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**THE VILLAGE OF TINLEY PARK**  
**Cook County, Illinois**  
**Will County, Illinois**

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**RESOLUTION**  
**NO. 2021-R-013**

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**A RESOLUTION APPROVING A CONTRACT WITH MINUTEMAN SECURITY  
TECHNOLOGIES FOR THE AUTOMATED LICENSE PLATE READER (ALPR) PROJECT,  
PHASE 2**

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**JACOB C. VANDENBERG, PRESIDENT**  
**KRISTIN A. THIRION, VILLAGE CLERK**

**CYNTHIA A. BERG**  
**WILLIAM P. BRADY**  
**WILLIAM A. BRENNAN**  
**DIANE M. GALANTE**  
**MICHAEL W. GLOTZ**  
**MICHAEL G. MUELLER**  
**Board of Trustees**

**RESOLUTION NO. NO. 2021-R-013**

**A RESOLUTION APPROVING A CONTRACT WITH MINUTEMAN SECURITY TECHNOLOGIES FOR THE AUTOMATED LICENSE PLATE READER (ALPR) PROJECT, PHASE 2**

**WHEREAS,** the Village of Tinley Park, Cook and Will Counties, Illinois, is a Home Rule Unit pursuant to the Illinois Constitution of 1970; and

**WHEREAS,** the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have considered entering into an agreement with Minuteman Security Technologies, a true and correct copy of such Contract being attached hereto and made a part hereof as **EXHIBIT 1**; and

**WHEREAS,** the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have determined that it is in the best interests of said Village of Tinley Park that said Contract be entered into by the Village of Tinley Park;

**NOW, THEREFORE, Be It Resolved** by the President and Board of Trustees of the Village of Tinley Park, Cook and Will Counties, Illinois, as follows:

**Section 1:** The Preambles hereto are hereby made a part of, and operative provisions of, this Resolution as fully as if completely repeated at length herein.

**Section 2:** That this President and Board of Trustees of the Village of Tinley Park hereby find that it is in the best interests of the Village of Tinley Park and its residents that the aforesaid "Contract" be entered into and executed by said Village of Tinley Park, with said Contract to be substantially in the form attached hereto and made a part hereof as **EXHIBIT 1**, subject to review and revision as to form by the Village Attorney.

**Section 3:** That the President and Clerk of the Village of Tinley Park, Cook and Will Counties, Illinois are hereby authorized to execute for and on behalf of said Village of Tinley Park the aforesaid Contract.

**Section 4:** That this Resolution shall take effect from and after its adoption and approval.

**ADOPTED** this 2<sup>nd</sup> day of March, 2021, by the Corporate Authorities of the Village of Tinley Park on a roll call vote as follows:


**AYES:** Berg, Brady, Brennan, Galante, Glotz, Mueller

**NAYS:** None

**ABSENT:** None

**APPROVED** this 2<sup>nd</sup> day of March, 2021, by the President of the Village of Tinley Park.

ATTEST:

  
Village Clerk

  
Village President

# **EXHIBIT 1**

**Phase II LPR**  
*Prepared for*  
**Village of Tinley Park**

**Name:** Stan Tencza (708) 444-5381

**Prepared By:** Shawn O'Connell,  
soconnell@minutemanst.com

**Company:** Village of Tinley Park  
16250 S. Oak Park Ave  
Tinley Park, IL 60477

**Quote Date:** 12/28/2020

**Quote No:** 15804

**Account No:** 3,272

**Quote Valid To:** January 29, 2021

**Payment Terms:** Net 30

**Scope Of Work**

**183rd & LaGrange Ave**

***Eastbound***

Install (2) LPR cameras on Village owned black street light pole to capture 2 lanes of Eastbound traffic  
LPR cameras will be black in color to match the color of the street light pole which is also black.  
Camera data will transmit to the Tinley Park Water Tower via wireless mesh network  
From the water tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

***Westbound***

Install (2) LPR cameras on Village owned black street light pole to capture 2 lanes of Westbound traffic  
Install (1) LPR camera with long range lens to capture all inbound and outbound traffic from side street leading to the hotels.  
LPR cameras will be black in color to match the color of the street light pole which is also black.  
Camera data will transmit to the Tinley Park Water Tower via a wireless mesh network  
From the water tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

