



City of Lauderdale, FL

## School Zone Speed Enforcement Camera System

RFP# 2025-013

**Date Submitted:** December 10, 2024

**From:** Holly Cooper

Altumint, Inc.

4600 Forbes Boulevard, Suite 203

Lanham, MD 20706

**Submit To:** Lauderdale Police Department/Ionwave

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## Statement of Proposal

Lauderhill Police Department

City of Lauderhill

### RE: RFP # 2025-013

The City of Lauderhill is looking to further its commitment to public safety through technology. Altumint's speed detection camera systems can help Lauderhill create a safer environment for the children, parents, and employees at its schools. Altumint offers the most complete program, flexible technology, and Florida-specific experience to help protect your school zones – and a no-cost-to-taxpayers guarantee.

### Altumint Advantages

- **First in Florida - most Florida experience with school zone speed programs**
- **Florida based Account Manager, Construction Manager, and Field Technicians**
- **Proven Solar deployments in Florida – first in Florida!**
- **Robust and flexible technology for deployment including LiDAR and RADAR**
- **REKOR ALPR cameras that feed directly to your Scout back office with no interface required – and compliant with state law**
- **An intensive public relations program to educate the public**
- **Florida Account Manager, Construction Manager, and Field Technicians for superior and timely service**
- **US-based headquarters, employees, and operations. We manufacture, assemble, and maintain our technology; and we never outsource our processing to a foreign country or to a third party.**
- **Two decades of experience with contracted clients in ten states**
- **No-taxpayer-funds-guarantee for our program**
- **At the end of the day, if you are not happy, you can walk away from our contract with no penalty.**

We are Florida Strong! Altumint was the first school zone speed vendor in Florida. We have continued to lead the way for safer school zones by being the first operational program, and the first to issue warnings and citations. We were also the first to launch a program in South Florida and have been chosen more than any other firm by Selection Teams. In addition, Altumint was the first to launch a solar-based system and the first to launch free Automated License Plate Readers (ALPR) as part of a school zone speed program. This extensive experience makes a difference to communities considering a school zone speed enforcement program. Altumint is an approved eCitation vendor with the FLHSMV and has been granted FDOT permits for both school zone speed and red light cameras.

Along with the experience, we have a strong Florida presence including a Florida-based Account Manager who will be your day-to-day contact from day one through the life of

your program including implementation, training, and communicating with your schools. Our Construction Manager is also a Florida resident and will oversee building your systems as



he has with our other Florida clients. We also have several other Florida-based employees, including Field Technicians, responsible for maintaining and repairing our systems.

Altumint is US-based, and we believe in owning our responsibility. We design, build, and monitor our full suite of automated road safety camera solutions at our headquarters here in the United States. Altumint never sends our violation processing out of the U.S. or even out to a third party. We do not outsource our commitment, responsibility, or service.

Altumint's customers include communities comparable in size and complexity to Lauderhill not only in Florida but throughout the United States.

Our belief in our technology, superior service, and operations is so strong that we offer a "No Fee to Terminate Contract" option. That's right. If you are unhappy with the program and we cannot fix it, you can walk away with no penalty.

**Rekor ALPR cameras.** Altumint goes above and beyond offers a "You choose the vendor; you choose the location" ALPR solution. To help Lauderhill advance its public safety technology capabilities, Altumint will install and maintain one Rekor ALPR camera for each speed enforcement camera at the location of your choice to complement your existing program. This ALPR camera will be supported for the duration of our contract and feed directly into Rekor Scout. Unlike others, we will never ask nor have access to your ALPR data. Having these cameras separate from the speed enforcement cameras ensures you are compliant with Florida Statute 316.1896(15) that clearly states your speed cameras cannot be used for surveillance. Altumint allows Lauderhill to choose where to install the ALPR cameras at the best location for safety possible, which may or may not be the same location as the school zone enforcement system.

#### ALTUMINT – FIRST IN FLORIDA



Altumint has the most diverse, flexible technology in the industry, with proprietary LiDAR, Radar, Mobile, Red Light, Speed, Work Zone, and School Bus technologies. We can, and have, deployed our systems in Florida on fixed poles and trailers; and we have powered those systems with solar (first in Florida to do so), electric, and fuel-based technologies. No worries about those distracting flashes every time the camera triggers, we use infrared illumination to capture violations in low light.

**Community Relations.** There is not a company who is doing more to educate the community about a photo enforced program than Altumint. We believe educating your community is a key component to a successful program. We can present at a community meeting, provide social media content, rollout schedules, talking points, FAQ's, and graphics for a robust community-based public education program.



As we partner on your safety program, we will begin by conducting third-party speed studies. We believe in the integrity of the data, and we use our mutual trusted partner, Rekor, to conduct those studies.

We believe in a true partnership, and we have clear, straightforward pricing schedule that will guarantee that taxpayers will never be required to pay for our program, will also ensure that Lauderhill gets the largest percentage of fine revenue, and can easily be calculated and reconciled.

- First in Florida - most Florida experience with school zone speed programs
- Robust and flexible technology for deployment including solar
- REKOR ALPR cameras that feed directly to your Scout back office with no interface required – and compliant with state law
- An intensive public relations program to educate and engage the public
- Florida Account Manager, Construction Manager, and Field Technicians for superior and timely service
- US-based headquarters, employees, and operations. We manufacture, assemble, and maintain our technology; and we never outsource our processing to a foreign country or to a third party.
- Two decades of experience with contracted clients in ten states
- No-taxpayer-funds-guarantee for our program
- At the end of the day, if you are not happy, you can walk away from our contract with no penalty.

Should Lauderhill have further questions, please contact Jason Norton, Senior Vice President of Government Affairs at [Jason.Norton@Altumint.com](mailto:Jason.Norton@Altumint.com) or 314-852-1769.

Altumint will proudly stand behind this offer for 90 days from the submission date. Altumint's Chief Executive Officer, Holly Cooper, is an authorized agent of the business and has signed this transmittal letter and all applicable forms.

Sincerely,

DocuSigned by:  
  
B24E71A9407B459...



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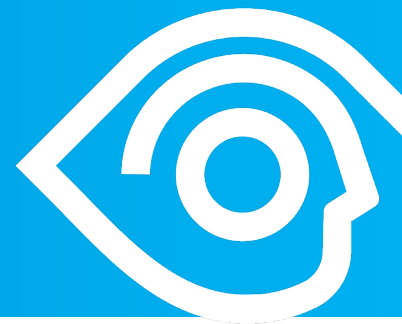
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# Tab 1 | Qualification Statement (Attachment “A”)





## Tab 1      Proposer's Qualification Statement (Attachment "A")

### **ATTACHMENT A PROPOSER'S QUALIFICATIONS STATEMENT**

PROPOSER shall furnish the following information. Failure to comply with this requirement will render RFP non-responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Name and Principal Address:

Altumint, Inc.

4600 Forbes Blvd., Suite 203

Lanham, MD 20706

Contact                      Person's                      Name                      and                      Title:

Jason Norton, SVP Government Affairs and Strategic Accounts

PROPOSER'S                      Telephone                      and                      Email                      :

314.852.1769, jason.norton@altumint.com

PROPOSER'S

Email: info@altumint.com

PROPOSER'S

License Number: P23000082406

**(Please attach certificate of competency and/or state registration.)**

PROPOSER'S Federal Identification Number: 81-4547024

Number of years your organization has been in business, in this type of work: 20

Names and titles of all officers, partners or individuals doing business under trade name:

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The business is a: Sole Proprietorship ☐      Partnership ☐  
Corporation ☒



Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

Aon

Brian Campagna Jr.

701 Brickell Avenue | Suite 3200 | Miami, FL 33131

+01 732 754 8084

Have you ever failed to complete work awarded to you? If so, when, where and why?

No.

Have you personally inspected the proposed WORK and do you have a complete plan for its performance?

Yes, Altumint has Florida-specific implementation plans.

Will you subcontract any part of this WORK? If so, give details including a list of each sub-contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).

The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.

List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.

N/A



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List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).

N/A

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List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (5) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

N/A

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List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.

N/A

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Has the Proposer, its principals, officers or predecessor organization(s) been CONVICTED OF a Public Entity Crime, debarred or suspended from bidding by any government during the last five (5) years? If so, provide details.

No.

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The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER'S qualifications to perform under the contract shall cause the CITY to reject the RFP, and if after the award, to cancel and terminate the award and/or contract.

Holly Cooper, CEO

By Holly Cooper  
(Signature)

# Tab 2 | Statement of Capabilities



## Tab 2 Statement of Capabilities

Items in gray are requirements taken directly from the RFP.

Provide a statement that addresses why the specific Proposer would be in the best posture to deliver the required services. (Limit to one (1) page.)

Altumint is uniquely positioned to deliver the required services due to our extensive experience, robust technology, and comprehensive service offerings. Founded in 2005, we are one of the oldest and most experienced photo enforcement providers in the United States. Our history as a division of an aerospace engineering company has endowed us with a strong foundation in advanced imaging and detection technologies, which we have continuously developed to include proprietary artificial intelligence (AI) software in our enforcement solutions and back-office applications. We offer a full suite of automated road safety camera solutions, including speed enforcement systems, red light violation systems, photo stop arm for school buses, photo speed warning systems, and work zone speed enforcement systems.

Our US-based operations ensure that all our equipment is designed, assembled, and maintained internally, allowing us to provide high-quality, reliable services without outsourcing. We have successfully issued millions of citations, processed payments worth over \$300 million, and manage thousands of service calls each month. Our commitment to public safety is further demonstrated by our partnerships with local experts and law enforcement professionals, ensuring that our solutions are tailored to meet the specific needs of each community. With over 150 employees and a strong focus on technological innovation, Altumint is well-equipped to deliver effective and efficient traffic safety enforcement programs that advance your public safety goals.

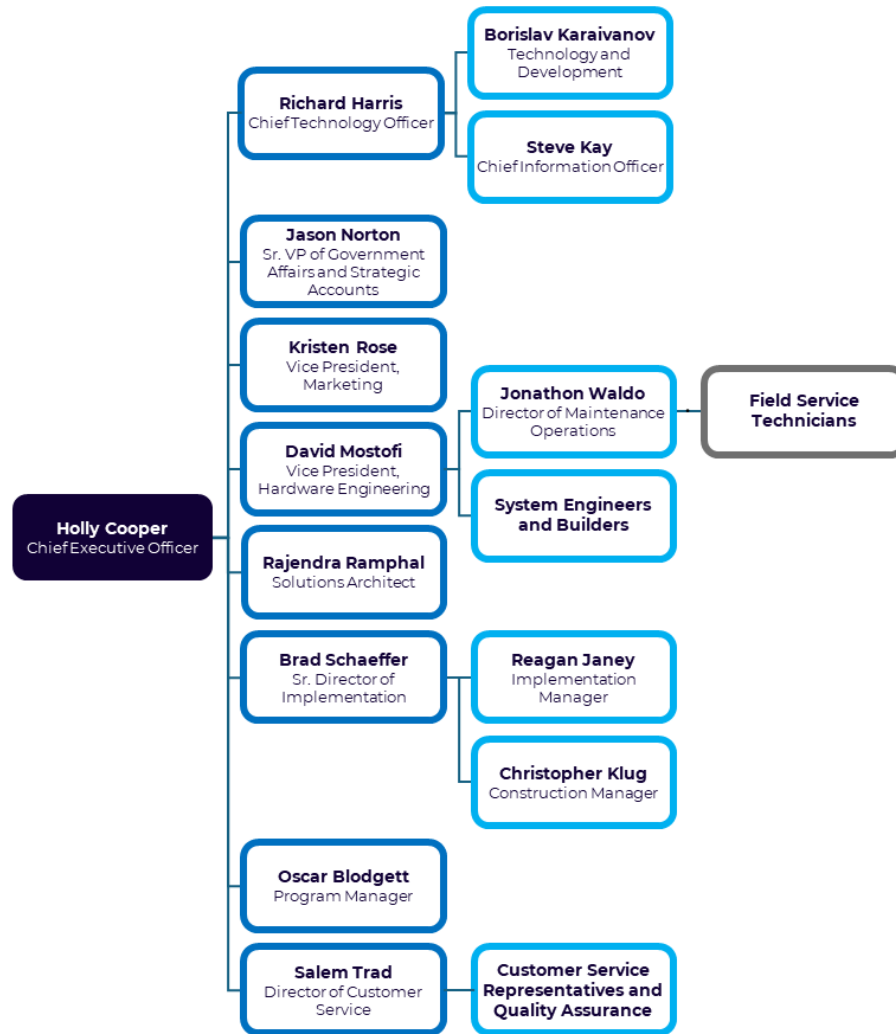
# Tab 3 | Proposal



## Tab 3      Proposal

Submit an outline of the elements and organizational structure of the team established to manage the project. This is to include the administrative operation and key personnel and their area of responsibility.

Please see below for our organization chart.



## ***Team Members***

### ***HOLLY COOPER chief executive officer***

Holly Cooper has over 20 years of experience in technology and automated traffic enforcement. In 2023, Silicon Review recognized her as a Top 30 CEO, underscoring her exceptional leadership and industry impact. At Altumint, she focuses on optimizing organizational effectiveness, refining processes, and ensuring client satisfaction. Through her expertise in photo enforcement and advanced traffic management solutions, she has made significant contributions to smart city initiatives.

Holly Cooper's educational background, which includes a bachelor's degree in business administration and a degree in computer programming, complements her extensive professional experience. Her unwavering commitment to innovation, process efficiency, and excellence in automated traffic enforcement services is the driving force behind Altumint's mission to enhance roadway safety through AI-driven technology.

### ***RICHARD HARRIS chief technology officer***

Richard Harris is a hands-on technology thought leader and executive manager with a strong background in software product development and broad organizational experience, including M&A, open source, and security. With a proven track record of creating development organization efficiency, he has demonstrated expertise in software development, planning, strategy design, and execution. As the former Chief Technology Officer at DRB Systems Inc, a leading provider of turnkey car wash solutions, Mr. Harris led a 150-person engineering organization. During his tenure, he stabilized the product portfolio, doubled new development activity, and brought innovations to market. He also oversaw the \$40M development of a high-availability, cloud-enabled modern platform, supporting changing market needs and addressing the influx of large enterprise customers.

Mr. Harris holds a Bachelor of Science (BSc) Honours degree in Computer Science from Portsmouth University, UK.

### ***STEVE KAY chief information officer***

Mr. Kay brings over 16 years of experience in information technology management and software development. As Chief Information Officer since 2012, Mr. Kay designed Altumint's proprietary Vioview violation management and financial tracking web application. He develops, implements, and monitors Altumint's information system policies and controls to ensure data accuracy, security, and regulatory compliance. Mr. Kay also manages the network, system administration, and web application infrastructure. Mr. Kay holds a bachelor's degree in management information systems from the University of Baltimore and an associate degree in computer science from Anne Arundel Community College.

He directs all Vioview development and will be responsible for incorporating Lauderhill's specifics into the system.

### ***JASON NORTON senior vice president, government affairs and specialized accounts***

Mr. Norton has worked in the smart mobility and automated enforcement camera industry for nearly 20 years and one of the most experienced people in the industry. He has extensive

knowledge of Florida, playing an integral role in launching photo enforcement in the state, helping pass legislation, and navigating the legal complexities. He has proven account management experience, growing his expertise from regional account manager to senior vice president through his dedication to the success of his customers. Mr. Norton has a demonstrated ability to design and execute efficient solutions to complex issues. His background includes extensive community, political, and communication experience on behalf of corporations, elected officials, and organizations, resulting in strategic relationships and successful outcomes. He will serve as the Principal-in-Charge for this project.

***DAVID MOSTOFI vice president[technology operations]***

As Altumint's Vice President of Technology Operations, Mr. Mostofi brings nearly 20 years of experience developing automated test, control, data analysis, and software systems for the aerospace and traffic control industries. He holds several U.S. patents, including four specific to traffic monitoring and violations. Mr. Mostofi also facilitates all aspects of operationalizing new technologies. He holds a B.A. in Economics from the University of Pittsburgh. He has testified in Maryland, Ohio, and Georgia about the reliability and accuracy of Altumint's enforcement camera technology.

He is responsible for developing, deploying, and maintaining Altumint camera enforcement technology.

***KAMAL KNIGHT lead production systems engineer***

As Lead Production Systems Engineer, Mr. Knight has more than ten years of technical experience and unique knowledge of Altumint systems. Beginning at Altumint in 2011, Mr. Knight worked his way from Electrical Systems Production Intern to Electrical Engineer before becoming the Lead Production Systems Engineer. As the Lead Production Systems Engineer, Mr. Knight oversees the production and repair of all automated speed, red-light, and school bus stop arm enforcement systems. Mr. Knight holds a bachelor's degree in electrical engineering from the University of Michigan, Ann Arbor.

He will be responsible for Altumint's system build team as they build both the speed and red light systems.

***KRISTEN ROSE vice president of marketing***

As the Vice President of Marketing and Communications, Ms. Rose leads and builds comprehensive marketing strategies and communication efforts at Altumint. Ms. Rose has more than 15 years of marketing experience with the last six focused on life-saving technologies and the public sector. She honed her expertise in driving impactful campaigns and fostering collaboration both internally and with clients. Her track record of quality speaks volumes about her commitment to driving success in challenging environments.

Ms. Rose works with her team to support all clients Public Information and Education campaigning.

***RAJENDRA RAMPHAL director of operations***

As Altumint's Operations Director with more than 12 years of experience, Mr. Rajendra Rampal is responsible for the operation, maintenance, and repair of Altumint's photo speed

and red-light systems. Mr. Rampal has direct experience in improving system reliability and productivity, making them simpler to maintain and easier to install. He also provides training and quality assurance guidance to all new technical staff. Mr. Rampal holds a B.S. in Astronautical Engineering from Capitol College and an A.A.S. in Computer Engineering Technology and Electronic Service Technology from Prince George's Community College. He will be responsible for the maintenance, operation, and repair of the photo enforcement systems.

***BRAD SCHAFFER senior director of implementation***

Brad has dedicated the last 11 years to the public safety industry in both start-up and high-growth companies. He joined Altumint during the acquisition of Rekor (formerly Brekford) in late 2022. Brad provides leadership to continue building our implementation function and supporting our team to accelerate delivery. His technical and administrative experience will augment and streamline our processes.

He manages Altumint's implementation managers and will be an escalation point for any implementation issues.

***Key Personnel for the City's School Zone Speed Enforcement Camera System:***

***CHRISTOPHER KLUG construction manager***

Mr. Klug and his family are Florida residents. He has been in the construction industry for 16 years and has been responsible for managing multimillion-dollar projects. His careful attention to detail and experience in managing field project activities have resulted in high client satisfaction with projects brought in on time and on budget. Mr. Klug has a bachelor's degree in business/marketing from Raritan Valley Community College.

He will be responsible for the installation of the systems throughout the City and lives in Tampa.

***REAGAN JANEY implementation manager***

Ms. Janey has eight years of project management experience with demonstrated career growth. She has managed multiple teams across complex projects to completion while delivering on or under time and budget. Ms. Janey is known for her emphasis on consistent, clear communication and her ability to lead teams from the initial requirements to the completed project.

She has her Bachelor of Science degree from Frostburg University and is a Certified SCRUM Master.

***OSCAR BLODGETT program manager***

Mr. Blodgett is a resident of Florida and brings over 20 years of experience in managing and assisting public safety programs. A military veteran, he is driven, focused, and detail oriented. Positions held at his past firms include Quality Assurance Manager, Senior Delivery Manager, and Project Manager where he worked to create and improve business processes, manage teams, identify development needs, and contribute to the overall success of programs. Mr.

Blodgett holds a Bachelor of Science degree in Business with a concentration in Management from the University of Phoenix and is a Certified Lean Six Sigma Green Belt.

Mr. Blodgett will ensure that the City's program is high-performing and will serve as the initial escalation point for any queries or issues.

Describe the Proposer's approach to the management of this contract; describe the methodology employed to ensure prompt service, customer satisfaction, prompt complaint resolution, effective employee performance and training. Please explain any differences or challenges you may have encountered with any client, and the method(s) you employed to overcome them.

