

V-E-2



**TOWN OF HARRISON
VILLAGE OF HARRISON**

ALFRED F. SULLA, JR. MUNICIPAL BUILDING
1 HEINEMAN PLACE
HARRISON, NEW YORK 10528



Telephone: (914) 670-3110
Fax: (914) 835-2588

Purchasing Department

June 12, 2014

Mayor Ronald Belmont and
Members of the Village Board
Town of Harrison
1 Heineman Place
Harrison, New York 10528

Dear Village Board Members:

Approval is requested for Purchase Order 341836, issued to Major Police and Fire Supply, distributor for 3M. To purchase fourteen (14) fixed Automatic License Plate readers (ALPR), in the amount of \$192,548.50.

Equipment is being purchased under Houston-Galveston Area Council (HGAC) Contract# EF04-13. Funding is available in the 2012 Police Surveillance System Capital Budget, Project #12PO25, Account # 006-3120-100-98-70.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Frohlich".

Gail Frohlich
Purchasing Department



TOWN-VILLAGE OF HARRISON
 1 HEINEMAN PLACE
 HARRISON, NY 10528

CHECK NO.	P.O. NO.
	341836

PURCHASE ORDER AND CLAIM VOUCHER

SHIP TO:
 TOWN-VILLAGE OF HARRISON
 HARRISON POLICE DEPT.
 650 NORTH STREET
 HARRISON NY 10528

V MAJOR POLICE AND FIRE SUPPLY
 E 47 N. DELL AVE
 N KENVIL NJ 07847
 D
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 R

CLAIM NO. DATE PAID
 DO NOT WRITE IN THIS SPACE

VENDOR FED. ID. NO.	VENDOR NO.	DATE
	12483	6/12/2014

FEDERAL I.D. 13-6007295
 F.O.B DESTINATION CHARGES PREPAID

QUANTITY	ITEMIZED DESCRIPTION	UNIT RATE	AMOUNT CLAIMED
17 EA	** LAW ENFORCEMENT ** AUTOMATIC LICENSE PLATE READERS (ALPR) VENDOR PART NO.: SPIKE NEPTUNE P492 PROJECT NO.....: 12PO25 INTERGRATED ANPR CAMERA, ILLUMINATOR AND PROCESSOR ALL IN ONE UNIT; SUPPLIED WITH 8GB COMPACT FLASH	9900.00	168,300.00
17 EA	AUTOMATIC LICENSE PLATE READER (ALPR) ACCESSORIE VENDOR PART NO.: SPIKE INT 482 PROJECT NO.....: 12PO25 SINGLE CAMERA TERMINATION MUDULE - INTERNAL COMPONENTS AND CABLE ONLY - 100' CABLE ASSEMBLY	495.00	8,415.00
17 EA	BRACKETS VENDOR PART NO.: PIPS FIXEDBCKT PROJECT NO.....: 12PO25 POLE MOUNT QUICK RELEASE CAMERA BRACKET	625.50	10,633.50
4 EA	ALPR TRAINING, COMMISIONING AND INSTALLATION PROJECT NO.....: 12PO25	1300.00	5,200.00
	GRAND TOTAL		192,548.50

APPROVED	FUND	DEPT.	ELEMENT	OBJECT	AMOUNT
DOP					

TOTAL APPROVED

OFFICER'S CERTIFICATION

I, having knowledge of the facts, certify that the materials & supplies have been received or the services rendered; said certification being based on the signed delivery slips o



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 1 HEINEMAN PLACE
 HARRISON, NY 10528

CHECK NO.	P.O. NO.
	341836

PURCHASE ORDER AND CLAIM VOUCHER

CONTINUED

SHIP TO:
 TOWN-VILLAGE OF HARRISON

V MAJOR POLICE AND FIRE SUPPLY
E
N
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O
R