**159th & Oak Park Avenue**

***Eastbound***

Install (2) LPR cameras on Village owned silver street light pole to capture 2 lanes of Eastbound traffic  
LPR cameras will be white in color to blend in on the silver street light pole.  
Camera data will transmit to the Tinley Park Village Hall Tower via a wireless mesh network  
From the Village Hall tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

***Westbound*** (at Ridgeland Ave, 1st pole west of Ridgeland on 159th St.)

Install (2) LPR cameras with long range lenses on Village owned silver street light pole to capture 2 lanes of Westbound traffic  
LPR cameras will be white in color to blend in on the silver street light pole.  
A small pole arm mount will be installed to extend the cameras further toward the street for optimal coverage by lane  
Camera data will transmit wirelessly to the Tinley Park Village Hall Tower via a wireless mesh network  
From the Village Hall tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at

the pole

**Northbound**

Install (2) LPR cameras on Village owned silver street light pole to capture 2 lanes of Northbound traffic  
LPR cameras will be white in color to blend in on the silver street light pole.  
Camera data will transmit to the Tinley Park Village Hall Tower via a wireless mesh network  
From the Village Hall tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

**Southbound**

Install (2) LPR cameras on Village owned silver street light pole to capture 2 lanes of Southbound traffic  
LPR cameras will be white in color to blend in on the silver street light pole.  
Camera data will transmit to the Tinley Park Village Hall Tower via a wireless mesh network  
From the Village Hall tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

**159th & Harlem Ave**

**Southbound**

Install (3) LPR cameras on Village owned silver street light pole to capture 3 lanes of Southbound traffic  
LPR cameras will be white in color to blend in on the silver street light pole.  
A small pole arm mount will be installed to extend the cameras further toward the street for optimal coverage by lane  
Camera data will transmit to the Tinley Park Village Hall Tower via a wireless mesh network  
From the Village Hall tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

**Northbound**

Install (3) LPR cameras on Village owned silver street light pole to capture 2 lanes of Northbound traffic  
LPR cameras will be white in color to blend in on the silver street light pole  
A small pole arm mount will be installed to extend the cameras further toward the street for optimal coverage by lane  
Camera data will transmit to the Tinley Park Village Hall Tower via a wireless mesh network  
From the Village Hall tower all data will transmit to the PD via fiber  
MST will provide and install (1) battery pack on pole to power the system during the day when there is no active power at the pole

**Wireless Mesh Network:**

All cameras at 159th & Harlem and 159th & Oak Park Ave will be designed to transmit data on a wireless network from each pole to the Village Hall Tower. From the Village Hall tower switch these cameras will be transmitted to the PD via fiber.  
All cameras located at 183rd & LaGrange will be designed to transmit data on a wireless network from each pole to the Village of Tinley Park Water Tower located near 179th & 84th ave. This water tower will get 4 radios installed providing 360 degree of coverage to accommodate for future LPR cameras without needing a 2nd tower climb or equipment on this tower in the future.  
From the water tower switch these cameras will be transmitted to the PD via fiber.

The Village of Tinley Park will provide Minuteman Security Technologies with a 60ft boom truck to be used for the installation of our wireless mesh radios on each pole.  
MST will assist the Village driver of this truck to ensure each radio is positioned properly on each pole for optimal performance.

Quantity	Manufacturer	Part No.	Description	Price
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**Subtotal Header 1 - 183rd & LaGrange Ave**