Our approach starts with two major work streams:

- Deployment of enforcement systems, including tasks such as site analysis, permitting, system build and testing, and installation (led by our implementation manager).
- Establishment of operation processes, including creating citation templates, building payment processes, and providing the initial wave of training.

Below is part of our "default" citation workflow that our customers adapt to their program's specific legal requirements:

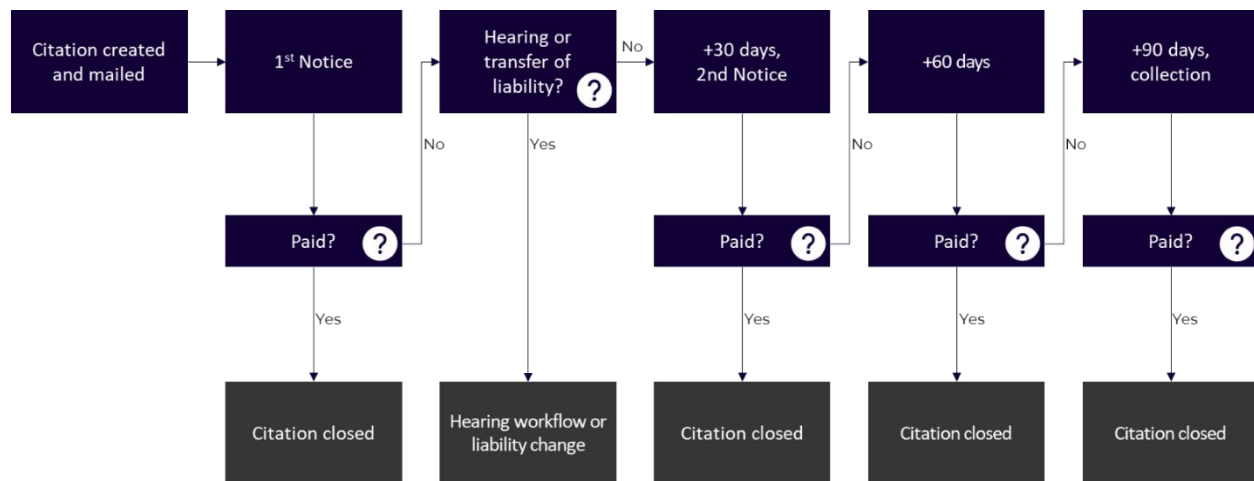


Figure 1: Standard Workflow for Customization

Once both these initial processes are operational, we then transition from implementation to program management. The program manager role focuses on the City's continuing success with the program with activities such as:

- Providing training as needed throughout the program
- Maintaining the cameras to maximize public safety
- Providing needed reporting and analytics. Altumint recognizes that establishing and tracking key program indicators is a critical part of the program and has included a workstream dedicated to defining these metrics. Below is the typical report cycle:

- Monthly reports of the School Zone Speed Enforcement Camera System program
- Quarterly reports of the School Zone Speed Enforcement Camera System program
- Annual report to include annual analysis of the program and an explanation of program improvements that have been planned and implemented
- All local, State and Federal reports as specified by law
- Any other report(s) and documentation requested to further the mission of reducing speeding violations and reducing motor vehicle accidents
- Optimizing administrative processes, such as:
  - Citation review, processing, and mailing
  - Payment processes, including collection processes if requested
  - Court packet preparation, testimony as needed, and processing of court decisions

**Tab 4**

**Specific Related  
Experience of the Firm**



## Tab 4 Specific Related Experience of the Firm

List the last five (5) contracts held comparable to this specific project and related experience accomplished by the proposer firms. Indicate:

- Client Name, address, and telephone number
- List the last five (5) contracts held comparable to this specific project and related experience accomplished by the proposer firms. Indicate:
- Principal/ Project Manager in Charge, licensing/ certifications, various team positions
- Whether your firm was the primary or subcontractor

Description of the contract including:

- Contract Objective (s)/ accomplishments
- Challenges encountered, resolutions
- Contract Starting and Ending Dates

*All of the following school zone speed programs are in Florida and Altumint is the primary contractor.*

### **Baker County (Florida) Sheriff's Office**

1 Sheriff's Office Drive  
Macclenny, FL 32063  
904-259-9427

Construction Manager: Christoher Klug (Florida based)  
Project Manager: Bill Garcia (Florida based)  
Implementation Manager: Rocio Lopez

Contract Objective is to improve school zone safety. The program has just recently started.

Challenges encountered: The County planned the program based on 10 cameras enforcing in five school zones. As we entered the implementation phase one of the locations was not qualified by the state as an official school zone for enforcement. Due to our flexibility and partnership, we were able to quickly pivot and qualify an additional school zone for implementation allowing the County to maintain its goal to maximize safety for their schools.

Successful RFP winner with a contract start date of July 24, 2024 and is currently in implementation phase.

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### **Eustis, Florida**

51 East Norton Avenue  
Eustis, FL 32726  
352-483-5400

Construction Manager: Christopher Klug (Florida based)  
Project Manager: Bill Garcia (Florida based)

Implementation Manager: Louis Haigler

Contract Objective is to improve school zone safety. The program has just recently started.

Challenges encountered: The City of [City Name] became the first municipality in Florida to sign a contract for school zone speed safety enforcement. Eager to lead in this initiative, they promptly deployed the program. To expedite operations, we leveraged our adaptable technology by deploying a mobile trailer unit. This interim solution has been effectively operational while we develop their permanent system.

Contract start date of July 12, 2023, and is current.

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### **Hendry County, Florida**

101 Bridge Street  
LaBelle, FL 33935  
(863) 674-4060

Construction Manager: Christoher Klug (Florida based)  
Project Manager: Bill Garcia (Florida based)  
Implementation Manager: Reagan Janey

Contract Objective is to improve school zone safety, and the program has just recently started.

Challenges encountered: In 2023, Hendry County became the first in Florida to contract for school zone speed safety enforcement. After signing the contract, the county needed to draft and pass the necessary ordinance. Concurrently, they were eager to deploy their complimentary stand-alone Automated License Plate Readers (ALPRs). While most companies await the construction of speed cameras, our commitment to Hendry County enabled us to build their 20 ALPR cameras by February. The ordinance was passed in the summer, and the speed enforcement program is now operational.

Contract start date of December 7, 2023 and is current.

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### **Hialeah Gardens, Florida**

10301 Northwest 87th Avenue  
Hialeah Gardens, Florida 33016

Construction Manager: Christoher Klug (Florida based)  
Project Manager: Bill Garcia (Florida based)  
Implementation Manager: Louis Haigler

Contract Objective is to improve school zone safety, and the program has just recently started.

Challenges encountered: Hialeah Gardens was the first school zone speed program to launch in South Florida. At the time, they did not have an automated license plate reader (ALPR) program. Since Altumint offers our clients a "you choose your ALPR vendor and location" program they were able to choose their vendor. Altumint orchestrated ALPR vendor interviews with Hialeah Gardens and let them choose their vendor.

Contract start date of February 26, 2024 and is current.

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**Lake Alfred, Florida**

190 North Seminole Avenue  
Lake Alfred, FL 33850  
(863) 291-5200

Construction Manager: Christoher Klug (Florida based)  
Project Manager: Ceanina Barnes (Florida based)  
Implementation Manager: Reagan Janey

Contract Objective is to improve school zone safety, and the program has just recently started.

Challenges encountered: Lake Alfred launched Polk County's inaugural school zone speed enforcement program. They initiated a 30-day warning period, which Altumint supported through a comprehensive public relations campaign that included social media support and a press event. Recognizing that the warning period would conclude just before the winter break, we collaborated with the city to extend the warning phase beyond the standard 30 days, allowing the program to commence a few days into the new school term after the break. This strategic adjustment ensured a fair and effective rollout, enhancing safety for all.

Contract start date of July 11, 2024 and is current.

# Tab 5 | Scope of Work



## Tab 5      Scope of Work

Proposer should prove the consultant's capability; describing strategies to be used and quality controls. The scope of work should demonstrate knowledge and understanding of branding and the shifting dynamics of how consumers receive and use information today.

Altumint has extensive experience and proven capabilities in providing automated traffic enforcement solutions. Our strategies and quality controls are designed to ensure the highest standards of service and effectiveness. Our approach includes the following key elements:

### ***Strategies:***

**Public Awareness and Education:** We work with clients to develop tailored public education and information campaigns to promote public safety and reduce violations. We collaborate with the Florida-based Public Relations and Communications firm of Avog to help our customers reach the driving public. Our campaigns are adapted to the client's marketing and public relations goals and standards.

**Implementation and Project Management:** Our project approach starts with deployment of enforcement systems and establishment of operation processes. This includes tasks such as site analysis, permitting, system build and testing, installation, and creating citation templates. We transition from implementation to program management, focusing on training, maintenance, and reporting.

**Quality Assurance and Control:** We have robust quality assurance processes, including manual plate entry if AI confidence is below threshold, violation verification by US-based professional processing staff, and violation audits for processing accuracy. We also provide support in case of disputes and have never had legal disputes with our clients.

**Maintenance and Support:** Our systems are designed and built in-house, allowing us to innovate quickly and respond rapidly to maintenance and repair requests. We have a comprehensive maintenance program that includes daily remote checks, preventive maintenance, and a modular approach to repairs.

### ***Quality Controls:***

**Violation Verification:** All potential violations are verified by professional processing staff before presentation to police for final issuance. This includes plate number and vehicle make/model confirmation.

**Maintenance and Monitoring:** Our systems are monitored 24/7 with automated reporting every ten minutes. We perform daily self-tests and use a third party for yearly calibration of our cameras.

**Reporting and Analytics:** We provide monthly, quarterly, and annual reports, including analysis of program improvements. We also comply with all local, state, and federal reporting requirements.

### ***Knowledge and Understanding of Branding and Consumer Dynamics:***

**Public Information & Education (PI&E) Programs:** We understand the importance of clear, accurate, and timely information in building community trust and support. Our PI&E programs are designed to educate the public about the benefits of automated traffic

enforcement and address any concerns. We provide comprehensive deliverables, including communication plans, FAQ flyers, joint press releases, media advisories, social media graphics, and go-live event consultations.

**Customized Messaging:** We tailor our messaging to the specific goals and benefits of each enforcement program, whether it is school zone enforcement, work zone enforcement, or red light enforcement. This ensures that the public receives relevant and effective communication.

Vendor shall provide Lane Specific Video Speed Detection through LiDAR or RADAR (The City prefers LiDAR), with an incorporated License Plate Reader.

We provide lane-specific video speed detection through both LiDAR and RADAR technologies. Our Viocam system for speed detection uses our patented 'Above the Road' (ATR) LiDAR sensors, which monitor each lane from an elevated vantage point. The LiDAR sensor directs a pair of invisible infrared beams precisely 50 centimeters apart onto the specific lane to be monitored, computing the speed of the passing vehicle using a time-distance formula. If the vehicle speed is at or above the enforcement limit, the system stores a series of 4K video frames of the violating vehicle. Additionally, our Viocam system integrates a 4K color video camera with auto aperture for violation capture and powerful **InfraRed (IR) illuminators**. For RADAR-based detection, our Viocam photo speed enforcement system uses a state-of-the-art 4D UHD radar sensor for vehicle speed detection and tracking, integrated with a 4K color video camera. Both systems can be equipped with Automatic License Plate Reader (ALPR) technology, allowing for the capture and processing of license plate information. Our ALPR solution supports the installation and maintenance of Flock Falcon cameras, which can be placed at locations chosen by the City to enhance public safety. For more information on our Viocam Speed – RADAR and Viocam Speed – LiDAR systems, please refer to [Proposal Section 5.2](#) below.

Vendor shall provide all necessary equipment, infrastructure, installation, software, documentation, certifications, signage, and data storage at no cost to the City.

We will provide all necessary equipment, infrastructure, installation, software, documentation, certifications, signage, and data storage at no cost to the City. Our comprehensive solution includes the following:

**Equipment:** We design and build our systems in-house, ensuring rapid innovation and response to maintenance and repair requests. **Infrastructure:** Our systems are supported by robust infrastructure, including 4G LTE modems and remote login software for continuous monitoring and maintenance. **Installation:** We have built-in procedures for our permitting and installation process, including pre-installation checks, engineering drawings, and on-site installation steps. **Software:** Our Viocam system is a cloud-based application that handles all necessary functions for a successful enforcement program. **Documentation:** We provide detailed documentation for all aspects of our services, including maintenance logs, calibration certificates, and compliance reports. **Certifications:** We are CJIS certified and undergo regular audits. We are also in the process of obtaining SOC 2, Type 2 certification. **Signage:** We prepare proposed site and sign maps, and ensure proper placement of warning signs as part of our installation process. **Data Storage:** Client information will reside within our secure data center located in Lanham, MD, with a backup in the Nova Cloud Environment, hosted by NLETS in a CJIS-compliant data center in Phoenix, AZ.

Vendor shall maintain and update all necessary equipment, infrastructure, hardware, software, applications, and signage at no cost to the City.

We design and build our systems in-house at our Lanham, Maryland, headquarters, allowing us to innovate quickly and respond rapidly to maintenance and repair requests. Our daily maintenance support operations include a log that documents various tasks in an online Maintenance Connection platform, providing automated reporting. Our preventative maintenance, remote and onsite repair, and replacement programs are designed to identify potential problems before they affect system operations, minimizing downtime. We deploy an automated system that monitors our devices 24/7 and reports every ten minutes to monitor system performance. This system sends notifications and warnings in case of system failure, enabling immediate detection of inoperable systems and alert notifications. Our Altumint Monitoring (ALMOND) system identifies malfunctions and often enables remote resolution. Each enforcement system's operational health is checked daily through a self-test, and we use a third party for yearly camera calibration, providing a copy of the calibration certificate. We also maintain a modular approach to building our units, allowing for "hot swaps" during repairs, reducing downtime. **All these services, including maintenance and updates of equipment, infrastructure, hardware, software, applications, and signage, are provided at no cost to the City.**

Vendor shall provide an automated, web-based system to process all valid Notices of Violation, including image processing, mailing, of the initial Notice and reminder Notice, printing, and mailing costs in compliance with Florida Statute 316.1896. The system shall be conducted in a timely manner to comply with applicable statute of limitation for filing Notices of Violation. Subject to the approval and authorization from the City, each Notice shall be delivered by First Class mail to the registered owner within the agreed or statutory period. Subsequent Notices or collections notifications may be delivered by First Class mail, Certified Mail-Return Receipt Requested, or by process servers. Vendor shall pay all costs for postage and mailing of all violations and all subsequent communications to vehicle owner and/or violator.

### ***Citation Processing***



*Figure 2: Vioview System Functionality*

A potential violation in Vioview, our web-based citation processing system, goes through the full process of multiple Altumint event reviews, tag lookup, and law enforcement approval. Events that become approved citations will then be printed, mailed, and tracked by Vioview to the eventual payment or dismissal of the citation. Altumint performs the initial review to verify it is a violation, either manually or through Artificial Intelligence (AI).

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Our proprietary AI improves speed and accuracy of violation processing. Improving user experience and event acceptance.

After that, we perform a FLHSMV lookup and second verification, matching the vehicle type with the photo images to ensure that the citation is associated with the correct car. 48 states and Washington D.C. registered owner lookups are requested through Nlets, the International Justice and Public Safety Network provider of the National Crime Information Center (NCIC) based in Phoenix, Arizona. Vehicle owner data requests are submitted to Nlets, which then makes requests to the appropriate Department of Motor Vehicles and returns the response data to Altumint.

Over the past ten years, we have achieved an overall registered owner lookup success rate of over 90% due to the quality of our back-office processes. Then, the citation is turned over to the City for review and approval.

Once the City approves a citation in Vioview, Altumint will execute a citation in accordance with Florida Code. This summons will include copies of the images the Vioview system captures. Violators will also be given a unique case number and pin to review the images and citations online. Altumint will work with the City to design the form these citations will follow.

Upon approval by the City-designated authority, the violations are issued to the address returned by the Nlets request process. Any subsequent notice is passed through a second step to verify that the original or nominated address is current. The address is checked against the National Change of Address database provided by the United States Postal Service. This allows Altumint to obtain the most recent address for vehicle owners needing to update their registered address. Our vehicle-registered owner information acquisition solution has proven successful and reliable for all our clients' programs.

Altumint's Vioview system will track the date of the initial and second citation notices. The second notice date will be noted in the Vioview system. Following this notice, Altumint will turn the citation over to the collections agency and provide the necessary documentation.

### ***Printing and Mailing***

Altumint will prepare, print, and mail citations for all approved citable offenses by first class mail. All citations will be in accordance with Florida Court requirements and the City's approved format. Notices are mailed within the time limits specified by law. Vioview has a built-in mechanism to automatically ensure that no violations are mailed beyond the time limits specified by law. Altumint will mail warnings instead of citations for each newly installed system during the first month of operation.

All printed citations shall include three (3) digital violation images of a quality acceptable to the City. The citations include the electronic signature and ID number of the law enforcement officer or the City's Authorized Representative who approved the citation. One image shows the vehicle's registration plate, which is clearly readable. Printed citations comply with State law and include court-approved language, the date and time of the violation, the location of the violation, the amount of the civil penalty imposed, a legend for reading the embedded violation data, and the date by which the civil monetary penalty must

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be paid. Information regarding payment options, instructions for viewing images online, and a payment coupon are also included.

Altumint will send a Uniform Traffic Citation (UTC) to delinquent violators in the event of non-response after a specified time established by the City's business rules. Vioview contains logic that enables automated tracking of all violation account information, including payments and scheduled hearings, to ensure follow-up notices are properly sent to violators. The second notice will inform the violator that the fine is past due and include all information provided within the first notice.

Altumint offers several options for violators to make payments, including:

Credit Card payments on Altumint's e-commerce website ([www.onlinecitationpayment.com](http://www.onlinecitationpayment.com)). Altumint charges a fixed, nominal convenience fee for this payment method. This fee is clearly noted on the website.

- Payments via toll-free telephone number
- Check or money order mailed to the specified USPS lockbox on the citation
- Venmo
- PayPal

The screenshot displays the 'Outstanding Notices Summary' page for a citation with license plate PLY-7387. The page is divided into several sections:

- Outstanding Notices Summary:** Shows 'All Open Citations' with a table listing citation numbers, status, and amounts due. Citation SP41395228 is 'Flagged' for \$55.00, and SP41497272 is a 'First Notice' for \$40.00.
- Citation Details:** Provides information for Citation # SP41395228, including location (2000 Block of West 3rd Street, EB Dayton, OH), registered state (MD), speed limit (30 MPH), plate # (2EZ1259), vehicle speed (43 MPH), and violation (13 MPH).
- Citation Images:** Displays a main image of a white van and a smaller 'Evidence' section showing four frames of the violation.
- Payments:** A table showing payment history with columns for Type, Fine, Paid, Portal, and Outstanding. It lists Violation Amount (\$55.00), Late Fee (\$0.00), and Flagging Fee (\$35.00).
- Payment Summary:** At the bottom left, it shows a 'Convenience Fee' of \$9.90 and an 'Outstanding Balance' of \$124.90, with buttons for 'Pay via Credit Card', 'PayPal', 'venmo', and 'Apple Pay'.

Figure 3: Online Citation Payment Website

## Customer Service

Altumint operates a toll-free call center, providing an essential interface between each client's program and the public. Our call center software is a cloud-based solution from Five9. All our CSRs use Vioview to update all aspects of the violation in real time while speaking with the violator.

Our Five9 CSR Platform enables:

- IVR messages
- Automatic queue callback
- Temporary storage of call recordings
- Exclusive 800 numbers

All Altumint products are designed, assembled and serviced in the USA.

Our Customer Service Call Center uses the Vioview Financial Tracking System (FTS) to process payments received. Additionally, authorized users can access Vioview FTS to conduct audits of payments received, disbursements, and other information related to the financial aspects of the program.

## Reviewing and Approving Citations

After Altumint team and AI reviews have been completed, potential citations are put into the "red zone" queue for City Police to review. When certain citations have not been reviewed within the allotted number of days per the City's business rules, Police are alerted with a "red report" that contains the outstanding items.