CLAIM NO. _____
 DATE PAID _____
DO NOT WRITE IN THIS SPACE

VENDOR FED. ID. NO.	VENDOR NO.	DATE
	12483	6/12/2014

FEDERAL I.D. 13-6007295
 F.O.B DESTINATION CHARGES PREPAID

QUANTITY	ITEMIZED DESCRIPTION	UNIT RATE	AMOUNT CLAIMED
	MPS TECHNICAL SERVICES - OPTIMIZATION, ALIGNMENT, AND COMMISSIONING OF FIXED CAMERAS. INCLUDES (6) DAYS ON-SITE SERVICE. WILL BE BILLED ON ACTUAL NUMBER OF DAYS THAT TECHNICIAN SUPPORTS INSTALLATION. (4 DAYS EST.) HGAC CONTRACT# EF04-13		

APPROVED	FUND	DEPT.	ELEMENT	OBJECT	AMOUNT
	DOP 006	3120	100	98 70	192548.50

TOTAL APPROVED

OFFICER'S CERTIFICATION

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DEPARTMENT REP.

TOHPO

AUDITED & ALLOWED-TREASURER-COMPTROLLER



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

January 30, 2014

Anthony Marraccini
Chief of Police
Harrison Police Department
650 North St
Harrison, New York 10528

REF: PROPOSAL FOR A FIXED ALPR CAMERA SYSTEM

Major Police Supply is pleased to provide you with this proposal for 17 fixed camera ALPR systems. This proposal is for ALPR hardware and on-site support only. Installation will be conducted by a contractor chosen by the Harrison Police Department. The cameras will be mounted at locations determined by the Harrison Police Department. A survey was conducted at each location to determine if an extension arm for the camera(s) is required. Please refer to the document for locations that will require an extension arm.

The pricing is based on the New York State Contract; Group 38232, Award 19745; Contract Number PC63041.

Key points about PIPS (3M) 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.



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

New York State Contract Pricing

Item	Qty	Camera Equipment	State/GSA Cost	Extended Cost
1	17	SPIKE NEPTUNE (P492) – Spike Neptune (492) Integrated ANPR Camera, Illuminator and Processor all in one unit; this ALPR Unit captures multiple license plates in the same field of view across 13' of lane space; supplied with 8 GB compact flash as standard.	\$9,900.00	\$168,300.00
TOTAL				\$168,300.00

Item	Qty.	Hardware	State/GSA Cost	Extended Cost
1	17	SPIKE-INT-492 492 Single Camera Termination Module - internal components & cable only, 100' cable assembly	\$495.00	\$8,415.00
2	17	PIPS-FIXEDBCKT Pole Mount Quick Release Camera Bracket (9" diameter maximum)	\$625.50	\$10,633.50
TOTAL				\$19,048.50

Item	Qty.	Installation, Commissioning and Training	State/GSA Cost	Extended Cost
1	4 estimated	MPS Technical Services – Optimization, alignment, and commissioning of fixed cameras. Includes six days of on-site service for camera commissioning. You will be billed based on the actual number of service days that our technician supports the installation.	\$1,300.00	\$5,200.00
TOTAL				\$5,200.00

Cost Summary

Item	Qty.	Equipment, Software and Installation	Total Cost
1	1	Camera Equipment	\$168,300.00
2	1	Hardware	\$19,048.50
3	1	Installation, Optimization and Training	\$5,200.00
		Total Purchase Costs	\$192,548.50

HARRISON POLICE DEPARTMENT MEMORANDUM

DATE: June 12, 2014
TO: Maureen MacKenzie/Comptroller's Office
FROM: Chief Anthony Marraccini
RE: Capital Equipment Purchase – Harrison Police Department
Fixed ALPR Camera System

This letter shall serve as authorization to initiate the purchase order process for 17 fixed camera ALPR systems as per the attached proposal from the Harrison Police Department. The equipment is provided by Major Police Supply under the HGAC contract.

I respectfully request that the Town Board approve the proposal for 17 fixed camera ALPR systems from the General Sales Administration t/a Major Police Supply. This proposal is for ALPR hardware and on-site support only. Installation will be conducted by the Harrison Police Department. The pricing is based on the HGAC contract.

The total cost of this purchase will be \$192,548.50 and is budgeted; the funds are available in our 2012 Capital Budget.