Quantity	Manufacturer	Part No.	Description	Price
4	Genetec	AU-K-V-BS850-LC	Black AutoVu SharpV Camera Kit which includes: SharpV Standard Range Dual (LPR and Context) lens and 850nm illuminator, mounting bracket and Sharp Ca	\$15,968.00
1	Genetec	AU-K-V-BL850-LC	Black AutoVu SharpV Camera Kit which includes: SharpV Long Range Dual (LPR and Context) lens and 850nm illuminator, mounting bracket and Sharp Camera	\$3,992.00
5	Genetec	ADV-LPR-F-5Y	Genetec™ Advantage for 1 AutoVu fixed camera connection - 5 Years	\$1,120.00
5.00	MST	MISC-IL	Push 5 Genetec LPR cameras to LEARN	\$1,785.70
3		IPCAMEN4-UPS	Nema enclosure w/lightning protection, power supply, network switch and 120aH battery . Built w/temperature hardened components	\$4,071.42
	MST	CAT6-Outdoor	CAT6 Outdoor Rated	\$75.00
	MST	Labor, Install	Installation Labor	\$4,590.00
	MST	Labor, Prog	Programming Labor	\$2,480.00
	MST	Labor, PM	Project Management Labor	\$775.00
1.00	MST	Shipping-IL	Shipping Charges	\$392.86
<b>Subtotal Footer 1</b>				<b>\$35,249.98</b>
<b>Subtotal Header 2 - 159th &amp; Oak Park Ave</b>				
8	Genetec	AU-K-V-WS850-LC	White AutoVu SharpV Camera Kit which includes: SharpV Standard Range Dual (LPR and Context) lens and 850nm illuminator, mounting bracket and Sharp Cam	\$31,936.00
8	Genetec	ADV-LPR-F-5Y	Genetec™ Advantage for 1 AutoVu fixed camera connection - 5 Years	\$1,792.00
8.00	MST	MISC-IL	Push 8 Genetec LPR cameras to LEARN	\$2,857.12
4		IPCAMEN4-UPS	Nema enclosure w/lightning protection, power supply, network switch and 120aH battery . Built w/temperature hardened components	\$5,428.56
	MST	CAT6-Outdoor	CAT6 Outdoor Rated	\$150.00
	MST	Labor, Install	Installation Labor	\$7,425.00
	MST	Labor, Prog	Programming Labor	\$3,565.00
	MST	Labor, PM	Project Management Labor	\$1,085.00
1.00	MST	Shipping-IL	Shipping Charges	\$628.57
<b>Subtotal Footer 2</b>				<b>\$54,867.25</b>
<b>Subtotal Header 3 - 159th &amp; Harlem Avenue</b>				
6	Genetec	AU-K-V-WS850-LC	White AutoVu SharpV Camera Kit which includes: SharpV Standard Range Dual (LPR and Context) lens and 850nm illuminator, mounting bracket and Sharp Cam	\$23,952.00
6	Genetec	ADV-LPR-F-5Y	Genetec™ Advantage for 1 AutoVu fixed camera connection - 5 Years	\$1,344.00
6.00	MST	MISC-IL	Push 6 Genetec LPR cameras to LEARN	\$2,142.84

Quantity	Manufacturer	Part No.	Description	Price
4		IPCAMEN4-UPS	Nema enclosure w/lightning protection, power supply, network switch and 120aH battery . Built w/temperature hardened components	\$5,428.56
	MST	CAT6-Outdoor	CAT6 Outdoor Rated	\$75.00
	MST	Labor, Install	Installation Labor	\$5,940.00
	MST	Labor, Prog	Programming Labor	\$3,255.00
	MST	Labor, PM	Project Management Labor	\$930.00
2.00	MST	MISC-IL	4ft Pole Arm Mount	\$1,142.86
1.00	MST	Shipping-IL	Shipping Charges	\$471.43
<b>Subtotal Footer 3</b>				<b>\$44,681.69</b>

**Subtotal Header 4 - Wireless Mesh Network**

9		860500208-BLK	ALUM "S" Bracket w/7" mtg, pole mount, Black	\$1,125.00
20	Cambium Networks	C000000L065A	CAM Gigabit Surge Suppressor (30V)	\$1,714.20
10	Cambium Networks	C058910C112A	CAM ePMP 5GHz Force 300-16 FCC, US cord	\$1,745.40
6	Cambium Networks	C058910A122A	ePMP3000L Radio, AP, w/GPS 5GHz, MIMO	\$2,701.80
2		HG3-TP-S40	5180-40 deg Antenna W/ Twistport Connector	\$357.14
4		HG3-TP-A90	RF Elements Sector antennas, 40 degree, 16dBi	\$1,360.00
6		TP-ADAP-ePMP	RF Elements TwistPort adaptor	\$325.74
2	MST	IPCAMEN4-BS-24	IPCAMEN4 w/PoE+ TP-SW5G-NC, 24V PS	\$1,242.40
	MST	Labor, Install	Installation Labor	\$2,160.00
1.00	MST	MISC-IL	Tower Climbs	\$2,142.86
<b>Subtotal Footer 4</b>				<b>\$14,874.54</b>