Location #	Location Title	Event Status	Event Count	Red Zone
50100	9300 Block of Rhode Island Ave	Pending Police Review	32	0
70115	3800 Block of MD-193, EB	Pending Police Review	16	0
70116	3800 Block of MD-193, WB	Pending Police Review	63	28
70117	8400 Block of Baltimore Ave, NB	Pending Police Review	37	0
70118	Baltimore Ave, NB @ Guilford Rd	Pending Police Review	43	0
70119	Metzerott Road at 34th Street	Pending Police Review	55	0
70120	4800 Block of Greenbelt Road, WB	Pending Police Review	81	0
70121	4800 Block of Greenbelt Road, EB	Pending Police Review	322	0
<b>Total:</b>			<b>649</b>	<b>28</b>

Figure 4: Police Queue Showing Events in the Red Zone

## Through Police Review

### Pre-review

Before events reach the police queue, Altumint conducts multiple event reviews and looks up the license plate. Altumint performs the initial review to verify it is a violation, either manually or through Artificial Intelligence (AI).

After that, we perform a FLHSMV lookup and second verification, matching the vehicle type with the photo images to ensure that the citation is associated with the correct car. 48 states and Washington D.C. registered owner lookups are requested through Nlets, the International Justice and Public Safety Network provider of the National Crime Information Center (NCIC) based in Phoenix, Arizona. Vehicle owner data requests are submitted to Nlets, which then makes requests to the appropriate Department of Motor Vehicles and returns the response data to Altumint.

Over the past ten years, we have achieved an overall registered owner lookup success rate of over 90% due to the quality of our back-office processes. Then, the citation is turned over to the City for review and approval.

### Police Review

The police queue shows all events requiring review by intersection.

The screenshot displays the 'viovew' Police Queue interface. On the left is a dark sidebar with a 'Minimize Menu' button and a list of navigation items: Dashboard, Queue (highlighted), Quality Assurance, Court & Disposition, Administration, Notices & Correspondence, FTS, Reports, and Account Manager. The main area is titled 'Browse Events' and features a search bar at the top. Below the search bar are filter sections for Location (All sites), Jurisdiction (All jurisdictions), Event Status (Pending Police Review), Date (Today to 19/01/2023), and Schedule Time (07:30 to 15:30). There are buttons for 'Apply Filters', 'Reject Filtered Events', and 'Export Events'. The central table lists events with columns for #, Jurisdiction, Location, Status, Total Events, Red Zone, and a 'Start Session' button. The table shows 10 rows of data, all with a status of 'In Police Review'. At the bottom, it indicates 'Total Events: 534' and 'Events per page: 15'.

#	Jurisdiction	Location	Status	Total Events	Red Zone	Start Session
353455	Chesapeake Beach	Holland Road (US-58) Work Zone, WB @ Cameron Crossing	In Police Review	245	9	Start Session
953423	Chesapeake Beach	2972 Westheimer Rd. Santa Ana, Illinois 85486	In Police Review	540	5	Start Session
352323	Chesapeake Beach	3517 W. Gray St. Utica, Pennsylvania 57867	In Police Review	357	2	Start Session
293533	Chesapeake Beach	1901 Thorndike Cir. Shiloh, Hawaii 81063	In Police Review	154	13	Start Session
236352	Chesapeake Beach	8502 Preston Rd. Ingleswood, Maine 98380	In Police Review	447	8	Start Session
125424	Chesapeake Beach	2464 Royal Ln. Mesa, New Jersey 45463	In Police Review	536	4	Start Session
812343	Chesapeake Beach	4140 Parker Rd. Allentown, New Mexico 31134	In Police Review	877	20	Start Session
043432	Chesapeake Beach	4517 Washington Ave. Manchester, Kentucky 39495	In Police Review	185	3	Start Session
395344	Chesapeake Beach	3891 Ranchview Dr. Richardson, California 62639	In Police Review	453	15	Start Session
854343	Chesapeake Beach	6391 Elgin St. Celina, Delaware 10299	In Police Review	556	19	Start Session
953242	Chesapeake Beach	2715 Ash Dr. San Jose, South Dakota 83475	In Police Review	426	12	Start Session
236352	Chesapeake Beach	8502 Preston Rd. Ingleswood, Maine 98380	In Police Review	447	8	Start Session
425224	Chesapeake Beach	2118 Thorndike Cir. Syracuse, Connecticut 35624	In Police Review	561	1	Start Session
043432	Chesapeake Beach	4517 Washington Ave. Manchester, Kentucky 39495	In Police Review	185	3	Start Session

Figure 5: Police Queue

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Selecting an individual violation shows the information related to that event.

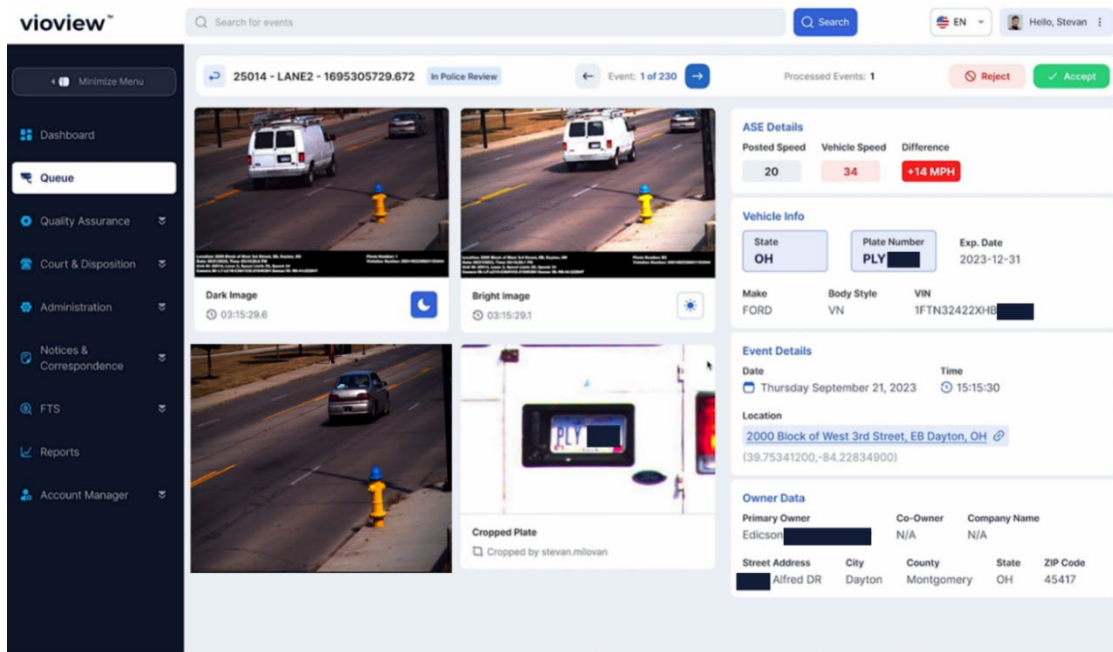


Figure 6: Event Review (PII redacted)

The reviewing officer can select another image and perform a custom license plate crop to replace the one that the AI captured. The officer can also process the violation by using the Reject or Accept buttons.

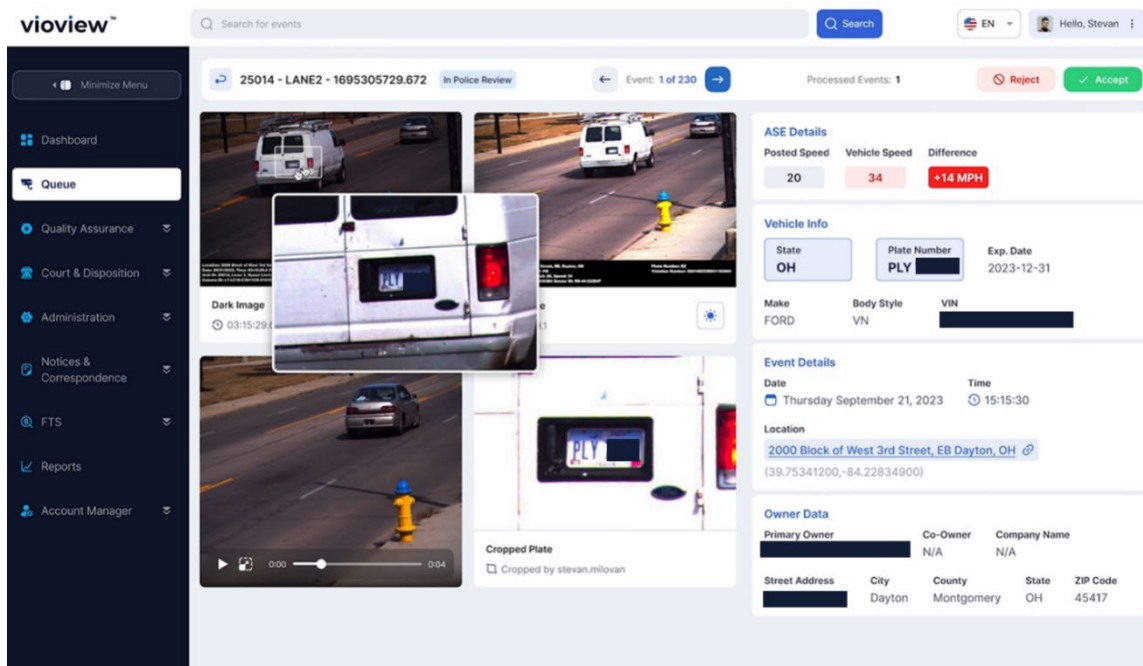


Figure 7: License Plate Crop

When a citation has not been reviewed within the allotted number of days per the City's business rules, police are alerted with a "red report" that contains the outstanding citations.

Vendor shall have a web-based portal for violators to review the video of their violation and to make payments.

Altumint accepts payment for citations via credit card on our E-Commerce website. Violators log into the payment website with the supplied citation number and PIN to authenticate. Once logged in, the violator can review violation video and or images captured and the details of the citation. When the violator is ready to submit payment, they can click a button on the review page that takes them to a payment form for entering credit card and billing address information. When the form is complete, the transaction is submitted to the payment gateway for processing. The violator gets a response back confirming the payment if the transaction is successful. There is a clear, nominal fixed convenience fee paid by the violator for provision of this payment method. Upon a successful transaction, the citation amount in the Vioview database is updated immediately to close out the citation, and the recipient is presented with the transaction receipt for printing.

Altumint's Vioview Client Portal is a secure, user-friendly web application where violators can view their violations online.

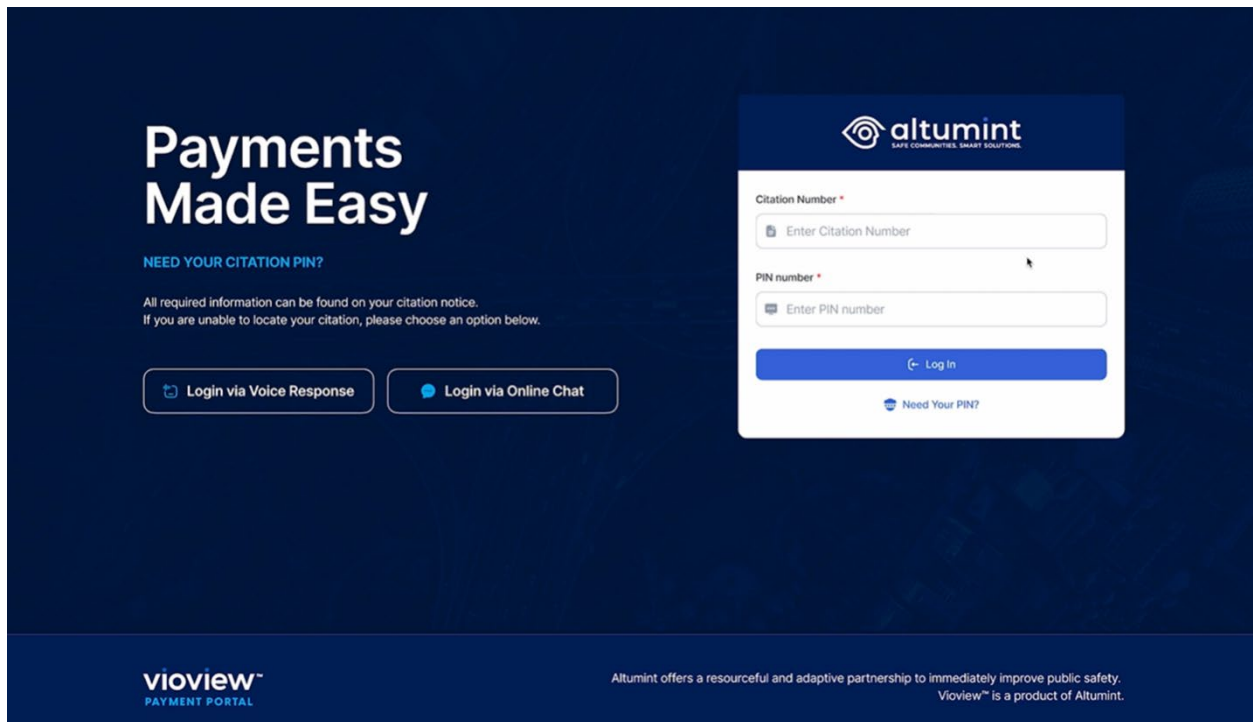


Figure 8: Online Website for Citizens

The screenshot displays a web-based citation payment interface. At the top, it shows 'Outstanding Notices Summary' with a filter for 'Licence Plate: PLY-7387' and 'Event: 1 of 4'. Below this, the 'All Open Citations' section lists two citations: SP41395228 (Flagged, \$55.00) and SP41497272 (First Notice, \$40.00). The 'Citation Details' section for SP41395228 provides information about the location (2000 Block of West 3rd Street, EB Dayton, OH), registered state (MD), speed limit (30 MPH), plate number (2EZ1259), vehicle speed (43 MPH), and violation (13 MPH). A 'Citation Images' section shows a video of a white van. The 'Payments' section includes a table with columns for Type, Fine, Paid, Portal, and Outstanding, showing fees for Violation Amount (\$55.00), Late Fee (\$0.00), and Flagging Fee (\$35.00). A 'Total Amount Due' of \$55.00 is displayed at the bottom right. A 'Convenience Fee' of \$9.90 is also shown, leading to an 'Outstanding Balance' of \$124.90. Payment options for Credit Card, PayPal, Venmo, and Apple Pay are available at the bottom.

Figure 9: Citation Payment Screen

Vendor must have a web-based portal for Police Department validation.

Altumint provides a web-based portal, Vioview, which is a secure, user-friendly web application where police departments can review and approve potential citations. The portal allows police to review each violation, including video and still photographs, and choose new license plate crops as desired. This ensures that all citations are validated by the appropriate authorities before being issued.

The Vendor shall supply the City with an Evidence Package containing a set of images and accompanying documentation for each contested Notice of Violation.

Altumint will provide the City with turnkey adjudication processing service support. Our customer service representatives coordinate this process. Altumint will coordinate the appeal hearings associated with protests of citations and collect and process appeal hearing dispositions. Altumint will receive initial appeal requests and schedule appeal hearings for alleged violators using our Vioview Court Module.

Altumint will provide the City with all supporting documentation materials needed for the court testimony, including:

- Large digital image of the first violation photograph
- Large digital image of the second violation photograph
- Digital image of the license plate
- Field service technician log indicating the good working order of the camera system at the time of the violation
- A court disposition sheet
- Any written correspondence received from the violator
- Any additional information requested by the court or its representative

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- We supply our clients with our Mobile Court Terminal (MCT) if digital court packages are authorized. Our proprietary MCT software allows City personnel to:
- View hearing dockets
- View Citation number, vehicle owner, violation date/time
- View Citation payment status View Operational logs, annual calibration verifications Using the web-based Court Module of Vioview, our customer service staff can:
- Create & Schedule Hearing Dockets on Calendar
- Generate & Issue Hearing Notices
- Generate Paper Dockets
- Prepare Disposition Sheets
- Prepare Docket Summaries
- Search by Docket, Status, Citation, Date etc.



Figure 10: The Vioview Docket/Evidence Package Gives Officers Access to the Evidence Needed

The actual citation, the images, and video can be viewed by simply selecting the citation number. The calibration logs can be viewed by clicking on the desired log. Selecting the vehicle owner's name generates the officer statement for each case on the hearing docket. Payments can be accepted up to and during court. The transaction is immediately uploaded into Vioview, and the citation is closed out. The MCT ensures each officer has the most up-to-date information for hearing dockets.

MCT allows the City to:

- Select court dates at least three (3) months in advance
- Schedule hearings, issue notices, prepare a judge's disposition sheet along with two (2) docket summaries

Viowview's Mobile Court Terminal contains this information:

No.	ASE Unit	Citation Number	Citation Photo/Video	Vehicle Owner	Reviewing Officer	Event Time	Citation Status	Calibration Test	Adjudicate
1	T-054	8340588135	1 2	[REDACTED]	Ronald Richards	2023-09-21 11:54:12	Paid	Day Of Day Before Day After Annual	Adjudicate
2	OS-011	8340588135	1 2	[REDACTED]	Courtney Henry	2023-10-04 11:20:06	Unpaid	Day Of Day Before Day After Annual	Adjudicate
3	BH-032	8340585292	1 2	[REDACTED]	Leslie Alexander	2023-07-24 16:43:52	Paid	Day Of Day Before Day After	Adjudicate
4	T-038	8340585292	1 2	[REDACTED]	Marvin McKinney	2023-08-16 17:09:39	Paid	Day Of Day Before Day After Annual	Adjudicate
5	T-038	8340585292	1 2	[REDACTED]	Wade Warren	2023-09-21 08:51:31	Paid	Day Of Day Before Day After Annual	Adjudicate
6	OS-011	8340585292	1 2	[REDACTED]	Eleanor Pena	2023-09-21 07:38:41	Unpaid	Day Of Day Before Day After Annual	Adjudicate

Figure 11: Docket View

The Vendor shall provide an expert witness as needed to verify contested Violations and establish judicial recognition of the accuracy and technical functionality of the City's speed detection system.

Several of our team members serve in an expert witness capacity and will be available for court hearings as needed.

Vendor shall obtain all necessary permits, permissions, and licensing for installation and operation of equipment at no cost to the City.

We will obtain all necessary permits, permissions, and licensing for the installation and operation of equipment at no cost to the City. Our built-in procedures for permitting and installation include pre-installation checks, preparation of site and sign maps, engineering drawings, and assembling permit packages. We ensure compliance with all regulatory requirements and handle all associated costs as part of our service.

