will design integrated and flexible systems that will meet and evolve with your needs.

- Increase productivity

Each PIPS Technology ALPR system can capture a license plate every 0.5 seconds, meaning an average officer could capture in a few hours more than 10,000 plates per day. PIPS Technology is capable of logging tens of thousands of plates per shift.

With compatible systems and patrol data from all vehicles on duty, up to 300 miles per hour, the system identifies officers for other shifts.

- Improve officer safety

PIPS Technology warns and alerts officers of potentially dangerous situations, such as vehicle stalls, and can help avoid collisions and improve officer safety.

- Boost identification speed and accuracy

PIPS Technology makes working with the minute data fast and efficient.

- Databases can be easily maintained and new information quickly uploaded - a feature that is especially valuable for law enforcement agencies that want to use the ALPR system.
## Specifications

<table>
<thead>
<tr>
<th>Specifications-Slate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model</strong></td>
<td>Slate</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>182mm (7.16 inches) width; 90mm (3.54 inches) depth and 42mm (1.65 inches) height</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>&lt;1.5 kg (3.31 pounds)</td>
</tr>
<tr>
<td><strong>Mechanics</strong></td>
<td>Extruded metal casting with piston sealed lens</td>
</tr>
<tr>
<td><strong>Optics</strong></td>
<td>Clear IR-transmissive front window; integral band-pass filter (IR camera); integral IR-cut filter (color camera); 25, 12, 8, 7, 6, 4.9, 4mm and 2.9mm lenses available</td>
</tr>
<tr>
<td><strong>Illumination</strong></td>
<td>High-power IR pulsed illuminator; TripleFlash Illumination (patented); Flash table can include a position for the color overview camera with LEDs turned off; The illuminator flash table runs locally and autonomously on power-up and can be set via an interactive PC graphical utility or via a simple command-line text interface; Effective viewing range: up to 50 feet (15 meters)</td>
</tr>
<tr>
<td><strong>Monochrome</strong></td>
<td>IR camera Hi-sensitivity IR CCD 752 x 582 (CCIR) or 768 x 494 (EIA) 1/4-inch format</td>
</tr>
<tr>
<td><strong>Color Camera</strong></td>
<td>Exview-HADTM Color CCD 752x582 (PAL) or 768 x 494 (NTSC) 1/4-inch format; Separate day/night settings (for high-speed applications) with changeover from built-in photo sensor</td>
</tr>
<tr>
<td><strong>Video Input</strong></td>
<td>Separate 75 ohm standard video output for infrared monochrome and for color; Both cameras can be multiplexed to one output controlled by the flash table</td>
</tr>
<tr>
<td><strong>Synchronization</strong></td>
<td>External video sync input; otherwise crystal-controlled internal sync (both cameras locked together); Control No external controller required; graphical or command-line interface control of: video field table; flash (8 settings); gain (8 settings); shutter (4 settings); camera selection (2 settings) under RS 232 control; table depth, up to 8 manual/auto-table (On/Off), plus engineering-only access to camera DSP internal settings, e.g. horizontal and vertical aperture correction, Gamma, etc.</td>
</tr>
<tr>
<td><strong>Communications</strong></td>
<td>RS232 &amp; RS485, Tx, Rx, Gnd, 19.2kb, 8 bits, no-parity; 1 stop-bit Flash-table index encoded in top left-hand corner of image</td>
</tr>
<tr>
<td><strong>Cable</strong></td>
<td>Twisted-pair with overall screen, standard length 16.4 feet (5 meters); Greater lengths achievable; Including optional use of cable incorporating coaxial video</td>
</tr>
<tr>
<td><strong>Connectors</strong></td>
<td>Metal IP67-sealed connectors</td>
</tr>
<tr>
<td><strong>Connections</strong></td>
<td>75 ohm standard video (infrared monochrome and color); power supply (+ve/ve); RS 232/RS485 communications; camera and overall screens; external sync, flash grid and flash pulse</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
<td>Three-axs finger mounting bracket</td>
</tr>
</tbody>
</table>

*The Federal Signal ALPR Slate camera delivers high performance.*
PIPS is the only provider in North or South America to design, manufacture and support a complete range of ALPR equipment, software, and services — the result is a unique engineered solution designed to provide superior performance even in the harsh environments of a patrol application.

The PIPS Police ALPR Graphical Interface System (PAGIS) consists of up to four PIPS P362 dual-channel (color and infrared) cameras connected to a PIPS SuperRex trunkmounted processor, and the PAGIS in-car officer software interface.