**Your Price:** \$149,673.46

**Total:** \$149,673.46

## **Terms and Conditions:**

**OPERATION:** Customer shall be responsible for: (i) properly testing and setting the system on every closing and to properly turn off the system on each opening (if applicable); (ii) testing any detection device, or other electronic equipment designated in the Proposal prior to setting the System for closed periods; (iii) notifying Minuteman promptly if such equipment fails to respond to the test; and (iv) using and operating the System and the equipment properly and in accordance with proper operating procedures (if customer requires Minuteman Security Technologies). Whenever Minuteman employees or authorized representatives are sent to the Covered Premises in response to a service call or alarm signal caused by the Customer improperly following operating instructions or failing to close or properly secure a protected point, Customer agrees to pay an additional service charge at Minuteman's prevailing rate per occurrence.

**DELAYS - INTERRUPTION OF SERVICE:** Minuteman shall not be liable for any delays, however caused, or for interruptions of service caused by strikes, riots, floods, acts of God, loss of communication and or other signal transmission lines, or by any event beyond the control of Minuteman. Minuteman will not be required to furnish service to Customer while such interruption shall continue.

**EXCLUSIONS:** Services to be provided by Minuteman pursuant to this Agreement do not include:

- a) Repair of damage or increase in service time caused by failure to continually provide a suitable operating environment for the System as prescribed by Minuteman and/or the manufacturer of any equipment used in the System, including, but not limited to, the failure to provide, or the failure of, adequate and regulated electrical power, air conditioning or humidity control; or such special requirements as contained in the Proposal hereto.
- b) Repair of damage or increase in service time caused by use of the equipment for other than the ordinary use for which the equipment was designed or purpose for which it was intended.
- c) Repair of damage, replacement parts (due to other than normal wear) or repetitive service calls caused by the use of unauthorized supplies or equipment.
- d) Repair of damage or increase in service time caused by: accident, disaster, which shall include, but not be limited to, fire, flood, water, wind and lightning; transportation, neglect or misuse, alterations, which shall include, but not be limited to, any deviation from Minuteman's physical, mechanical or electrical machine design; attachments, which are defined as the mechanical, electrical or electronic interconnecting to non-Minuteman equipment and devices not supplied by Minuteman.
- e) Electrical work external to the equipment or accessories furnished by Minuteman.

**ADDITIONAL CHARGES:** Unless otherwise specified in the Proposal, service charges for the system are based upon coverage during "normal business hours of operation." Service performed outside this window, or as a result of the failure of the Customer to adhere to the requirements as specified by either the manufacturer or outside the scope of the Agreement, shall be chargeable at Minuteman's prevailing rates. Customer shall not tamper with, adjust, alter, move, remove, or otherwise interfere with equipment without Minuteman's specific permission, nor permit the same by other contractors. Any work performed by Minuteman to correct Customer's breach of the foregoing obligation shall be corrected and paid for by Customer at Minuteman's prevailing rates. Remedial maintenance due to Acts of God or events beyond the control of Minuteman shall be corrected by Minuteman and paid for by Customer in accordance with Minuteman's prevailing rates.

Minuteman shall have the right to increase or decrease the periodic service charge provided above at any time or times after the expiration of one year from the date service is operative under this Agreement, upon giving Customer written notice thirty (30) days in advance of the effective date of such increase or decrease.