### ***Pre-Installation and Permitting***

Before we install our units, we perform a precheck to:

- Determine if and schedule (as needed) traffic control to block a lane for installation
- Verify the location per GPS and permit application
- Determine the location of the warning signs

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- Prepare proposed site and sign map (example below)

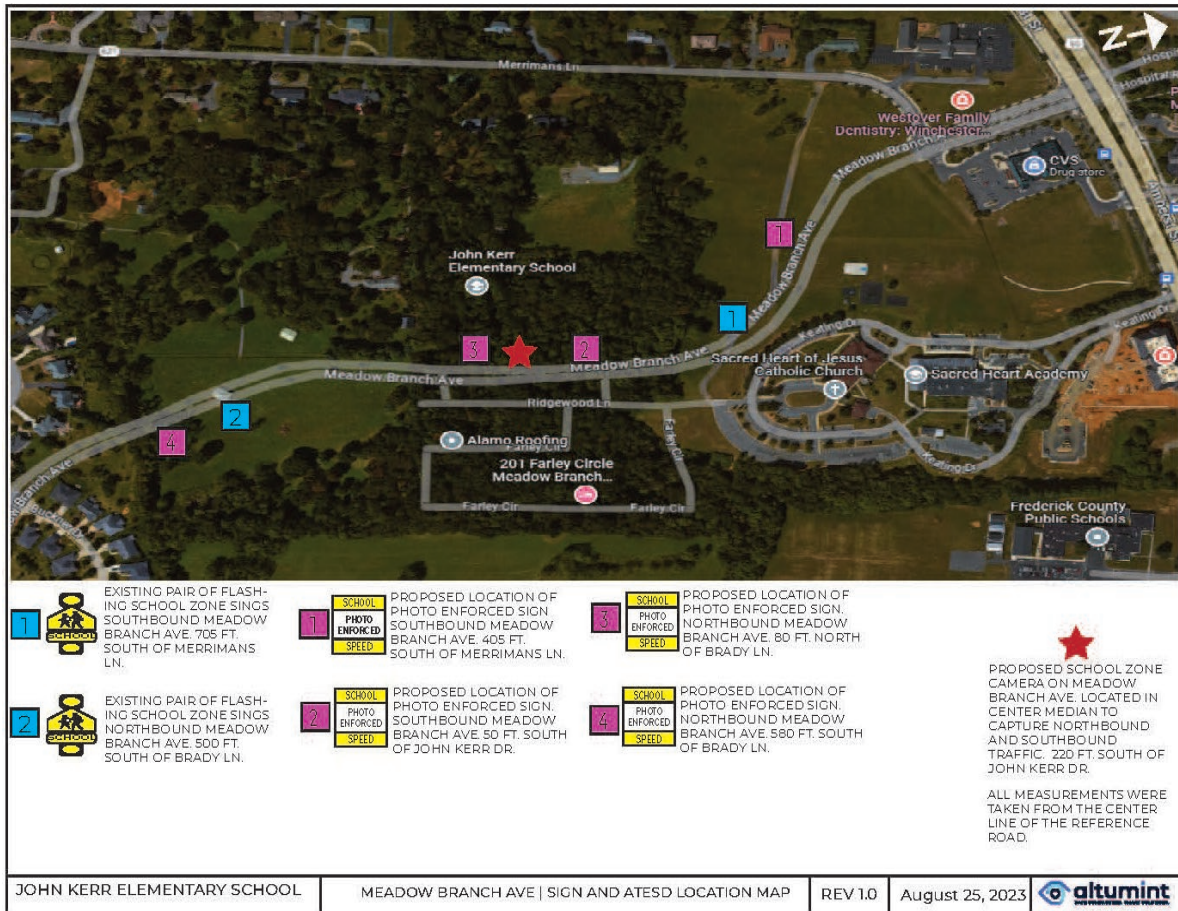


Figure 12: Example Site and Sign Map

- Prepare engineering drawings of proposed infrastructure
- Have engineering drawings stamped by a FL-registered PE
- Permitting
- Assemble permit package
- Installation

During installation, we:

- Verify power at the location of the system (if applicable)
- Mount and secure the control box to the pole or trailer
- Mount the peripherals for the enforcement system, such as the camera, radar, and illuminators
- Mount the camera for the live-view video data
- Testing
- Once the system is set up, we configure and test the unit by:
- Powering up the system and performing a function test
- Aligning the camera, illuminators, and radar

School Zone Speed Enforcement Camera System

- Configuring the system for the location, setting the address, enforcement time, and speed limits
- Perform image quality configuration for optimal image clarity

Vendor shall calibrate the Speed Detection System annually as required by Florida Statute 316.1906(3).

We calibrate our Speed Detection System annually as required by Florida Statute 316.1906(3). Altumint's ATESD systems perform a self-test upon starting or restarting the system to verify the full functionality of the lane sensors, cameras, data processing unit, and facility resource status (such as power). This daily self-test meets applicable legal requirements. The system does not collect violations if it does not pass the test.

The calibration portion of the daily check verifies the sensor's internal timing circuits versus the 1 Hz GPS tick to ensure that the sensors accurately measure vehicle speeds. The internal self-check of the system verifies several parameters, including sensor temperature, IR laser detector health, valid camera operation, PC health, internal storage space, electronics bay temperature, and voltage status. The system suspends enforcement operations if any portion of the daily calibration and self-check fails. The system then makes another attempt to run the daily calibration verification and self-check. If the second fails, the system notifies Central Dispatch that the system is no longer actively enforcing and will need to be serviced before being returned to active status.

We run daily self-tests on each camera to check calibration and readiness for operation. Annually, we hire an independent third party to perform calibration testing and provide certificates of accuracy to the City.

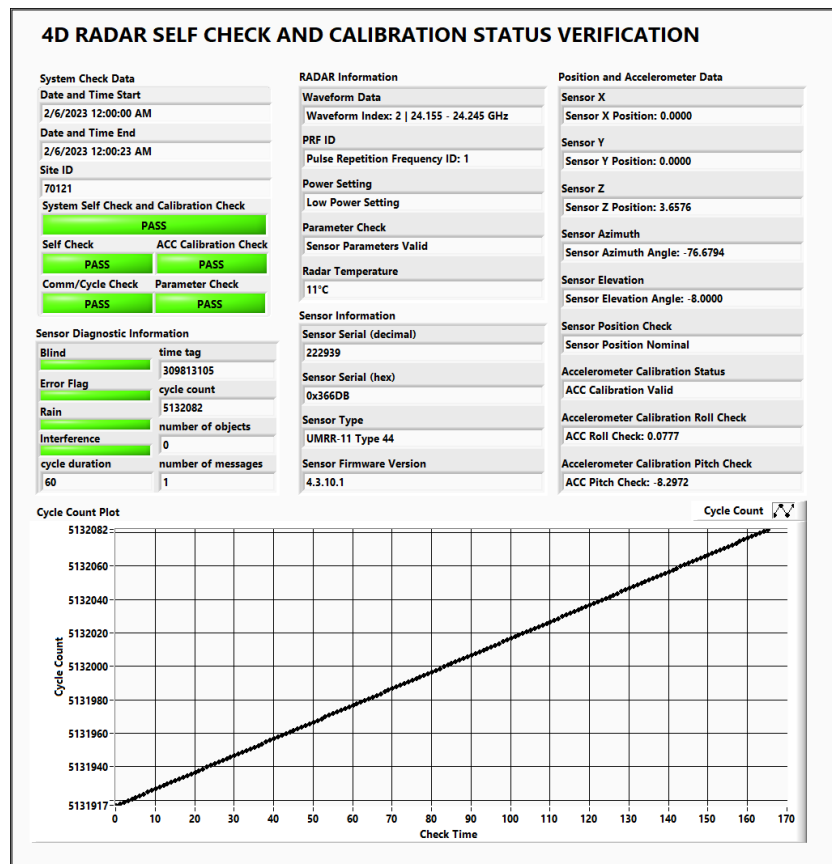


Figure 13: Sample System Self-Check and Calibration Status Verification

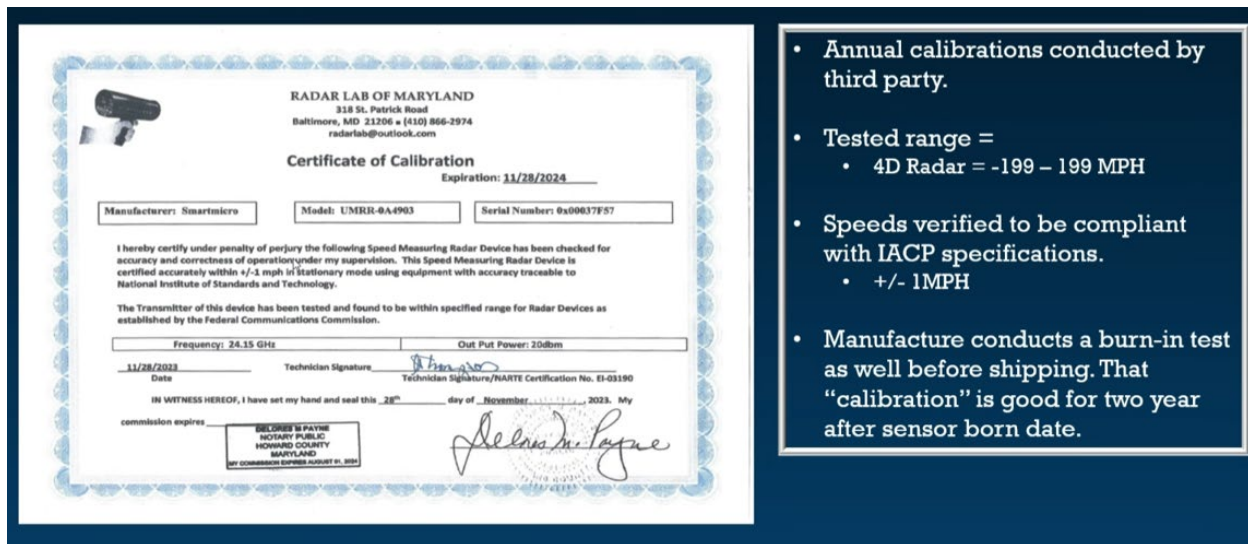


Figure 14: Sample Calibration Certificate

Speed Detection System must self-test monthly as required by Florida Statute 316.1906(3), and the test must be documented and reviewable by the City. Vendor shall repair or replace inoperable components of the system within 72 hours of notification.

### Calibration

Altumint's ATESD systems perform a self-test upon starting or restarting the system to verify the full functionality of the lane sensors, cameras, data processing unit, and facility resource status (such as power). **This daily self-test meets applicable legal requirements.** The system does not collect violations if it does not pass the test.

The calibration portion of the daily check verifies the sensor's internal timing circuits versus the 1 Hz GPS tick to ensure that the sensors accurately measure vehicle speeds. The internal self-check of the system verifies several parameters, including sensor temperature, IR laser detector health, valid camera operation, PC health, internal storage space, electronics bay temperature, and voltage status. The system suspends enforcement operations if any portion of the daily calibration and self-check fails. The system then makes another attempt to run the daily calibration verification and self-check. If the second fails, the system notifies Central Dispatch that the system is no longer actively enforcing and will need to be serviced before being returned to active status.

We run daily self-tests on each camera to check calibration and readiness for operation. Annually, we hire an independent third party to perform calibration testing and provide certificates of accuracy to the City.

Our expected times to repair are:

ITEM	TYPICAL RESOLUTION TIMEFRAME
Software configuration or deployment issues	Resolved remotely and are completed within 24 hours (90% of total issues)
Modular hardware repair or replacement (i.e., radar, camera, illumination)	These are typically completed within 48 hours.
Major hardware failure resulting in full system replacement	These are typically completed within 72 hours
Major issues such as complete knockdowns	The timeframe to get the system back up and operating is approximately five days. This timeframe is longer due to the need to coordinate, as needed, a contractor for infrastructure analysis and reinstallation and a traffic control company to assist with road closures during reinstallation.

Vendor will have a method to document that school zone beacons/flashers were functioning and active at the time of violation.

Altumint's system includes a comprehensive reporting module that can document the functionality and activity of school zone beacons/flashers at the time of violation. This is part of our standard and customized reports, which include detailed information on various aspects of the enforcement system.

Vendor shall provide system training to Police Department Staff at implementation and as needed by the City, at no cost to the City.

Altumint builds our own proprietary enforcement systems and software, and we certify our instructors internally. We take a practical, hands-on approach with our curriculum, teaching stakeholders what they need to know to do their job efficiently and effectively.

Our classes include an array of assets, frequently asked questions, procedural walkthroughs, and hands-on learning training. Altumint will work with you to develop a customized training plan and schedule. Below is a summary of the types of training we offer.

Table 1: Training Types

TRAINING	INITIAL TRAINING	CLASS SIZE	FOLLOW-UP FREQUENCY
Police Officer/Approver	Before Warning Period	Up to 20	As Needed
Financial	During Warning Period	Up to 5	Monthly
Court	During Warning Period	Up to 20	Monthly
IT	Before Warning Period	Up to 5	As Needed

Below is an example of a training curriculum for those who approve citations:

***Vioview Sheriff (Approver) Training Summary***

Intended Audience: Those responsible for approving citations.

- Overview of the program
- Overview of citation processing
- Your role in citation processing
- The citation timeline
- What data is captured in a citation?
- Controllable versus uncontrollable reject reasons
- What is Vioview?
- Logging into Vioview
- Looking at the queue
- “Red” citations
- Reviewing a citation
- Next steps in the citation process

Vendor shall comply with all applicable Florida State Statutes, requirements of the Florida Highway Safety and Motor Vehicles Department (“FLHSMV”) and/or Broward County Traffic Engineering, and City Codes.”


We shall comply with all applicable Florida State Statutes, requirements of the Florida Highway Safety and Motor Vehicles Department (FLHSMV), Broward County Traffic Engineering, and City Codes.

Vendor must be an approved eCitation vendor with the FLHSMV and must have the capability to transmit Uniform Traffic Citations (“UTC”) to the FLHSMV.

Altumint can execute citations in accordance with Florida Code, which includes the transmission of Uniform Traffic Citations (UTC). Our Vioview system tracks the date of both the initial citation and the UTC if needed. We confirm that no violations are mailed beyond the time limits specified by law and that all citation information is properly managed and

School Zone Speed Enforcement Camera System

transmitted. Please see below for a sample UTC.

 CITY OF HIALEAH GARDENS, FL POLICE DEPARTMENT  
PHOTO ENFORCED SCHOOL ZONE SPEEDING  
PO BOX 750058  
ATLANTA GA 30374-7858  
CUSTOMER SERVICE: 866-506-2155

**FLORIDA UNIFORM TRAFFIC CITATION**

You may examine and observe your images and video at the below Internet location.  
[www.onlinecitationpayment.com](http://www.onlinecitationpayment.com)

Violation #: \_\_\_\_\_ Pn #: \_\_\_\_\_

**AMOUNT DUE:**  
**DUE DATE:**

ISSUE DATE: \_\_\_\_\_ FINE AMOUNT: \_\_\_\_\_

LOCATION: \_\_\_\_\_

VIOLATION DATE AND TIME: \_\_\_\_\_

VEHICLE LICENSE #: \_\_\_\_\_

Important instructions to individuals charged with a non-criminal traffic infraction. You have been issued a uniform traffic citation for a violation of State Statute code 290 School Zone Speed CAMERA ONLY, 318.183 (2) or 318.186 (1)(b) pursuant to F.S. 316.186 of the Florida State Statutes. You are required to comply with one of the options listed below. If you fail to comply with one of the options by the date listed your driving privilege may be suspended until you comply and you may incur additional cost associated with non-compliance.

You may pay the civil penalty listed on this citation to the Clerk of Court or establish a payment plan pursuant to s. 28.246(4), F.S.

**YOU HAVE THE RIGHT TO EXAMINE AND OBSERVE THE IMAGES AND VIDEO EVIDENCE OBTAINED FOR THIS CASE:** The recorded images and video of your violation will be submitted as evidence for the disposition of this violation. To view your images and video online at: [www.onlinecitationpayment.com](http://www.onlinecitationpayment.com), you will need your Violation # and Pn # printed on the top of this Notice inside the red box. If you do not have Internet access, you have the right to examine and observe your video and images at "viewing location".

☐ Option A: MAKE A PAYMENT

- PAYMENT BY MAIL** - must be received by \_\_\_\_\_ payable by check or money order directly to the Clerk of the Court. Sign and mail this original Citation with your payment. Please keep a copy for your records.  
MAILING ADDRESS FOR THE CLERK OF COURT: Clerk of the Circuit Court Traffic Violations Bureau, <enter clerk of court mailing address>  
**DO NOT MAIL CASH.**
- PAYMENT IN PERSON** - may be paid in person at Clerk of the Court, <Enter Address>, or check the Clerk of Courts website for other locations on or before \_\_\_\_\_. Include this original Citation with your payment. Please keep a copy for your records.
- PAYMENT ONLINE** - [www.onlinecitationpayment.com](http://www.onlinecitationpayment.com)

☐ Option B: REQUEST A HEARING To challenge this Citation, request a court hearing prior to \_\_\_\_\_. Sign and mail this original Citation to the <enter address to request a hearing in writing>. Please keep a copy for your records. If the official determines no infraction has been committed, no costs or penalties shall be imposed and any costs or penalties which have been paid shall be returned in accordance with Florida Statute § 318.20. IF THIS BOX IS NOT CHECKED, A HEARING WILL NOT BE SCHEDULED. THE COURT WILL SCHEDULE YOUR HEARING AND NOTIFY YOU OF THE DATE, TIME, AND LOCATION.

☐ Option C: AFFIDAVIT If you are the registered owner of the vehicle, you are deemed responsible for the penalty unless, in compliance with Florida Statute § 318.186 you establish by a notarized affidavit that a statutory exemption applies.

AUTHORIZED INDIVIDUAL \_\_\_\_\_ SIGNATURE \_\_\_\_\_  
BADGE # \_\_\_\_\_ ID # \_\_\_\_\_ TROOP/UNIT \_\_\_\_\_

**FLORIDA UNIFORM TRAFFIC CITATION**

COUNTY OF \_\_\_\_\_ ☐ (1) F.H.P. ☐ (2) P.D. ☐ (3) S.O. ☐ (4) OTHER  
CITY (IF APPLICABLE) \_\_\_\_\_ AGENCY NAME: **HIALEAH GARDENS**  
AGENCY# \_\_\_\_\_

IN THE COURT DESIGNATED BELOW THE UNDER SIGNED CERTIFIES THAT HEREIN HAS JUST AND REASONABLE GROUNDS TO BELIEVE AND DOES BELIEVE THAT ON: \_\_\_\_\_

**NOTICE (VIOLATOR'S COPY)**

DAY OF WEEK \_\_\_\_\_ MONTH \_\_\_\_\_ DAY \_\_\_\_\_ YEAR \_\_\_\_\_ ☐ A.M. ☐ P.M.  
NAME (PRINT) FIRST \_\_\_\_\_ MIDDLE \_\_\_\_\_ LAST \_\_\_\_\_  
STREET \_\_\_\_\_ IF DIFFERENT THAN ONE ON DRIVER'S LICENSE "X" HERE \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_  
TELEPHONE # \_\_\_\_\_ DATE OF BIRTH MO \_\_\_\_\_ DAY \_\_\_\_\_ YEAR \_\_\_\_\_ RACE \_\_\_\_\_ SEX \_\_\_\_\_ HGT \_\_\_\_\_  
DRIVER LICENSE # \_\_\_\_\_ ☐ YES ☐ NO ☐ YES ☐ NO ☐ YES ☐ NO  
VEHICLE LICENSE NO. \_\_\_\_\_ TRAILER TAG NO. \_\_\_\_\_ OTHER \_\_\_\_\_ ☐ YES ☐ NO  
UPON A PUBLIC STREET OR HIGHWAY, OR OTHER LOCATION, NAMED \_\_\_\_\_ ☐ YES ☐ NO  
SPEED MEASUREMENT DEVICE: \_\_\_\_\_ ☐ YES ☐ NO  
FT. \_\_\_\_\_ MILES \_\_\_\_\_ ☐ N ☐ S ☐ E ☐ W OF NODE \_\_\_\_\_  
DID UNLAWFULLY COMMIT THE FOLLOWING OFFENSE (CHECK ONLY ONE OPTION EACH SECTION):  
☐ UNLAWFUL SPEED \_\_\_\_\_ MPH SPEED APPLICABLE \_\_\_\_\_ MPH  
(☐ INTERSTATE ☐ SCHOOL ZONE ☐ CONSTRUCTION WORKERS PRESENT)  
SPEED MEASUREMENT DEVICE: \_\_\_\_\_  
IN VIOLATION OF \_\_\_\_\_ SECTION \_\_\_\_\_ SUB-SECTION \_\_\_\_\_

Figure 15: Sample Uniform Traffic Citation

Vendor shall have the ability to integrate/push License Plate Reader data with the City's current Rekor system.

Altumint will go above and beyond and provide Rekor ALPR cameras like the cameras you have now that will feed directly into your existing Rekor Scout program.

Vendor shall have a Solar option to fully or partially power selected sites.

Altumint offers solar power for or our Viocam™ photo speed enforcement system. Please refer to [Proposal Section 5.2](#) for details.

System must be consistent in clearly recording the rear of vehicles, to include the license plate, regardless of glare or materials used to obscure the plate.