Patented PIPS Platefinder and TripleFlash technologies, along with proprietary PIPS advanced OCR engines tailored to the state or region of interest, complete the package. PAGIS is the only solution to offer seamless integration with PIPS Back Office System Software (BOSS).

Features

PAGIS packages PIPS' industry leading ALPR technology and superior performance into a complete mobile law enforcement solution.

High volume, accurate, license plate capture at speeds up to 160 mph

Instant plate check against specified databases, (NCIC Stolen, Felony Warrants, Amber Alerts, local hot lists, etc) with immediate alerts to the officer of any "hits"

Seamless operation with PIPS' Back Office System Software (BOSS) for data management, querying and mining, mapping and networking with other agencies

Electronically chalk vehicles for timed parking enforcement, while simultaneously checking for scofflaws.

"Almost 7.4 million plates have been checked since we adopted the system. In addition to recovering over 1,000 stolen vehicles and making almost 200 arrests, the system has helped us improve the parking situation within the City by enabling us to better enforce the rules — the people are less likely to break the law when they know they will get caught. In the past twelve months, we have begun using the system to enforce parking regulations downtown. Over 700 vehicles with almost $350,000 in outstanding parking citations have been identified and towed using the PIPS solution. The revenue helps us to justify purchase of additional equipment to improve the safety of our City."

Sergeant Chris Morgan,
Long Beach Police Department
Specifications

Additional Features of PAGIS include:

- Simultaneous monitoring of up to four dual-lens cameras
- Vehicle record contains infrared image of plate with corresponding OCR translation, color image of vehicle, date and time stamp, GPS coordinate, and relevant information from the database (in the event of a hit)
- User configurable audio and visual alarms
- Integration with existing MDC/laptop, or touch screen monitor with on-screen keyboard
- Support of wireless data transfer to/from the BOSS for more frequently updated hotlists and to offload captured data for immediate intelligence use
- Ability to prioritize databases such that simultaneous hits are displayed by priority order as defined by the customer
- Data encryption to eliminate possibility of evidence tampering
- Ability to manually enter data enables immediate use of new intelligence

Primary Benefits:

- Officer efficiency — exponential productivity improvement as the system can capture up to 3,600 plates per hour
- Officer safety — providing officers with better awareness of their surroundings and of vehicles they are approaching
- Intelligence — through the BOSS, the intelligence possibilities are expanded as multiple patrol deployments, fixed site cameras and other agencies are networked
- Provide information to efficiently manage parking enforcement and generate revenue
- Elimination of profiling claims — the system looks at every vehicle regardless of the condition or the driver
- Improved license plate enforcement — better enforcement results due to identification of more suspect vehicles

Parking Scofflaw Violation

Electronic Chalking Violation

PIPS TECHNOLOGY
A Federal Signal Company
USA: 804 Innovation Drive, Knoxville, TN 37932-2562 USA
UNITED KINGDOM: York House School Lane, Chandlers Ford, Eastleigh, Hampshire SO53 4DG
B00.54B.7229 • pipsindustry.com
For more public safety information, visit federalsignal.com/publicsafety

©2008 Federal Signal Corporation. PS5045 | 1008
BOSS® 3.0 Back Office System Software

> Features

- Add, delete or modify user privileges for security reasons
- Add databases of interest and synchronize data across deployments
- Seamless BOSS-to-BOSS sharing of hotlists, reads and alerts
- Setup instant remote notifications of database hits via e-mail or text messaging
- Map of reads and hits based on GPS coordinates
- Data networking and dispatch client
- Query historical data on partial plate, date/time, geographic location with search radius and more
- Automatic monitoring of numerous hotlists for updates with synchronization across all mobile and fixed deployments
- Improved security, adheres to U.S. FIPS data security standard (AES 256-bit encryption)
- Built-in Active Directory/LDAP user authentication integration
- Improved mapping (GIS) functionality
- Support for secure handling of covert, sensitive hotlists
- Allows hotlist data import from "any source, any format"
- Real-time monitoring and alerting from multiple ALPR cameras
- Multi-language and internationalization support

Manage users and data from both mobile and fixed Automated License Plate Recognition (ALPR) deployments

Provides a central repository for all captured license plate data as well as the tools to support data analysis, data queries and reporting

With the PIPS Back Office System Software, users can search across multiple BOSS system deployments (inter- and intra-agency), using basic parameters such as time and date, plate number (full or partial), or search a radius around a known address to identify potential suspects.
Specifications

ALPR systems can generate vast amounts of data. The BOSS system is designed to enable law enforcement agencies to organize and archive data collected from multiple mobile and fixed site ALPR deployments.