**LIQUIDATED DAMAGES -MINUTEMAN'S LIMITS OF LIABILITY:** Customer understands that Minuteman is not an insurer; that Customer is responsible for obtaining insurance for such reasons or purposes, including theft and vandalism, and in such amounts, as Customer shall determine. Customer further understands and agrees that the sums payable hereunder to Minuteman are based upon the value of services offered and equipment value provided and such sums are not related to the value of property belonging to Customer or to others located on the Covered Premises. Customer does not and shall not seek indemnity under this Agreement from Minuteman, and specifically waives any rights for indemnity for any damages or losses caused by hazards to customers, invitees, guests, or property of customer or third parties. Customer understands and agrees that the System and the services to be supplied hereunder are designed to detect security breaches, and that MINUTEMAN MAKES NO WARRANTY, EXPRESS OR IMPLIED, THAT THE SYSTEM OR THE SERVICES IT FURNISHES WILL AVERT OR PREVENT OCCURRENCES, OR THE CONSEQUENCES THEREFROM. Customer agrees that Minuteman shall not be liable to Customer, its employees, agents or guests, or to any third party, for any losses or damages, irrespective of origin, to person or property, whether directly or indirectly caused by performance or non-performance of obligations imposed upon Minuteman under this Agreement or by negligent acts or omissions of Minuteman, its agents or employees. In all events, it is further agreed that if Minuteman should become liable for any losses or damages for any reason having to do with this Agreement, Minuteman's total liability to Customer shall be limited \$250., which sum the Customer agrees is reasonable. The payment of this amount shall be Minuteman's sole and exclusive liability regardless of the amount of loss or damage incurred by the Customer.



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**Notes:**

**Exclusions & Assumptions**

Minuteman assumes the following will be provided and/or installed by others:

110VAC as needed.

POE/POE+ network switches and patch panels

Conduit, conduit installation and back-boxes as needed

Minuteman assumes all work will be completed during normal business hours of Monday - Friday 7:00AM - 5:00PM.

Customer Supplied Internet Connection:

A high-speed internet connection with a static IP address must be provided by the customer at the head-end location for remote access.

Customer Supplied LAN Connection:

A network connection must be provided at each specified location. An IP address may also be required. Details will be provided.

Existing Devices

This proposal assumes that any & all existing conduit, wire, devices & hardware to be used are in satisfactory condition and meet minimum requirements. Replacement, repairs and or changes to equipment will require change order authorization by both the customer & Minuteman Security Technologies, Inc.

Freight:

Standard shipping charges, if applicable, will be included in the final invoice.

Payment Terms: [Net30]

Progress Payments Per AIA Form Will Be Submitted

Final Payment due upon completion of project

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**Accepted By:** *(Please type or print except where otherwise indicated.)*

**Firm Name:** Village of Tinley Park

**Authorized**

**Signature:** 

**Printed**

**Name, Title:** Jacob C. Vandenberg, Village President

**Date:** March 2, 2021

**Indemnification:**

Each party shall indemnify and hold harmless the other, their trustees, officers, professional staff, employees and agents from and against any loss, damage, claim or liability, including reasonable attorneys' fees (collectively "liabilities"), arising out of the performance of this Agreement to the extent that such liabilities arise from the acts or omissions, negligence, gross or reckless misconduct, or intentional wrongdoing of the indemnifying party, its trustees, officers, professional staff, employees or agents.

**Minuteman Security Technologies, Inc Full One Year Limited Warranty:**

**What is Covered:**

This warranty covers any defects in materials or workmanship, including installation, with the exceptions stated below.

**How Long Coverage Lasts:**

This warranty runs for one year from the date your system was installed and accepted.

**What is not covered:**

This warranty does not cover intentional or un-intentional misuse or of any of the system components or software. The warranty does not cover damage as a result of acts of god (lighting, floods, storms, etc...) or electric surge.

**What Minuteman Will Do:**

Minuteman will repair any part of the system that is proved to be defective in materials or workmanship. In the event repair is not possible on certain system components, Minuteman will replace said component with similar specification and price.

**How To Get Service:**

Contact our service department at your nearest service center. A service representative will review your system and take any necessary action to correct problems covered by this warranty.

**How State Law Applies:**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



STATE OF ILLINOIS        )  
COUNTY OF COOK        )     SS  
COUNTY OF WILL        )

CERTIFICATE

I, KRISTIN A. THIRION, Village Clerk of the Village of Tinley Park, Counties of Cook and Will and State of Illinois, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. NO. 2021-R-013 “A RESOLUTION APPROVING A CONTRACT WITH MINUTEMAN SECURITY TECHNOLOGIES FOR THE AUTOMATED LICENSE PLATE READER (ALPR) PROJECT, PHASE 2” which was adopted by the President and Board of Trustees of the Village of Tinley Park on March 2, 2021.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Tinley Park this 2<sup>nd</sup> day of March, 2021

  
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KRISTIN A. THIRION, VILLAGE CLERK