Our enforcement systems use video cameras to capture many frames of the rear of the vehicle and the vehicle registration plate. Using these multiple images, we can mitigate the

effects of glare, plate blockers, and reflective materials that use polarizers to prevent viewing the plate.

System will use infrared illumination in lieu of a flash device or flood lights to capture violations in low light.

Our system uses infrared (IR) illumination instead of flash devices or flood lights to capture violations in low light conditions. The IR illuminators do not affect the driver's ability to stay safe, unlike white light strobe flashes that can cause driver disorientation or visual distraction.

Vendor will conduct a 30-day Public Education Phase prior to issuing violations at each site.

At Altumint, we understand that the successful deployment of ATE programs goes beyond installation. Introducing these programs can often raise questions and concerns within the community, causing confusion, resistance, and misinformation. We designed a program to address these challenges by providing the public with clear, accurate, and timely information. By proactively educating the community about the benefits and importance of automated traffic enforcement, our Public Information & Education (PI&E) Programs help to mitigate concerns and build trust with your citizens, ensuring a smooth and successful launch of your speed enforcement program. **The City of Lauderhill can count on Altumint to conduct a 30-day Public Education Phase prior to issuing violations.**

Effective communication is crucial for successfully introducing any new automated traffic enforcement program. At Altumint, we dedicate an entire team to support the successful launch of your public information and education campaign. This close collaboration between our team and your team allows us to create a custom communications plan tailored to your community's unique needs. From the initial kick-off through editing, delivery, and ongoing program sustainment, our team will guide you through every step.

Your comprehensive PI&E deliverables focus on educating the public about the benefits of Automated Traffic Enforcement (ATE) and effectively communicating the project's implementation. This approach helps to reduce resistance and foster community support. Together, our dedicated team and well-crafted deliverables ensure a smooth and successful launch of your speed enforcement initiatives, ultimately creating safer communities for everyone.

### ***PI&E Program Deliverables***

**The Intake Meeting** initiates the project by connecting key stakeholders and outlining the communication plan.

**A Communications Plan** is a tailored strategy to address the unique needs and concerns of your community.

**The FAQ Flyer** provides a comprehensive guide to common questions and concerns about speed cameras, intended to inform and educate the public.

**A Joint Press Release** crafts and disseminates a professional announcement to inform the public about the new speed cameras.

**A Media Advisory** notifies local media outlets of important dates and events related to the launch to maximize media coverage and public awareness.

**Social Media Graphics & Suggested Text** provide engaging visuals and pre-written content for your social media channels to keep the community informed and involved.

**Go Live Events** Consultation offers expert advice on planning and executing effective launch events as the opportunities arise.

**Program Support** Feel free to engage our team for support as opportunities arise throughout your campaign.

### ***Customized Enforcement Messaging***

Altumint's PI&E programs support the implementation of various services & technologies, each playing a critical role in enhancing community safety:

- **School Zone Speed Enforcement:** These programs aim to protect our most vulnerable road users—children. By enforcing speed limits in school zones and ensuring vehicles stop for school buses, we create a safer environment for students. Messaging for these programs focuses on the importance of child safety and the severe consequences of violations.
- **Work Zone Speed Enforcement:** Work zones are hazardous areas where workers and drivers are at increased risk. Speed enforcement in these zones helps prevent accidents and protects workers in the field. Messaging here emphasizes the need for reduced speeds to protect workers' lives and ensure smooth traffic flow.
- **Red Light Enforcement:** Running red lights is a significant cause of urban accidents, leading to severe injuries and fatalities. Red light enforcement programs deter this dangerous behavior, reducing collisions and enhancing road safety. Messaging for these programs highlights the risks of running red lights and the benefits of compliance for community safety.

Each of these programs requires tailored messaging to communicate its specific goals and benefits to the public effectively. For example, the messaging for school zone enforcement will differ significantly from that for red light enforcement. Our approach ensures that each enforcement area receives the appropriate messaging to address its unique challenges and objectives. With clear, accurate, and consistent messaging about your community's unique needs, we aim to alleviate concerns and build community trust around the program.

### ***Why Partner with Altumint?***

Partnering with Altumint means aligning with a leader who dedicated to providing advanced speed and red light enforcement technology and ensuring its successful integration within your community.

We understand your primary goal is to create safer environments for your citizens, and we share that commitment. Our approach to speed and red light enforcement supports and enhances your efforts to improve road safety, reduce accidents, and save lives.

Our team at Altumint has experience with the Knoxville photo enforcement program and is passionate about fostering community trust and cooperation. We know that effective communication and public education are essential to the success of any speed and red light enforcement program. By working closely with you, we tailor our strategies to meet your community's unique needs. Together, we can build a safer, more informed, and more responsible driving culture, ultimately achieving the shared goal of protecting and enhancing the lives of your community members.

School Zone Speed Enforcement Camera System

Our commitment doesn't end with the launch. We are here to support the ongoing sustainment of your speed and red light enforcement program, ensuring continued public awareness and compliance. With our comprehensive PI&E deliverables and dedicated team, we help you highlight the benefits of speed and red light enforcement, reduce resistance, and build community support. Start educating your community about the advantages of speed red light enforcement today.



Figure 16: Sample Education Materials

School Zone Speed Enforcement Camera System

The Vendor shall deliver essential training for individuals designated by the City and supply the City with appropriate public relations resources.

We offer comprehensive training for all City personnel involved in the Speed Zone Enforcement Camera System program. Please see above in this section for details regarding our training program.

Vendor shall coordinate and conduct outreach with all affected schools.

We will coordinate and conduct outreach with all affected schools as part of our Public Information & Education (PI&E) Programs. Our approach includes tailored messaging for school zones and school bus stop arm enforcement, focusing on the importance of child safety and the severe consequences of violations. We will work closely with your team to create a custom communications plan, including a FAQ flyer, joint press release, media advisory, social media graphics, and suggested text to keep the community informed and involved. Additionally, we offer consultation for go-live events and ongoing program support to ensure effective communication and public education.

Vendor will conduct traffic studies in each school zone to identify areas of a "heightened safety risk", at no cost to the City. The City will have the final determination of site selection.

Altumint will conduct traffic studies in each school zone to identify areas of heightened safety risk at no cost to the City. We will generate a report that prioritizes and recommends the optimal sites for camera placement. The City will have the final determination of site selection. We will work with you to develop a weighted location scorecard to determine which sites will benefit most from enforcement. This scorecard allows you to combine inputs from multiple sources into a site ranking.

Vendor shall present analysis of traffic data justifying the installation and operation of each proposed school zone speed detection system at a publicly noticed commission meeting on a date to be determined by the City.

We will present an analysis of traffic data justifying the installation and operation of each proposed school zone speed detection system at a publicly noticed commission meeting on a date to be determined by the City. Our analysis will include statistical information such as the number of events transferred, percentages reflecting events approved, events rejected, events spoiled, and event age at transfer. Additionally, we will provide data on camera site performance by efficiency, time (hour, day, month), and reason for rejection. We will also include a monthly report noting the performance of the Customer Service Center, Automatic Call Distribution system performance, customer handling, number of calls dropped, number of calls placed in voicemail, and wait time for each customer. This comprehensive analysis will ensure that the City has all the necessary information to make informed decisions regarding the school zone speed detection system.

Vendor shall have a web-based portal for violators to review the video of their violation and to make payments.

We have a web-based portal where violators can review the video of their violation and make payments. Violators log into the payment website with the supplied citation number and PIN to authenticate. Once logged in, they can review the violation video and images captured, as well as the details of the citation. When ready to submit payment, they can enter their credit card and billing address information on the payment form. Upon successful transaction, the

citation amount in the Vioview database is updated immediately, and the violator receives a transaction receipt for printing.

Vendor must have a web-based portal for Police Department validation, review, and analytics.

Altumint provides a web-based portal, Vioview, for Police Department validation, review, and analytics. The portal allows police to review potential citations, including video and still photographs, and choose new license plate crops as desired. It also includes features for tracking violation account information, including payments and scheduled hearings, ensuring follow-up notices are properly sent to violators. Additionally, Vioview offers robust reporting and analytics capabilities to support the Police Department's needs.

The vendor is required to keep records with regular updates on specific Notices of Violation issued, and must update the status of all accounts using disposition information from the Broward Clerk of the Courts, showing payments received, outstanding Notices of Violation, and cases that have been closed, dismissed, or otherwise resolved.

Altumint's Vioview system is designed to track and update the status of all violation accounts, including payments and scheduled hearings. Vioview contains logic that enables automated tracking of all violation account information to ensure follow-up notices are properly sent to violators. The system can generate and issue hearing notices, prepare disposition sheets, and prepare docket summaries. Additionally, Altumint's customer service representatives coordinate the appeal hearings associated with protests of citations and collect and process appeal hearing dispositions. Payments can be accepted up to and during court, and the transaction is immediately uploaded into Vioview, ensuring the citation is closed. This ensures that the status of all accounts, including payments received, outstanding Notices of Violation, and cases that have been closed, dismissed, or otherwise resolved, is regularly updated and accurately maintained.

Vendor will assume all liability and will provide defense to the City if program is legally or civilly challenged and/or deemed unconstitutional.

Vendor shall assume liability and provide defense to the City for claims or challenges arising directly from the Vendor's technology, up to a monetary cap of monies paid to the vendor to date. This obligation applies only to issues directly attributable to the Vendor's technology and excludes matters under the City's control or unrelated to the Vendor's technology. The City remains responsible for its compliance with applicable laws and regulations.

Vendor shall only be entitled to payment only when violations are paid in full.

Altumint's payment collection process confirms that payments are only processed and credited when violations are paid in full. Our Vioview system tracks all violation account information, including payments, and ensures that citations are closed out only upon successful payment. This includes various payment methods such as credit card, PayPal, Venmo, toll-free number, and traditional mail. The system updates the citation status immediately upon successful transaction, ensuring that payments are fully processed before the citation is considered resolved.

## 5.1 Provide details of the specific requirements for installing your system.

We have built-in procedures for our permitting and installation process and will develop a Project Plan to establish a timeline. Our process includes the following steps:

### ***Pre-Installation and Permitting***

Perform a precheck to:

- Determine if and schedule (as needed) traffic control to block a lane for installation
- Verify the location per GPS and permit application
- Determine the location of the warning signs
- Prepare proposed site and sign map
- Prepare engineering drawings of proposed infrastructure
- Have engineering drawings stamped by a Virginia-registered PE
- Assemble permit package

### ***Installation***

- Verify power at the location of the system (if applicable)
- Mount and secure the control box to the pole or trailer
- Mount the peripherals for the enforcement system, such as the camera, radar, and illuminators
- Mount the camera for the live-view video data

### ***Testing***

- Power up the system and perform a function test
- Align the camera, illuminators, and radar
- Configure the system for the location, setting the address, enforcement time, and speed limits
- Perform image quality configuration for optimal image clarity

## 5.2 Explanation as to how speed is captured and the violating vehicle is identified.

*Altumint offers multiple camera and hardware solutions, all capable of meeting and exceeding the requirements of the City's School Zone Speed Enforcement Camera System program.*

### *Speed Enforcement Solution - Radar*

*Our systems use 4K HD video to monitor up to:*  
*-6 lanes of traffic*  
*-64 vehicles*  
*-Speeds of over 100 MPH*

Altumint's Viocam™ photo speed enforcement system uses a state-of-the-art 4D UHD radar sensor for vehicle speed detection and tracking, integrated with a 4K color video camera with auto aperture for violation capture and powerful InfraRed (IR) illuminators. Unlike white light strobe flashes that can cause driver disorientation or visual distraction, the IR illuminators do not affect the driver's ability to stay

safe. The radar sensor has up to a 100-degree FOV and a range of up to 1000 feet, covering up to six lanes of vehicle traffic. The multi-lane 4D object-tracking sensor provides range, azimuth, elevation angle, and speed vector simultaneously for up to 256 objects (64 vehicles) in both travel directions.



Viocam photo speed enforcement systems have three convenient installation platform options:

- A fixed location that uses an American Association of State Highway and Transportation Officials (AASHTO) and National Highway Traffic Safety Administration (NHTSA) compliant fixed breakaway Pelco pole installed by Altumint. **This pole can be fully solar-powered, partially solar-powered, or fully electrical.**
- A low profile, aesthetically sleek, powder-coated steel cabinet powered by 120 V-AC or AGM batteries.

**A portable diesel-powered or solar-powered trailer.** Both these trailers can be set up in one hour. This portable solution, built from heavy gauge metal, weighs over one ton and is equipped with stabilizer bars to make it vandalism-resistant.

Figure 17: Viocam - Radar  
Platform Options

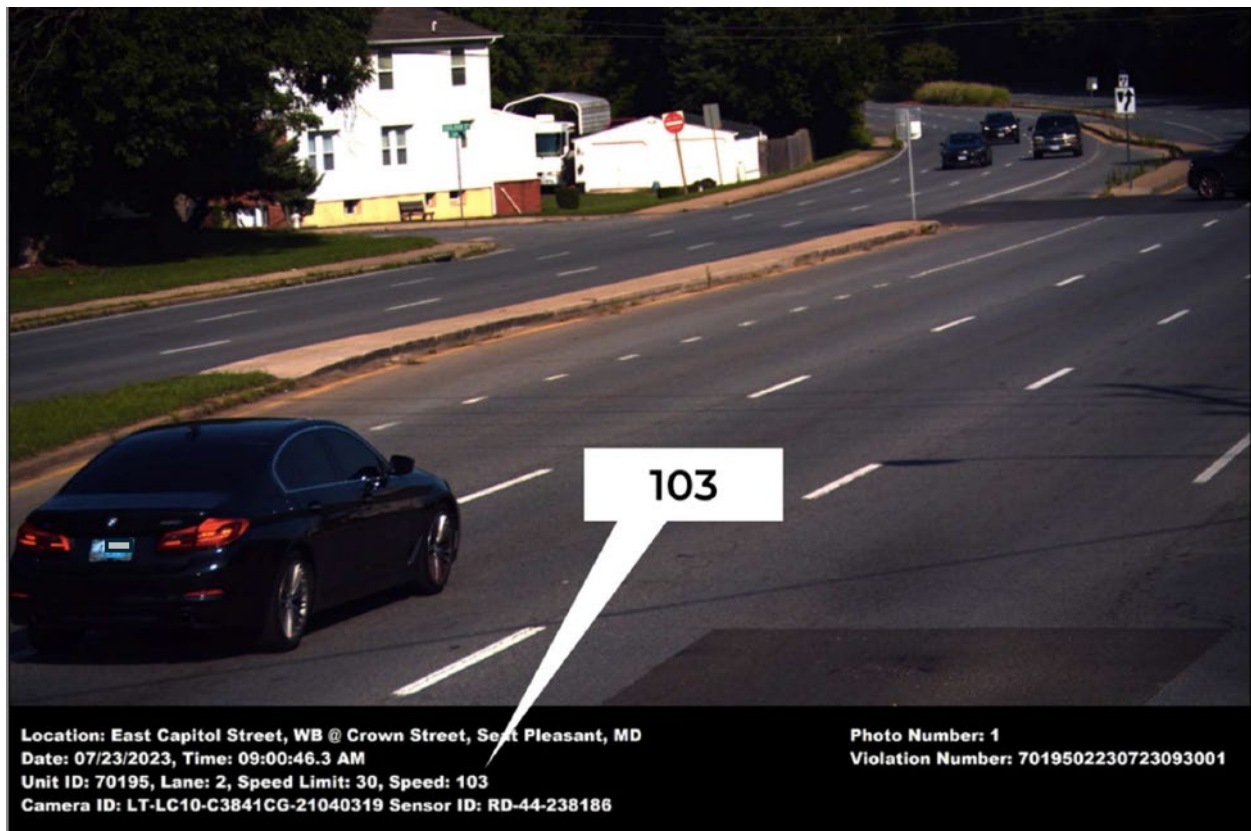
If the vehicle speed is at or above the enforcement limit, the system stores a series of 4K color video frames of the violating vehicle receding from the point of enforcement, enabling multiple frame choices to capture each violation properly. Each violation has an encrypted data bar appended to the image at the moment of capture to ensure no data manipulation can occur so that you can rely on the accuracy of the data.

School Zone Speed Enforcement Camera System

All Altumint camera systems use GPS data to synchronize time among the cameras. Our systems are non-invasive: no road surface cutting or disruption to existing detector loops is needed for installation or detection. The systems will record all speed violations with City-specified minimum speeds.

Built-in speed measurement redundancy is another advantage – with independent receiver antennas, the speed is measured first by the Doppler shift and second by the range progress over time. The two independent, redundant measurements must be equal for the system to report the speed.

Viocam cameras can capture up to 64 consecutive and simultaneous violations. The radar speed detection system we use tracks all vehicles in the field of view and keeps a record of their progress. Our camera is aligned to cover the field of view of the radar and images all lanes enforced. If there is a simultaneous or consecutive event, there is no blackout or lost event waiting for the system to trigger. We use a four to five second buffer to store images and then are able to provide images for all speeding events detected.



*Figure 18: Data Bar Captured for Vehicle Going 103 Miles Over the Speed Limit (Plates Partially Redacted)*

All Altumint camera systems use GPS data to synchronize time among the cameras. Our systems are non-invasive: no road surface cutting or disruption to existing detector loops is needed for installation or detection. The systems will record all speed violations with City-specified minimum speeds.

School Zone Speed Enforcement Camera System

Below is a photo of the installed system.

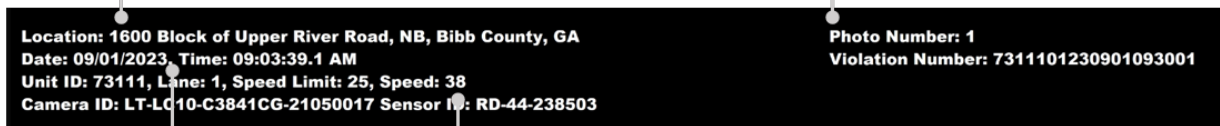


The system also embeds violation information into the data bar at the time of capture. Shown below is the embedded data bar from a violation, showing the items above:

School Zone Speed Enforcement Camera System

Location identifiers

Frame sequence



Date, year, time (military)

Speed

### ***Viocam for Speed – LiDAR***

#### ***Above the Road Speed Detection with LiDAR Sensor***

Altumint's Viocam uses our patented "Above the Road" (ATR) LiDAR sensors. The basic principle is that an ATR sensor monitors each lane from an elevated vantage point. The LiDAR sensor directs a pair of invisible infrared beams precisely 50 centimeters apart onto the specific lane to be monitored. When a vehicle passes through, or breaks the first beam, the internal microprocessor records the time vehicle interrupted the beam. As the vehicle breaks the second beam, the microprocessor records the time the vehicle interrupted the second beam. Using a simple time-distance formula, based on the distance between the two beams on the road and the time between the two interruptions, the sensor then computes the speed of the passing vehicle. If the vehicle speed is at or above the enforcement limit, the system stores a series of 4K video frames of the violating vehicle receding from or approaching toward the point of enforcement, enabling multiple frame choices to properly capture each violation. Each violation has all data bar elements embedded in the digital frame at the moment of capture.




*Figure 19: Installed Speed - LiDAR System*

#### ***UNIQUE ALPR OFFERING***

To help the City advance its public safety technology capabilities, Altumint will install and maintain one Rekor camera for each speed enforcement camera. This ALPR camera will be supported for the duration of our contract. Altumint allows the City to choose where to install the ALPR cameras at the best location for safety possible, which may or may not be the same location as the school zone enforcement system. These Rekor cameras will also provide DVR capabilities.