In fixed-site applications, license plate data is fed directly into the BOSS system. If a database match occurs, alerts are sent out via the BOSS system dispatch client to others as authorized by the system administrator.

Data synchronization between a mobile system and the BOSS system normally takes place via a USB memory stick or wireless LAN where available.

BOSS also includes user and database management. The user administration functions enable the administrator to set different system access levels based on user responsibility. Within the BOSS system, new users can be created and existing users can be deleted or modified. Additionally, the BOSS system is used to import, update, and create databases.

Within the BOSS system, users can query the data against multiple search parameters including time, date, full or partial plate, location, and user. The BOSS system can also map all locations related to a single plate to track vehicle movements. The BOSS system web interface enables data to be easily shared across multiple locations and agencies.

Contact PIPS for additional information about PAGIS or Spike+, two award winning products from PIPS with applications in law enforcement and homeland security.

Benefits
- Ease of administration
- Easy access to data
- Simplifies data-sharing with other agencies
- Powerful analysis and intelligence
- Employs a User-Friendly and intuitive "smart client" user interface application.
- "Zero administration" deployment
- Supports data import from competitors' systems

PIPS TECHNOLOGY
A Federal Signal Company
USA: 804 Innovation Drive, Knoxville, TN 37932-2562 USA
UNITED KINGDOM: York House School Lane, Chandlers Ford, Eastleigh, Hampshire SO53 4DG
800.548.7229 • pipstech.com
For more public safety information, visit fedesignal.com/publicsafety
Notice of Award
Term Contract(s)

G-2001

AUTOMATIC LICENSE PLATE READER

Vendor Information
By Vendor
Email to JIM BALLARD

Downloadable NOA Documents
(please utilize scroll bar on right side of box if necessary to view all documents)

- State Contract Manager Adobe PDF (24 kb)
- Award Summary Adobe PDF (42 kb)

The Download All Documents hyperlink will place compressed files on your computer. Files may be unzipped and viewed using WinZip. The evaluation version is available for free. Click here to learn more about WinZip or to download the latest version from the WinZip website.

Forms in this section are stored in Adobe Acrobat (PDF) format. PDF formatted documents appear the same as the original printed forms. To view and print these forms, you must have a PDF viewer which is available free from Adobe. Click here to learn more about Adobe Acrobat or to download the latest version of the Adobe Acrobat viewer from the Adobe website.

NOAs By Number

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NOAs By Title

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<th>Applicable To</th>
<th>Cooperative Purchasing</th>
<th>Vendor Name &amp; Address</th>
<th>For Purchase Bureau Use</th>
<th>Solicitation #</th>
<th>Bid Open Date</th>
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<td>ALL STATE AGENCIES</td>
<td>POLITICAL SUBDIVISIONS*</td>
<td>SEE VENDOR INFORMATION SECTION</td>
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CONDITIONS AND METHODS OF OPERATION

Multi-Source Contracts: State Agencies and Cooperative Purchasing partners should review each vendor’s product/service and prices carefully and place orders in accordance with the terms and conditions of the contract. Note that

A. Delivery: All prices F.O.B. Destination
B. Method of Operation - State Agencies Only:

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http://www.state.nj.us/treasury/purchase/notice/contracts/c0001-00-0173.html
**IMPORTANT: POLITICAL SUBDIVISION & OTHER COOPERATIVE PURCHASING PARTICIPANTS**

In accordance with N.J.S.A. 40A:11-11(5), N.J.S.A. 52:15-16.1 et seq. and N.J.A.C. 5:34-1.7, all Cooperative Purchasing Program participants are responsible for ensuring that the Purchase Order issued reflects the correct contract item pricing and that payment is processed accordingly. Note that only those items/services specified in the applicable State contract(s) may be purchased from the contract vendor(s) of record. Cooperative Purchasing participants assume full responsibility for all purchase transactions issued through State contracts, including Purchase Orders, delivery compliance, and payments.