### 5.3 Sample Violation Notification.




CITY OF EUSTIS, FL POLICE DEPARTMENT  
SPEED ENFORCEMENT PROGRAM  
PO BOX 740138  
ATLANTA GA 30374-7759  
CUSTOMER SERVICE: 866-506-2155

**CITY OF EUSTIS, FL  
POLICE DEPARTMENT  
NOTICE OF VIOLATION**

NOTICE# EU10001217  
PIN: 3046  
View your images and pay your Violation with your Debit  
or Credit card at [www.onlinecitationpayment.com](http://www.onlinecitationpayment.com)

**Amount Due: \$100.00**



**NAME**  
1 MEADOW LN  
EUSTIS, FL 32736

ONV (Date)	AT TIME	AT LOCATION
April 3, 2024	12:05:56 PM	700 Block of Orange Ave EB Eustis FL
POSTED SPEED	40	VEHICLE SPEED
		51
NAME		
STREET ADDRESS		
1 MEADOW LN		
CITY	STATE	ZIP CODE
EUSTIS	FL	32736
DRIVE/OPERATE/DRIVE		
YEAR	MAKE	MODEL
2018	CHEV	TRAILER
NUMBER	PLATE#	STATE
1		FL
COLOR		
RED		
YEAR		
2018		

DO NOT THINK THESE COUNT THE FOLLOWING OFFENSES:  
EXCEEDING THE POSTED SPEED LIMIT BY AT LEAST 10 MPH  
The recorded images relating to the vehicle stated above are evidence of this infraction.


A VIOLATION OF:  
Florida Statutes Sections § 316.182, 316.1895 and 316.1896

POLICE DEPARTMENT  
PRINTED NAME: *Paul Davis* BADGE# 1103  
APPROVER SIGNATURE: *Paul Davis*

THIS CITY OF EUSTIS, FL POLICE DEPARTMENT, BASED ON THE INSPECTION OF THE REQUIRED  
IMAGES, CONSIDERS THE VIOLATION WITHIN A SPEED ZONE INFRACTION. A  
CIVIL PENALTY FINE OF \$100.00

ISSUE DATE:  
April 16, 2024

Pay with your Credit or Debit card at [www.onlinecitationpayment.com](http://www.onlinecitationpayment.com) or mail your check or money order to the address below.



CITY OF EUSTIS, FL POLICE DEPARTMENT  
SPEED ENFORCEMENT PROGRAM  
PO BOX 740138  
ATLANTA GA 30374-7759

**NAME: PLATE** DUE DATE: May 16, 2024  
**NOTICE #: EU10001217** ISSUE DATE: April 16, 2024  
**PLATE: PLATE#** STATE: FL TYPE: SPD

No points will be assessed for this Notice of Violation nor will it  
affect vehicle insurance rates.

- Si necesita ayuda en Español, favor de llamar al (866) 506-2155.
- Please respond with payment, request a hearing, or submit an affidavit postmarked on or before the Due Date to avoid issuance of a Uniform Traffic Citation ("UTC"). See instructions on reverse side.
- Pay with your Credit or Debit card at: [www.onlinecitationpayment.com](http://www.onlinecitationpayment.com) or mail your check or money order with this coupon to the address at the top of this notice.
- Make your check or money order payable to the City of Eustis, FL Police Department.
- DO NOT MAIL CASH
- Write the notice # on the front of your payment.
- Include this tear-off coupon with your payment.

FORWARDING SERVICE REQUESTED  
NAME:  
1 MEADOW LN  
EUSTIS, FL 32736

000100000EU100012172

Figure 20: Sample Florida Speed Citation

## 5.4 Sample images of violations captured in normal light and low light.

### Daytime - fair conditions AND rain conditions



Figure 21: Daytime Fair Weather Images Across Four Lanes (Plates partially redacted for owner privacy)

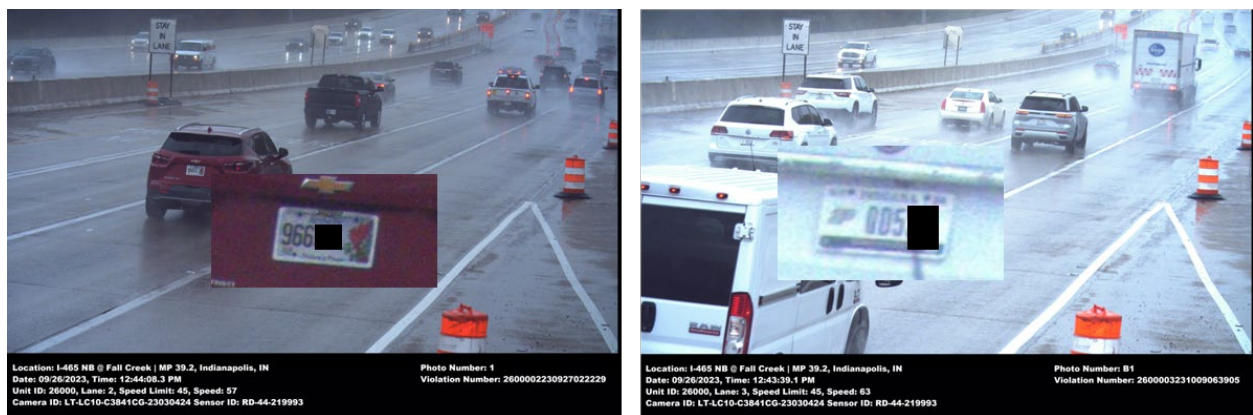
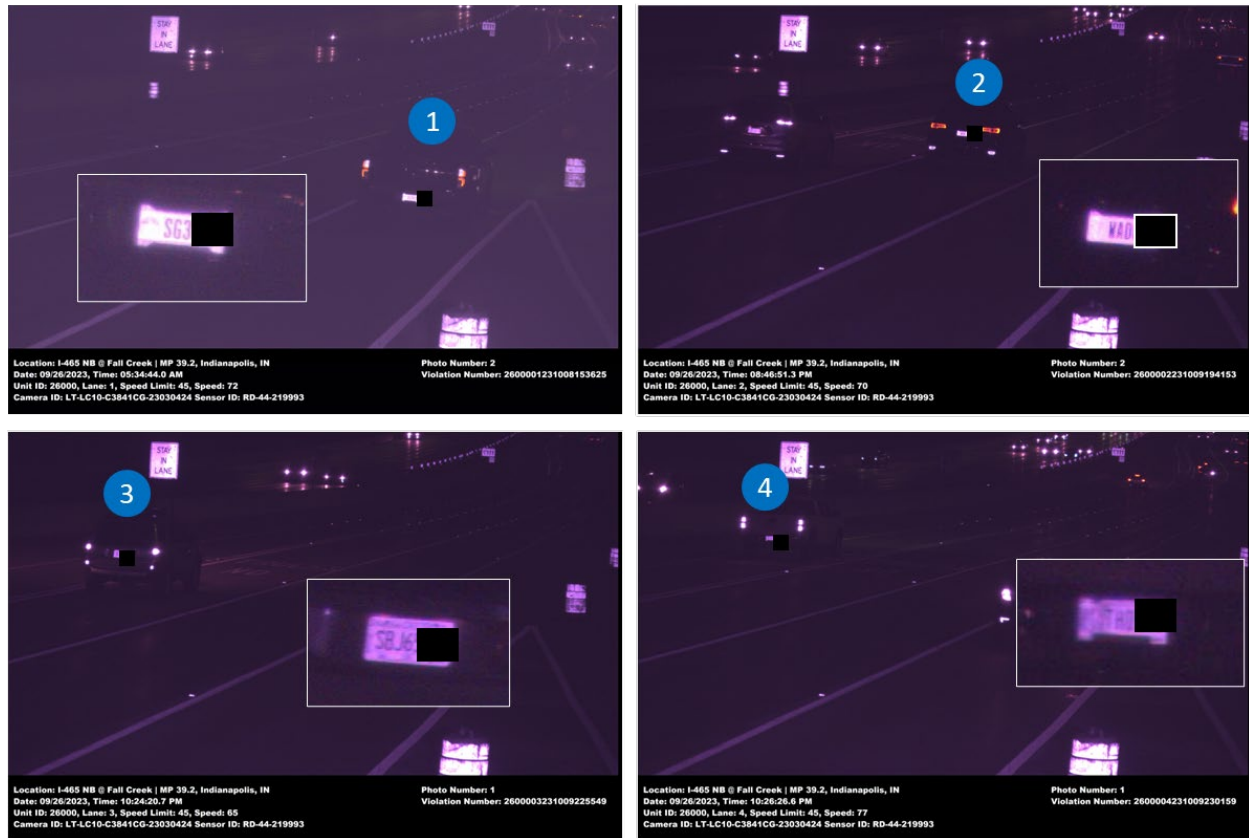


Figure 22: Daytime Images in Wind and Rain

***Nighttime - fair conditions, AND rain conditions***



*Figure 23: Nighttime Images Across Four Lanes (Fair Conditions)*



Figure 24: Nighttime Rain Image

## 5.5 Sample images of Police Department's violation processing web portal.

The screenshot shows the 'viovie' Police Queue web portal. On the left is a dark sidebar with a 'Minimize Menu' button and a list of navigation items: Dashboard, Queue (selected), Quality Assurance, Court & Disposition, Administration, Notices & Correspondence, FTS, Reports, and Account Manager. The main area has a search bar at the top with the text 'Search for events' and a 'Search' button. Below the search bar is a 'Filters' section with dropdowns for Location (All sites), Jurisdiction (All jurisdictions), and Event Status (Pending Police Review). There are also date and schedule time filters. A table titled 'Browse Events' displays a list of events with columns for #, Jurisdiction, Location, Status, Total Events, and Red Zone. Each row includes a 'Start Session' button. At the bottom of the table, it shows 'Total Events: 534' and a pagination control for '2 of 23 pages'.

Figure 25: Police Queue

Selecting an individual violation shows the information related to that event.

The screenshot shows the 'viovie' Event Review web portal. The top navigation bar includes a search bar, a 'Search' button, and user information. The main area displays details for a specific event: '25014 - LANE2 - 1695305729.672' with a status of 'In Police Review'. Below this are four images: 'Dark Image', 'Bright Image', a street view image, and a 'Cropped Plate' image. To the right of the images is a section titled 'ASE Details' showing 'Posted Speed' (20), 'Vehicle Speed' (34), and 'Difference' (+14 MPH). Below this is 'Vehicle Info' with fields for State (OH), Plate Number (PLY), Exp. Date (2023-12-31), Make (FORD), Body Style (VN), and VIN (1FTN32422X0H6). The 'Event Details' section shows the Date (Thursday September 21, 2023), Time (15:15:30), and Location (2000 Block of West 3rd Street, EB Dayton, OH). The 'Owner Data' section lists the Primary Owner (Edison), Co-Owner (N/A), Company Name (N/A), Street Address (Alfred DR), City (Dayton), County (Montgomery), State (OH), and ZIP Code (45417).

Figure 26: Event Review (PII redacted)

## 5.6 Sample images of violators online web portal.

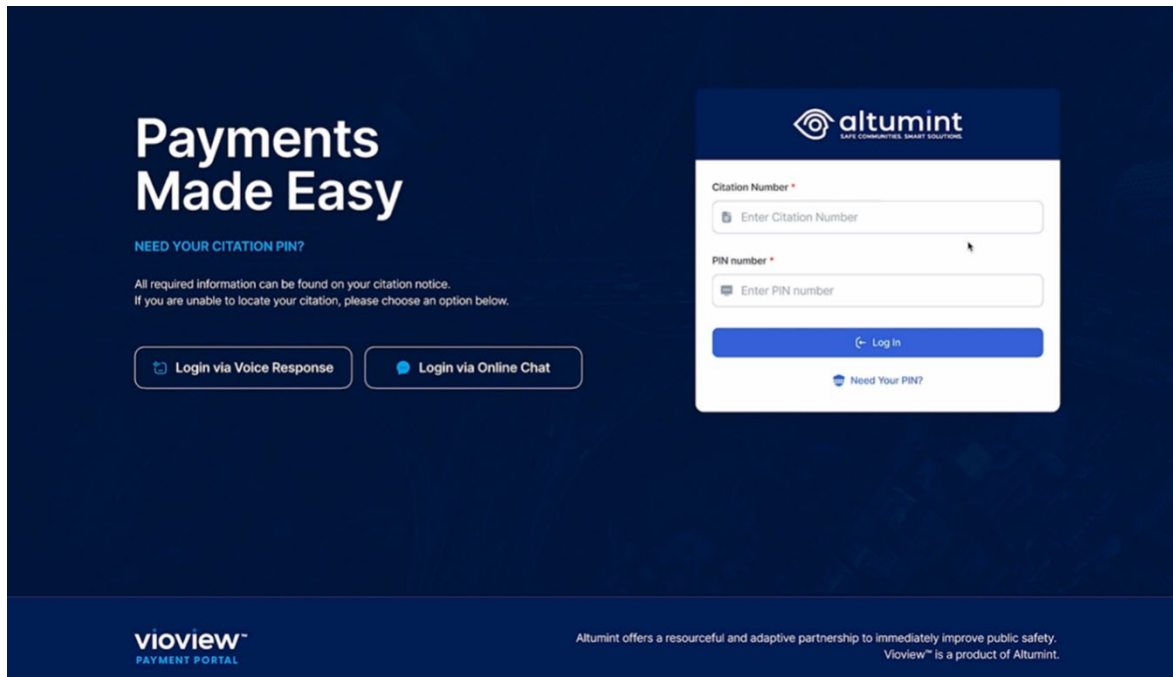


Figure 27: Online Website for Citizens

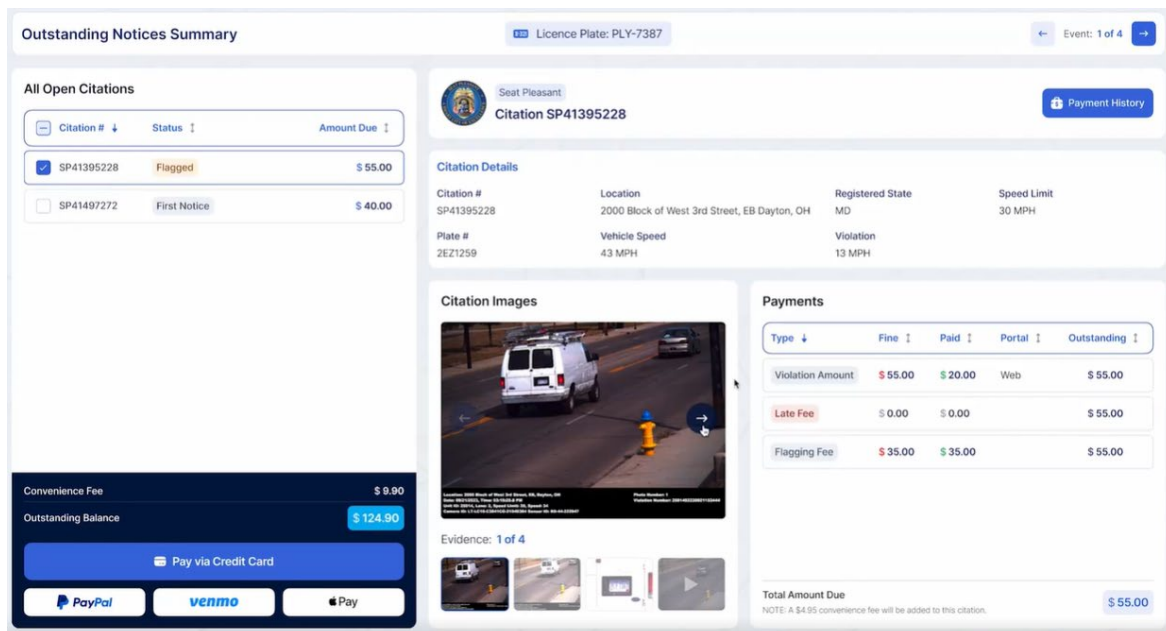


Figure 28: Citation Payment Screen

## 5.7 Samples of letters and correspondence with FLHSMV.

We request registered owner lookups through Nlets, the International Justice and Public Safety Network provider of the National Crime Information Center (NCIC) based in Phoenix,

Arizona. Vehicle owner data requests are submitted to Nlets, which then makes requests to FLHSMV and returns the response data to Altumint.

## 5.8 Sample of 30-day Public Education Material.



Figure 19: Graphic Media Development for Digital and Print

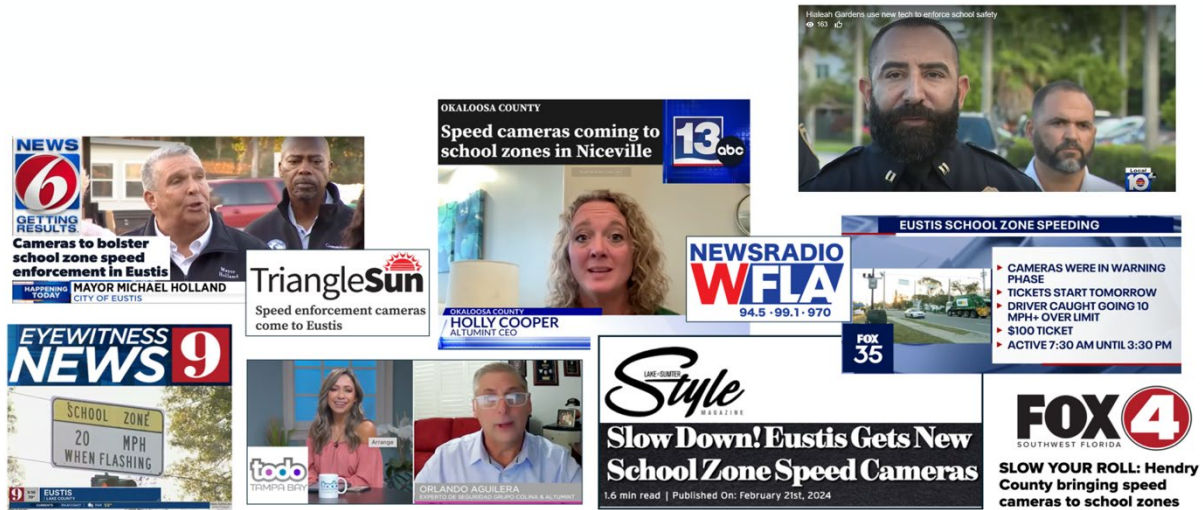


Figure 30: Media Support and Appearances through Talking Points and Subject Matter Expertise

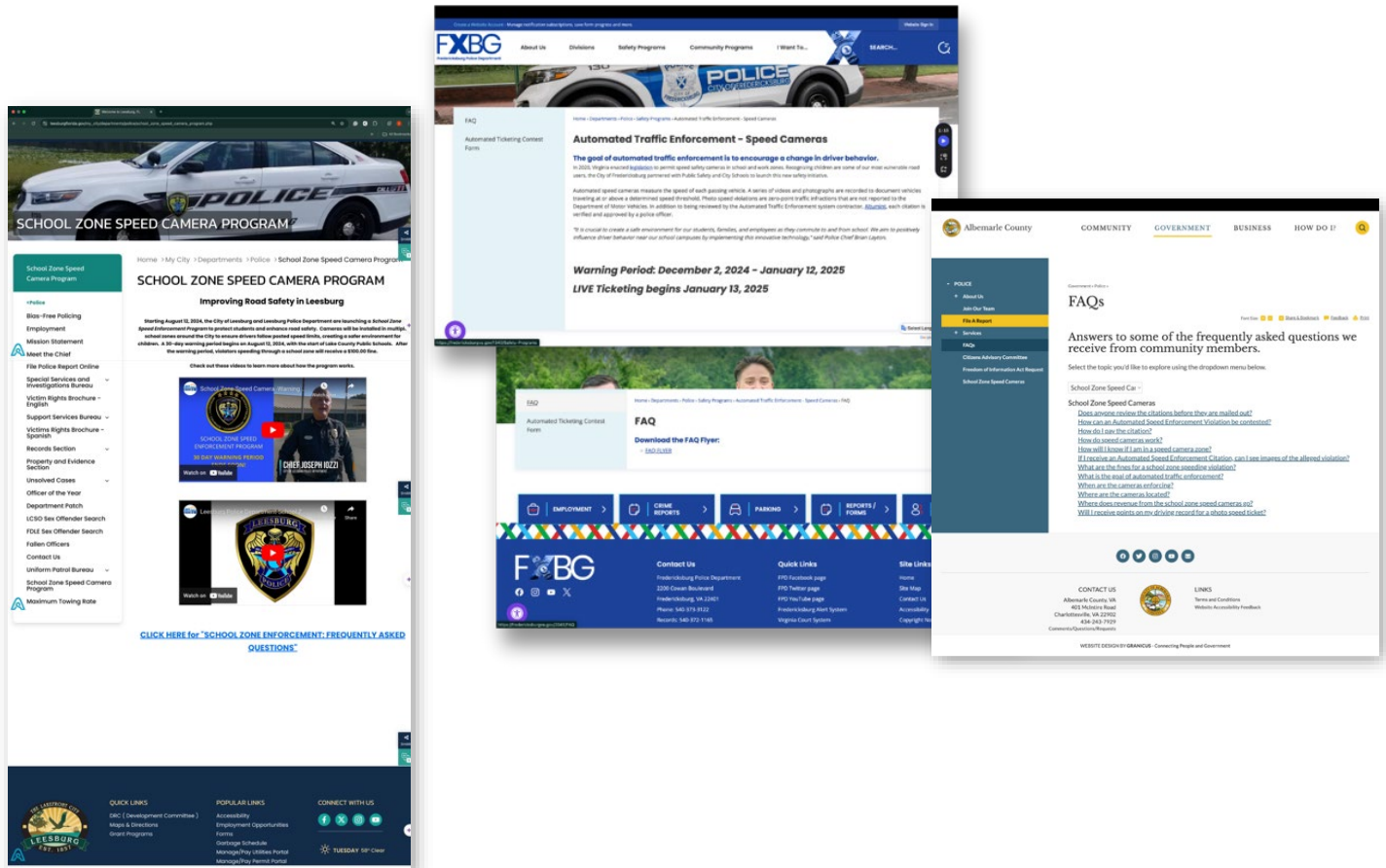


Figure 31: Content Development for Flyers and Website Landing Pages

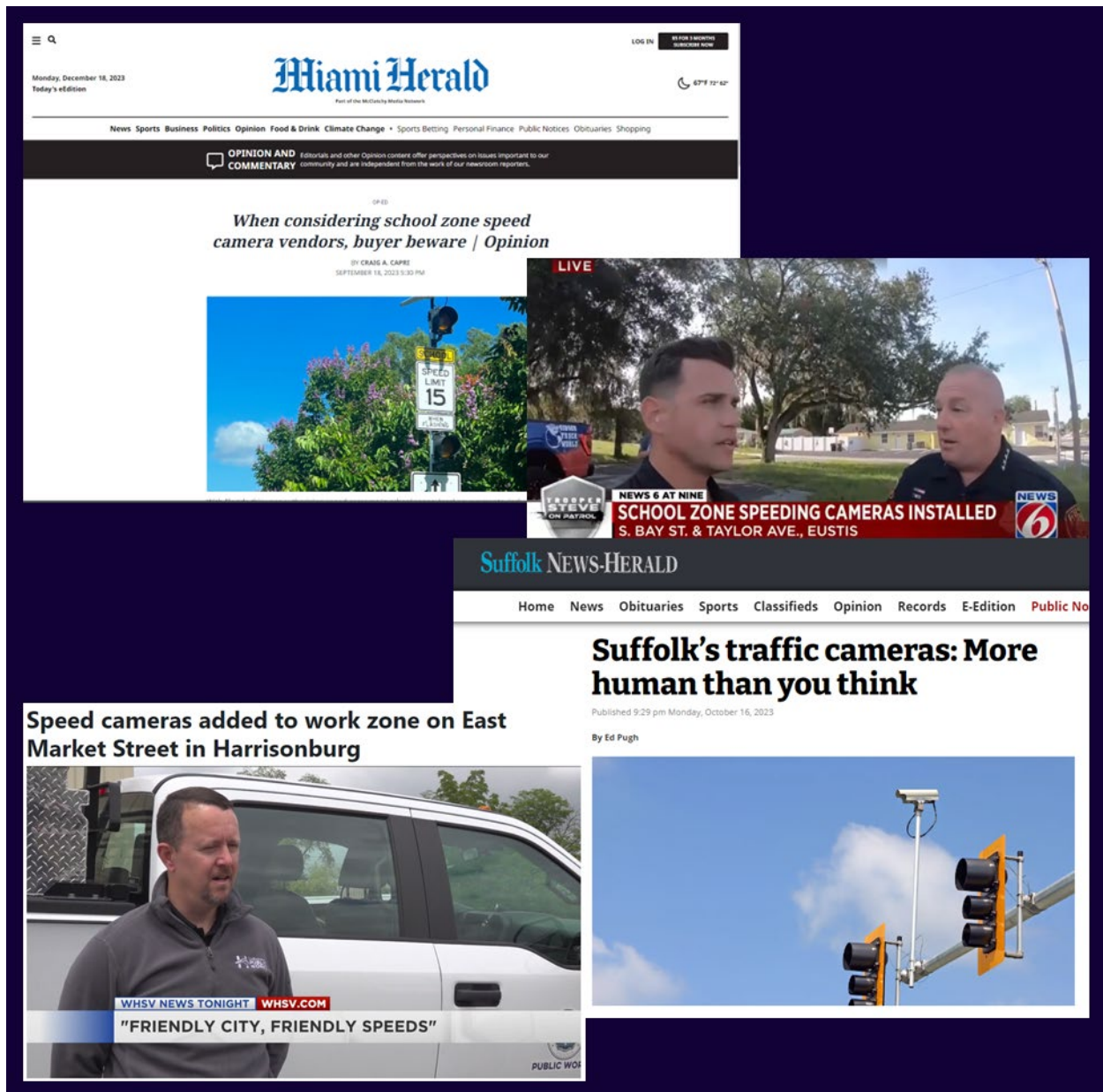


Figure 22: Assistance with Media Coverage

## 5.9 Detail the 30-day public education process.

At Altumint, we recognize that the effective deployment of Automated Traffic Enforcement (ATE) programs requires more than just installation; it necessitates comprehensive public education to foster community trust and support. Our turnkey Public Information & Education (PI&E) Program is meticulously designed to inform and engage the community, ensuring a seamless and successful launch of your speed enforcement initiative.

**Here is what you can expect in a 30-Day Public Education Process:**

**1. Intake Meeting:**

- **Timeline:** Day 1
- **Description:** Initiate the project by convening key stakeholders, including city officials, law enforcement representatives, and community leaders, to outline the communication strategy and address specific community concerns.

**2. Development of Customized Communications Plan:**

- **Timeline:** Days 2-5
- **Description:** Our team utilizes insights from the intake meeting to craft a tailored communications plan that reflects the unique needs and concerns of the community, ensuring messages resonate effectively. The plan includes a detailed timeline of suggested posts, media engagement, event timeline.

**3. Creation of Educational Materials:**

- **Timeline:** Days 6-15
- **Description:** Develop a suite of educational materials, including:
  - **FAQ Flyers:** Address common questions and concerns regarding speed cameras to inform and educate the public.
  - **Social Media Graphics & Suggested Text:** Provide engaging visuals and pre-written content for dissemination through the city's social media channels to maintain community involvement.
  - **Website Content:** Supply detailed information and FAQs for inclusion on the city's official website, ensuring accessible public information.

**4. Review and Approval:**

- **Timeline:** Days 16-20
- **Description:** Collaborate with city partners to review and refine the communications plan and materials, incorporating feedback to ensure alignment with community expectations and official guidelines.

**5. Media Engagement Support:**

- **Timeline:** Days 21-25
- **Description:** Coordinate with the city to ensure they can:
  - **Issue The Draft Press Releases:** Inform the public about the upcoming implementation of speed cameras, emphasizing the program's safety benefits.
  - **Distribute Media Advisories:** Notify local media outlets of significant dates and events related to the program's launch to maximize coverage and public awareness.

**6. Preparation for Campaign Implementation:**

- **Timeline:** Days 26-30
- **Description:** Provide the city with all developed assets and offer guidance on utilizing their own digital and in-person channels to disseminate information, ensuring effective community outreach.

7. **Ongoing Program Support:**

- **Timeline:** Continuous
- **Description:** Provide continuous support throughout the campaign, adapting strategies as needed and addressing emerging opportunities to ensure effective public awareness and program success.

By executing this comprehensive 30-day public education process, Altumint ensures that the community is well-informed and engaged, facilitating a smooth transition to automated speed enforcement and promoting safer driving behaviors. Our partnership with the city is built on collaboration and transparency, reinforcing our shared commitment to enhancing public safety.

### 5.10 Sample of an Evidence Packet.



Figure 33: The Vioview Docket/Evidence Packet Gives Officers Access to the Evidence Needed

### 5.11 Sample of Documents sent to violator.

Violators are sent an initial violation. For an example of an initial citation, please refer to [Proposal Section 5.13, Sample of a violation that became a UTC](#). Additionally, they can be sent an Affidavit of Non-Operation or an Affidavit of Non-Liability if they believe they were not driving the vehicle at the time of the violation.



**CITY OF EUSTIS, FL**  
**AFFIDAVIT OF NON-OPERATION**  
**Automated Road Safety Program**

Citation Number: \_\_\_\_\_ Registered Owner: \_\_\_\_\_

Vehicle License Plate Number: \_\_\_\_\_ State: \_\_\_\_\_

In the space above, you must accurately write the 10-digit Citation Number that appears in the box in the upper right of the front of the Violation/Citation. Also please provide the license plate number and state for the vehicle involved in the violation. Please write clearly and make sure you record the information accurately. If the Citation Number is unclear or incorrect, the Court will not be able to match your declaration to your violation, and the Violation/Citation will proceed to a collection agency if not paid.

**Complete this affidavit fully. This affidavit must be notarized. Any information or proof not provided by the due date on your Violation/Citation will make this affidavit null and void.**

I, \_\_\_\_\_, was not the driver of the vehicle with license plate number \_\_\_\_\_ on the date(s) of \_\_\_\_\_ when the vehicle was cited.

The person named below was the driver of the vehicle.

Actual Driver's Full Name (please print): \_\_\_\_\_;

Address: \_\_\_\_\_; City/State/Zip Code: \_\_\_\_\_

**I understand that providing false information is a violation of the law and could lead to criminal prosecuting and additional charges against me. By my signature below, I affirm the information provided in this affidavit is true and correct.**

Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Address: \_\_\_\_\_ Phone: \_\_\_\_\_

If mailed, this affidavit must be notarized. Witnessed by Notary \_\_\_\_\_ Date: \_\_\_\_\_

**This affidavit, any supporting documentation and a copy of your Violation/Citation must be mailed to:**

City of Eustis, FL Police Department  
PO BOX 740138  
ATLANTA, GA 30374-7759

*Figure 34: Sample Affidavit of Non-Operation Form*

## 5.12 Sample of correspondence with a violator who elects a court appearance.

All correspondence is tailored to each client we serve. We will work with the City to create correspondence tailored to your needs. Please see below for a sample of court appearance correspondence that is sent to violators for the City of Eustis (FL).

## City of Eustis

June 2, 2024

JOHN, DOE  
1234 MAIN ST  
EUSTIS, FL 34321

RE: Case # EU10154418

Per your request, an administrative hearing date for the case(s) cited above has been scheduled for:

Monday, July 8th, 2024 at 3:00pm  
Eustis City Hall  
Commission Room  
10 N Grove Street  
Eustis, FL 32726

If you choose not to appear, you must pay the fine prior to the hearing date to avoid additional penalties:

1. Mail a check or money order for the amount due for each notice of liability made payable to The City of Eustis, FL Police Department, along with this letter to:

The City of Eustis, FL Police Department  
PO Box 740138  
Atlanta, GA 30374-7759

**PLEASE WRITE THE CITATION # ON THE CHECK OR MONEY ORDER**

2. Pay online by credit card at [www.OnlineCitationPayment.com](http://www.OnlineCitationPayment.com)
3. Pay by Phone: (866) 506-2155


**If you want to request a continuance:** Call (866) 506-2155 three business days prior to your court date. Any request received after this time will be denied.

*Any reasonable accommodation for persons with disabilities should be requested by calling (866) 506-2155*

.....  
City of Eustis, FL Police Department

Figure 35: Sample Court Appearance Correspondence

## 5.13 Sample of correspondence with a “Not me” claim.



**CITY OF EUSTIS, FL**  
**AFFIDAVIT OF NON-LIABILITY**  
**Automated Road Safety Program**

Citation Number: \_\_\_\_\_

Vehicle License Plate Number: \_\_\_\_\_ State: \_\_\_\_\_

In the space above, you must accurately write the 10-digit Citation Number that appears in the box in the upper right of the front of the Violation/Citation. Also please provide the license plate number and state for the vehicle involved in the violation. Please write clearly and make sure you record the information accurately. If the Citation Number is unclear or incorrect, the Court will not be able to match your declaration to your violation, and the Violation/Citation will proceed to a collection agency if not paid.

I received the Violation/Citation, number listed above. At the time of the violation:

- ☐ Vehicle/license plate was stolen (copy of the police report is required)
- ☐ Vehicle was sold (copy of the bill-of-sale is required)
- ☐ There is a DMV registration error
- ☐ This offense was ticketed by the Police Department

I declare under penalty of perjury under the laws of the State of Virginia that the information provided in this declaration is true and correct to the best of my knowledge.

Your signature		Date	
Print your name	Your telephone number	Your email address	
Your street address	City	State	Zip Code Required

**This affidavit, required supporting documentation and a copy of your Notice of Violation must be mailed to:**

City of Eustis, FL Police Department  
PO BOX 740138  
ATLANTA, GA 30374-7759

Figure 36: Sample Affidavit of Non-Liability

## 5.14 Sample of a violation that became a UTC.

Please see below for a first violation prior to becoming a UTC.

CITY OF EUSTIS, FL POLICE DEPARTMENT SPEED ENFORCEMENT PROGRAM PO BOX 740138 ATLANTA GA 30374-7759 CUSTOMER SERVICE: 866-506-2155		CITY OF EUSTIS, FL POLICE DEPARTMENT NOTICE OF VIOLATION	
NAME 1 MEADOW LN EUSTIS, FL 32736		NOTICE# EU10001217 PIN: 3046 View your images and pay your Violation with your Debit or Credit card at <a href="http://www.onlinecitationpayment.com">www.onlinecitationpayment.com</a>	
Amount Due: \$100.00			
ON (Date) April 9, 2024 AT TIME 12:39:58 PM AT LOCATION 700 Block of Orange Ave EB Eustis FL			
POSTED SPEED 40		VEHICLE SPEED 51	
NAME NAME			
STREET ADDRESS 1 MEADOW LN			
CITY EUSTIS		STATE FL ZIP CODE 32736	
DO UNLAWFULLY OPERATED/DRIVE PARK			
YEAR MAKE MODEL STYLE COLOR		RED	
NUMBER PLATE#		STATE FL YEAR	
EXCEEDING THE POSTED SPEED LIMIT BY AT LEAST 16 MPH The recorded images relating to the vehicle stated above are evidence of this infraction.			
IN VIOLATION OF Florida Statutes Sections § 316.183, 316.189 and 316.1896			
POLICE DEPARTMENT PRINTED NAME Paul J. Davis		BADGE# 1103	
APPROVER SIGNATURE		ISSUE DATE April 16, 2024	
CIVIL PENALTY FINE OF \$100.00			
Pay with your Credit or Debit card at <a href="http://www.onlinecitationpayment.com">www.onlinecitationpayment.com</a> or mail your check or money order to the address below.			
CITY OF EUSTIS, FL POLICE DEPARTMENT SPEED ENFORCEMENT PROGRAM PO BOX 740138 ATLANTA GA 30374-7759		NAME: PLATE DUE DATE: May 16, 2024 NOTICE #: EU10001217 ISSUE DATE: April 16, 2024 PLATE: PLATE# STATE: FL TYPE: SPD No points will be assessed for this Notice of Violation nor will it affect vehicle insurance rates.	
FORWARDING SERVICE REQUESTED NAME: 1 MEADOW LN EUSTIS, FL 32736		<ul style="list-style-type: none"><li>Si necesita ayuda en Español, favor de llamar al (866) 506-2155.</li><li>Please respond with payment, request a hearing, or submit an affidavit postmarked on or before the Due Date to avoid issuance of a Uniform Traffic Citation ("UTC"). See instructions on reverse side.</li><li>Pay with your Credit or Debit card at: <a href="http://www.onlinecitationpayment.com">www.onlinecitationpayment.com</a> or mail your check or money order with this coupon to the address at the top of this notice.</li><li>Make your check or money order payable to the City of Eustis, FL Police Department.</li><li>DO NOT MAIL CASH.</li><li>Write the Notice # on the front of your payment.</li><li>Include this tear-off coupon with your payment.</li></ul>	
000100000EU100012172			

Figure 37: Front and back of Sample Florida Speed citation

## 5.15 Sample of an Annual Report.

Our annual report is comprised of a summary of the monthly events with a view of the previous year's overall performance. Please see below for an example.

SPEED MONITORING SYSTEMS REPORT FY24	
AGENCY REPORTING:	
NAME OF PERSON COMPLETING REPORT:	
PHONE:	
EMAIL:	
DATE COMPLETED:	
<b>I. Total Number of SMS and Citations</b>	
a. Total Number of Speed Monitoring Systems Operated July 1, 2023 - June 30, 2024.	8
b. Total number of citations issued (all SMS systems combined).	31,100
<b>II. Individual SMS Data</b>	
<b>1 Camera 1</b>	
a. Model/Type/Serial Number: P2S/Radar/0x0002959D	
b. Total number of citations issued.	2,843
c. Total number of citations voided as erroneous violations.	0
If the camera is not permanently fixed, please complete the information on Sheet 2 -	
d. Start/Stop Dates.	
<b>2 Camera 2</b>	
a. Model/Type/Serial Number: P2S/Radar/ 0x000230BA	1968
b. Total number of citations issued.	1
c. Total number of citations voided as erroneous violations.	
If the camera is not permanently fixed, please complete the information on Sheet 2 -	
d. Start/Stop Dates.	
<b>3 Camera 3</b>	
a. Model/Type/Serial Number: P2S/Radar/ 0x00022C3F	
b. Total number of citations issued.	2,061
c. Total number of citations voided as erroneous violations.	0
If the camera is not permanently fixed, please complete the information on Sheet 2 -	
d. Start/Stop Dates.	
<b>4 Camera 4</b>	
a. Model/Type/Serial Number: P2S/Radar/ 0x00029517	
b. Total number of citations issued.	3,449
c. Total number of citations voided as erroneous violations.	1
If the camera is not permanently fixed, please complete the information on Sheet 2 -	
d. Start/Stop Dates.	

Figure 38: Sample Annual Report

## 5.16 Information on Data Storage:

We provide online storage of all images and data for a period of one (1) month after disposition. Additionally, we offer offline and accessible storage of images and data for at least one (1) year thereafter, with extended storage for citations still in litigation. **Our data retention policies are customizable to meet the business rules and regulations of local, county, state, and federal laws and ordinances.**

### 5.16.1 Method

Altumint employs several data storage methods to ensure security and redundancy. We utilize onsite near real-time data replication and offsite daily replication to cloud storage. Additionally, SQL database replication and redundancy are implemented. Our disaster

recovery plan includes failover to a warm DR site in Arizona within 24 hours. Data encryption is achieved using AES-128 encryption for disk encryption.

### 5.16.2 Amount

We provide online storage of all images and data for a period of one (1) month after disposition. Additionally, we offer offline and accessible storage of images and data for at least one (1) year thereafter, with extended storage for citations still in litigation. Our data retention policies are customizable to meet the business rules and regulations of local, county, state, and federal laws and ordinances.

### 5.16.3 Retention

Our default policy is to purge event data for events rejected with Nlets plate lookup queries after one year and event data for events approved and issued citations, paid, and closed after 60 days from the paid date. Event data is defined as the image files and XML data files containing the event details. Records of the event details are retained in the SQL database indefinitely. We customize our data retention policies to meet the business rules and regulations of local, county, state, and federal laws and ordinances.

### 5.16.4 Access

User access to Altumint's application and data servers is managed locally. Vioview enforces stringent password policies, including a minimum length of 8 characters and a combination of uppercase letters, lowercase letters, numbers, and special characters. Multi-factor authentication (MFA) is implemented, requiring users to receive a 4-digit authentication code via text message after entering their username and password. Passwords cannot be reused for the last ten instances and expire every 90 days. Logical security protection is provided by CrowdStrike for antivirus and endpoint detection and response. Altumint does not support SSO today, but it is part of our roadmap for the future.