Questions, problems or complaints related to Cooperative Purchasing contact:

Cooperative Purchasing Coordinator
PO Box 1330
Trenton, NJ 08625
(609) 984-7047

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**In the event of an emergency, contact the following in the order listed:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
</tr>
</thead>
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<tr>
<td>Jim Ballard</td>
<td>Buyer</td>
<td>609-292-3019</td>
</tr>
<tr>
<td>Jackie Kemery</td>
<td>Buyer Supervisor</td>
<td>609-984-6239</td>
</tr>
<tr>
<td>Robert Besuregard</td>
<td>Assistant Director</td>
<td>609-984-2084</td>
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**VENDOR INFORMATION**

| Vendor Name & Address: | GENERAL SALES ADMINISTRATION  
|                       | 11/13 MAJOR POLICE SUPPLY  
|                       | EACH ELECTRONIC PAYMENT  
|                       | 47 N DELL AVIUE  
|                       | KENIL, NJ 07647  |
| Contact Person:       | BRAD BADAL  |
| Contact Phone:        | 973-584-7714  |
| Order Fax:            | 0000-000-0000  |
| Contract#:            | 80311  |
| Expiration Date:      | 06/30/13  |
| Terms:                | NONE  |
| Delivery:             | 30 DAYS ARO  |
| Small Business Enterprise: | YES  |
| Minority Business Enterprise: | NO  |
| Women Business Enterprise: | NO  |
| Cooperative Purchasing:* | YES  |

**WILL VENDOR EXTEND CONTRACT PRICES TO COOPERATIVE PURCHASING PARTICIPANTS?**

| Vendor Name & Address: | INSIGHT PUBLIC SECTOR INC  
|                       | 5820 E HARL AVE  
|                       | TEMPE, AZ 85283  |
| Contact Person:       | NICK STOCKING  |
| Contact Phone:        | 300-467-4446  |
| Order Fax:            | 480-760-1767  |
| Contract#:            | 79037  |
| Expiration Date:      | 05/31/13  |
| Terms:                | NONE  |
| Delivery:             | 10 DAYS ARO  |
| Small Business Enterprise: | NO  |
| Minority Business Enterprise: | NO  |
| Women Business Enterprise: | NO  |
| Cooperative Purchasing:* | YES  |

**WILL VENDOR EXTEND CONTRACT PRICES TO COOPERATIVE PURCHASING PARTICIPANTS?**

| Vendor Name & Address: | PERCEPTICS LLC  
|                       | 9737 COGINCH ROAD  
|                       | SUITE 200N  
<p>|                       | KNOXVILLE, TN 37922  |
| Contact Person:       | GERMAN MEDINA  |
| Contact Phone:        | 305-542-9018  |
| Order Fax:            | 954-342-4010  |
| Contract#:            | 80310  |
| Expiration Date:      | 06/30/13  |
| Terms:                | NONE  |
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| Small Business Enterprise: | NO  |</p>
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equipment  
REFERENCE GSA #GS-35F-0574X  
BRAND: FEDERAL SIGNAL  
MODEL: PIPS TECHNOLOGY  
DELIVERY: 30 DAYS ARO | 1.000 | EA | NET | N/A |
| 00002 | COMM CODE: 838-83-082896  
[TELECOMMUNICATION  
equipment,...]  
ITEM DESCRIPTION:  
AUTOMATIC LICENSE PLATE READER  
(Alpr)  
ACCESSORIES: REFERENCE GSA #GS-35F-0574X  
BRAND: FEDERAL SIGNAL  
MODEL: PIPS TECHNOLOGY  
DELIVERY: 30 DAYS ARO | 1.000 | EA | NET | N/A |
| 00003 | COMM CODE: 838-83-082897  
[TELECOMMUNICATION  
equipment,...]  
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AUTOMATIC LICENSE PLATE READERS  
(Alpr)  
MAINTENANCE: REFERENCE GSA #GS-35F-0574X  
BRAND: FEDERAL SIGNAL  
MODEL: PIPS TECHNOLOGY  
DELIVERY: 30 DAYS ARO | 1.000 | EA | NET | N/A |
| 00004 | COMM CODE: 838-83-082898  
[TELECOMMUNICATION  
equipment,...]  
ITEM DESCRIPTION:  
AUTOMATIC LICENSE PLATE READERS  
(Alpr)  
INSTALLED: REFERENCE GSA #GS-35F-0574X  
BRAND: PLATESCAN  
MODEL: SYS-F-J-R  
DELIVERY: 10 DAYS ARO | 1.000 | EA | NET | N/A |
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http://www.state.nj.us/treasury/purchase/roa/contracts/g2001 11-r-22173.shtml 7/6/2012