### 5.16.5 Backup

Lauderhill information will reside within our secure data center located in Lanham, MD, with a backup in the Nova Cloud Environment, which is hosted by NLETS in a CJIS-compliant data center in Phoenix, AZ. No exchange of sensitive data will occur without the written consent and directive of the City.

### 5.16.6 Security

Altumint uses primarily an iterative software development life cycle. We have begun the process of our SOC 2, Type 2 certification. We are CJIS certified and undergo CJIS Nlets audits every three years.

Our data security and uptime requirements are supported through the following:

#### ***Endpoint Detection and Response***

- Carbon Black installed on all clients and servers

#### ***Password Security***

- Requires minimum length of eight (8) characters on all systems
- Contains at least one element from each of the following:

- Upper case letters
- Lower case letters
- Numbers
- Special characters
- Shall not be a dictionary word or proper name
- Changed every 90 days
- No password re-use

***Multi-Factor Authentication***

- Email and text for Back office web application access
- Cisco Duo for remote VPN network access

***Data Replication***

- Onsite near real-time data replication
- Offsite daily replication to cloud storage
- SQL database replication and redundancy

***Disaster Recovery***

- Failover to warm DR site in Arizona within 24 hours

***Data Encryption***

- Disk encryption using AES-128 encryption

***Network Security***

- Cisco FMC perimeter firewall
- Intrusion detection enabled
- Quarterly PCI network scans
- Annual network PEN testing

***For our last five go-lives, our rates were:***

- Defect rate: 1-2 defects per go live
- Resolution rate: 100%
- Average time to resolve: 1.4 days

### **5.16.7 CJIS Compliance**

We are CJIS certified and undergo CJIS Nlets audits every three years.

### **5.17 Availability of resources for violators, (Must include languages available).**

Altumint offers several resources for violators to make payments and access information. Payment options include:

- Through our online portal (accepting credit/debit card, PayPal, Venmo)
- Via 24/7 interactive voice recognition in English and Spanish via our toll-free number
- Via customer service, accessible via our toll-free number during business hours

- By traditional mail, with options to pay by check or money order

Additionally, our call center provides support in both English and Spanish, ensuring accessibility and convenience for all violators.

### 5.18 Availability of local resources for system repairs.

Our Construction Manager, Christopher Klug, is local to Florida and, along with his local team, will provide quick and efficient repairs for any system-related issues.

### 5.19 Turnaround of violation processing.

Altumint uses AI to add speed and accuracy to our violation processing for speed, red light, and school bus stop arm violations. Before events reach the police queue, Altumint conducts multiple event reviews and performs a FLHSMV lookup to verify the violation and match the vehicle type with the photo images. Registered owner lookups are requested through Nlets, and we have achieved an overall registered owner lookup success rate of over 90% over the past ten years. After our review, the citation is turned over to the City for review and approval. Our standard time frame for reviewing prior to turning the citation over to the City is 8 business days. In most cases, we outperform that standard. Once approved, the citation is printed, mailed, and tracked by Vioview to the eventual payment or dismissal of the citation. Vioview ensures that no violations are mailed beyond the time limits specified by law and tracks all violation account information, including payments and scheduled hearings, to ensure follow-up notices are properly sent to violators.

### 5.20 Revenue Sharing structure inclusive of breakdown of all statutorily required payments as provided in Florida Statute 316.1896 (5).

Altumint only invoices on PAID citations. There are no costs to the City in other circumstances and there is no charge to send the Uniform Traffic Citation which can cost almost \$5 per mailing in postage alone.

Category	Amount
City of Lauderhill	\$40
Department of Revenue - General Revenue Fund	\$20
Department of Revenue - Department of Law Enforcement Criminal Justice Standards and Training Trust Fund	\$3
Palm Beach County School District	\$12
School Crossing Guard Recruitment and Retention Program	\$5
Altumint	\$20
<b>FINE AMOUNT</b>	<b>\$100</b>

### 5.21 When vendor is entitled to payment (processed vs paid), refer to section 2 Scope of Work above.

Altumint only invoices on paid citations. There are no costs to the City in other circumstances and there is no charge to send the Uniform Traffic Citation which can cost almost \$5 per mailing in postage alone.

## **5.22 Financial Process.**

Altumint's financial process includes several key elements to ensure accurate receipt, processing, and updating of payments. We use Authorize.net as our payment gateway to manage our merchant account. Payments can be made via credit card on our e-commerce website, toll-free telephone number, check or money order mailed to a USPS lockbox, Venmo, and PayPal. Our Vioview Financial Tracking System (FTS) processes payments received, and authorized users can conduct audits of payments, disbursements, and other financial information. For mail-in payments, we provide a lockbox service where payments are scanned electronically and credited to the bank account. An electronic transaction file listing all payments processed for the day is encrypted and uploaded to a File Transfer Protocol server for Altumint to retrieve. Imaging of checks and correspondence is done when the lockbox payments are processed, and check and document images are made available via a secure website provided by Capital One. Additionally, we handle electronic reimbursement, verification of check amounts, batch reconciliation, payment imaging, bonded courier service, accepting partial payments, and processing exception payments.

## **5.23 Ability to conduct speed tests in multiple school locations.**

We have the capability to conduct speed tests in multiple school locations. Our Viocam™ photo speed enforcement system can be installed at fixed locations, portable diesel-powered or solar-powered trailers, and low-profile cabinets. The system uses a state-of-the-art 4D UHD radar sensor for vehicle speed detection and tracking, integrated with a 4K color video camera. Additionally, our implementation/project plan includes site surveys, system builds, and installations, ensuring comprehensive coverage and accurate speed enforcement across various school zones.

## 5.24 System implementation timeline.

Please see below for a representative timeline, personnel, and tasks for the initial deployment. Please also note that several of the phases of the project run concurrently:

#	SYSTEM	TASK	DURATION (DAYS)	LEAD ORGANIZATION	ALTUMINT TEAM MEMBERS	CITY TEAM MEMBERS	ESTIMATED LEVEL OF EFFORT OVER DURATION (ALTUMINT/CITY)	REQUIRED CITY DOCUMENTATION AND AUTHORIZATIONS
<b>ALL</b>								
1		Contract Award	1	City		Accounting, Legal, Procurement	0%/100%	
2		Contract Executed and NTP	4	Altumint	Legal, CEO	Accounting, Legal, Procurement	25%/25%	Signed contract, notice to proceed
<b>SCHOOL ZONE</b>								
3		Site Surveys	5	Altumint	Field Technicians/ Engineers		100%/0%	
4		Site & Sign Maps	5	Altumint	Implementation Manager	Public Works Project Manager	90%/10%	
5		Site & Sign Map City Approval	5	City	Implementation Manager	Public Works Project Manager	50%/50%	Approved site and sign map
6		Photo Speed System Builds	14	Altumint	System Build Team		100%/0%	

School Zone Speed Enforcement Camera System

7		Photo Speed Location Permits Finalized and Submitted	14	Altumint	Implementation Manager	Public Works Project Manager	80%/20%	
8		Photo Speed Permit Approval Process	30	City	Implementation Manager	Public Works Project Manager	25%/75%	Approved photo speed permits
9		Photo Speed System Installations	20	Altumint	Field Technicians/Engineers	Public Works Project Manager	90%/10%	
10		Warning Period	30	Altumint	Implementation Manager	Photo Enforcement Services Project Manager	90%/10%	
11		Pilot Enforcement Period		Altumint	Program Manager	Photo Enforcement Services Project Manager	90%/10%	
<b>PROGRAM IMPLEMENTATION</b>								
		Templates	30 Days					
12		Warnings		Altumint	Implementation Manager, Development Team	Legal, Photo Enforcement Services Project Manager	85%/15%	Approved warning notices
13		Citations		Altumint	Implementation Manager,	Legal, Photo Enforcement	85%/15%	Approved citation notices

School Zone Speed Enforcement Camera System

					Development Team	Services Project Manager		
14		Notices		Altumint	Implementation Manager, Development Team	Legal, Photo Enforcement Services Project Manager	85%/15%	Approved additional notices
15		Print/Mail Testing		Altumint	Development Team	Legal, Photo Enforcement Services Project Manager	85%/15%	
		Payment Processes	60 Days					
16		Establish Payment Lockbox		Altumint	Accounting Team	Photo Enforcement Services Project Manager, Accounting, Finance	80%/20%	
17		Set Rules and Test Coupons		Altumint	Implementation Manager	Photo Enforcement Services Project Manager, Accounting, Finance	90%/10%	
18		Design CSR Scripts and Duties		Altumint	Customer Service Team	Photo Enforcement	90%/10%	

School Zone Speed Enforcement Camera System

						Services Project Manager		
19		Establish Web Payment Portal		Altumint	Development Team	Photo Enforcement Services Project Manager	90%/10%	
20		Design Delinquent Notices/Collections		Altumint	Implementation Manager	Photo Enforcement Services Project Manager	90%/10%	
		Training on VioView	5 Days					
21		City Officials		Altumint	Program Manager	City Officials	100%	
22		Law Enforcement		Altumint	Program Manager	Law Enforcement	100%	
23		Login Credentials		Altumint	Implementation Manager	Photo Enforcement Services Project Manager	90%/10%	VioView user list
		Public Awareness	30 Days					
24		Submit Public Relations Plan to the City for approval		Altumint	Implementation Manager, Altumint Marketing & PEI Director	Public Relations Team	75%/25%	Approved PR Plan

School Zone Speed Enforcement Camera System

25		Update Program FAQs		Altumint	Implementation Manager, Altumint Marketing & PEI Director		75%/25%	
26		Design and Post Social Media Campaign for Awareness		City	Altumint Marketing & PEI Director	Public Relations Team	75%/25%	
27		Update City Website		City	Altumint Marketing & PEI Director	Public Relations Team, Website Administration	25%/75%	
28		Issue Public Safety Announcements		City		Public Relations Team	25%/75%	
		Court Hearings	60 Days					
29		Judicial Notice for Technology (if needed)		Altumint	Customer Service Team	Legal, Photo Enforcement Services Project Manager	90%/10%	
30		Court Scheduling		Altumint	Program Manager	Photo Enforcement Services Project Manager	90%/10%	
31		Court Docket Preparation		Altumint	Customer Service Team	Photo Enforcement Services	90%/10%	

School Zone Speed Enforcement Camera System

						Project Manager		
32		Evidence Packages		Altumint	Customer Service Team	Photo Enforcement Services Project Manager	90%/10%	
33		Adjudication Module		Altumint	Customer Service Team	Photo Enforcement Services Project Manager	90%/10%	
		Reporting	60 Days					
34		VioView		Altumint	Implementation Manager	Photo Enforcement Services Project Manager	85%/15%	
35		Define and Identify Data Sources, Frequency for Pilot KPIs		Altumint	Program Manager	Photo Enforcement Services Project Manager, Public Relations, Program Leadership	75%/25%	
36		Financial		Altumint	Accounting Team	Photo Enforcement Services	75%/25%	

School Zone Speed Enforcement Camera System

						Project Manager, Accounting, Finance		
37		Define and Identify Data Sources, Frequency for Additional Reports		Altumint	Program Manager	Photo Enforcement Services Project Manager, Public Relations, Program Leadership	75%/25%	

# Tab 6 | Cost Schedule



## Tab 6 Cost Schedule

Submit your cost/fee schedule here and provide breakdown for amounts or percentages to be paid to CITY, Vendor, and all other required agencies or entities.

ATESD(S)	NUMBER OF SYSTEMS	SERVICES INCLUDED	Flat Fee Per Paid Citation
Viocam™ Speed	20 (16 RADAR, 4 LiDAR)	Site selection assistance, ATESD plan development, provisioning, deployment, operation, and maintenance including delivery, set up, and removal, along with our full suite of back-office processing services such as postage, printing, payment processing, certified mailing, court docket preparation, registration holds, customer service agents, reporting, and other customary services involved in providing a turnkey photo enforcement program.	\$20
ALPR Camera	One/ATESD system	ALPR camera from Rekor to be installed with the ATESD.	No additional charge



# Tab 7 | Personnel/Management

## Tab 7 Personnel/Management

- Identify those individuals on the proposer's account team who will manage the contract work. Identify specific individuals who will be conducting the day-to-day activities. Identify all personnel assigned to this account by position title. Include a description of the duties of each position title.

Our approach starts with our **Implementation Manager, Reagan Janey**, as the City's point of contact, coordinating internal and external stakeholders, the implementation schedule, and leading three major work streams:

- Conduct a speed study and traffic evaluation to determine which locations should be enforced
- Deployment of enforcement systems, including site analysis, site plans, permitting, system build and testing, and installation (led by our implementation and construction managers).
- Establishment of operation processes, including incorporating business rules, creating citation templates, building payment processes, and providing the initial wave of training.

Our Florida-based **Construction Manager, Christopher Klug** handles all civil work and coordinates and oversees all city, county, and state public works, planning and zoning, permitting departments, as well as professional engineers, contractors, and electric companies.

Once the initial processes are operational, we transition from implementation to program management. Your **Lauderhill Program Manager, Oscar Blodgett** focuses on the City's continuing program success with activities such as:

- Providing training as needed for new employees (training is at no cost through the lifetime of the program)
- Maintaining the cameras to maximize public safety
- Providing needed reporting and analytics.
- Optimizing administrative processes, such as:
- Citation review, processing, and mailing
- Payment processes, including collection processes if requested
- Court packet preparation, testimony as needed, and processing of court decisions

- Note who will be the contract manager and primary contact.

Oscar Blodgett, who is local to Florida, will be your Program Manager and primary contact for the life of your School Zone Speed Enforcement Camera System.

- **Subcontractors:** Identify all proposed subcontractors and document which portions of service will be performed by subcontractors and their ability to perform the work. Include current resumes and/or biographies.

Altumint uses a list of contractors to complete tasks during the implementation process.

Speed Studies are completed to determine if an enforcement system is warranted at a location. These studies are done by an independent vendor. The vendor we use is **NDS-National Data & Surveying Services**.

Once a location is approved, we will complete a site survey to determine what solution from our portfolio would be the best fit at that site. Next, Altumint will work on creating a permit application that the client and/or FDOT will need to approve. In that application, they are stamped engineering drawings of how the system will be installed. The PE firm with which we partner is **Transit Engineering, LLC**.

After the permit is approved, and if it is at a fixed location; we will begin the construction process. This includes the installation of a pole and power (conduit, meter, breaker, etc.). In construction the installation of required signs will also start based on the approved permit. These tasks will be completed by **Badger Underground Construction, LLC**.

Printing and mailing of notices, UTCs, and other correspondences are handled mainly by our 3rd party printing company **DCG ONE**.

# Tab 8 | Attachments



## Tab 8     Attachments

Non-Collusive Affidavit (Attachment “B”)

Cost Schedule (Attachment “C”)

Confirmation of Drug-Free Workplace (Attachment “D”)

Signature Page (Attachment “E”)

List of Subcontractors (Attachment “F”)

References (Attachment “G”)

Acknowledgement of Addendum (Attachment “H”)

Certificate of Insurance, and Licenses

## 8.1 Attachment B

### ATTACHMENT B NON-COLLUSIVE AFFIDAVIT

STATE OF Maryland  
COUNTY OF Prince George's

Holly Cooper being first duly sworn deposes and says that:

BIDDER is the Officer  
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached RFP and of all pertinent circumstances respecting such RFP;

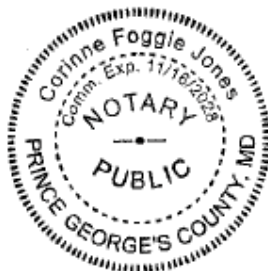
Such RFP is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached RFP has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached RFP or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached RFP are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Subscribed and sworn to before me this 3<sup>rd</sup> day of December,  
2024.

By [Signature]



Corinne Foggie Jones  
Notary Public (Signature)

My Commission Expires: 11/16/2028

## 8.2 Attachment C

### **ATTACHMENT C Revenue Sharing Structure**

#### **Revenue sharing Proposal**

Altumint only invoices on PAID citations. There are no costs to the City in other circumstances and there is no charge to send the Uniform Traffic Citation which can cost almost \$5 per mailing in postage alone.

<b>Category</b>	<b>Amount</b>
City of Lauderhill	\$40
Department of Revenue - General Revenue Fund	\$20
Department of Revenue - Department of Law Enforcement Criminal Justice Standards and Training Trust Fund	\$3
Palm Beach County School District	\$12
School Crossing Guard Recruitment and Retention Program	\$5
Altumint	\$20
<b>FINE AMOUNT</b>	<b>\$100</b>

## 8.3 Attachment D

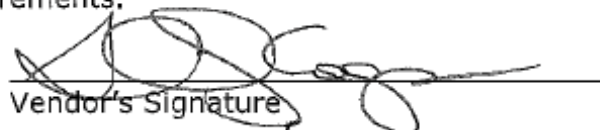
**ATTACHMENT D**  
**CONFIRMATION OF DRUG-FREE WORKPLACE**

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibitions.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or Contractual services that are under Bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or Contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any State, for a violation occurring in the workplace no later than five (5) days after the conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

A signed copy of your Drug-Free Workplace Policy must be attached to this signed copy and submitted with the RFP Documents.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

  
Vendor's Signature

## 8.4 Attachment E

### ATTACHMENT E SIGNATURE PAGE

The undersigned attests to his (her, their) authority to submit this Submittal and to bind the firm(s) herein named to perform as per agreement. Further, by signature, the undersigned attests to the following:

1. The Proposer is financially solvent and sufficiently experienced and competent to perform all of the work required of the Proposer in the Contract;
2. The facts stated in the Proposer's response pursuant to Request for Submittals, instructions to Proposer and Specifications are true and correct in all respects;
3. The Proposer has read and complied with, and submits their proposal agreeing to all of the requirements, terms and conditions as set forth in the Request for Proposals.
4. The Proposer warrants all materials supplied by it are delivered to the CITY of Lauderhill, Florida, free from any security interest, and other lien, and that the Proposer is a lawful owner having the right to supply the same and will defend the conveyance to the CITY of Lauderhill, Florida, against all persons claiming the whole or any part thereof.
5. **Proposer understands that if a team is short listed and selected to make oral presentations to the selection committee and/or CITY, only the team members evaluated in the written submissions may present at the oral presentations. Any changes to the team at the oral presentations will result in that team's disqualification.**
6. The undersigned certifies that if the firm is selected by the City the firm will negotiate in good faith to establish an agreement.
7. Proposer understands that all information listed above may be checked by the City of Lauderhill and Proposer authorizes all entities or persons listed above to answer all questions. Proposer hereby indemnifies the City of Lauderhill and the persons and entities listed above and holds them harmless from any claim arising from such authorization or the exercise thereof, including the dissemination of information pursuant thereto.

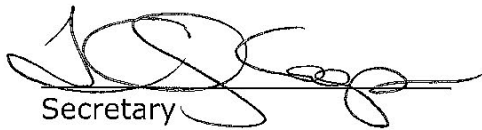
CERTIFICATE  
(For Corporation)

I HEREBY CERTIFY that a meeting of the Board of Directors of  
Altumint, Inc., a corporation under the laws of the State of  
Maryland held on November 20, 20 <sup>24</sup>  , the following  
resolution was duly passed and adopted:

"RESOLVED, that Holly Cooper, as  
Chief Executive Officer of the Corporation, is hereby  
authorized to execute the Bid Form dated  
December 10, 2024, between the City of  
Lauderhill, Florida, and this Corporation, and that the execution  
thereof, attested by the Secretary of the Corporation and with  
corporate seal affixed, shall be the official act and deed of this  
Corporation".

I further certify that said resolution is now in full force and effect.

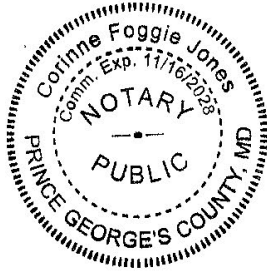
IN WITNESS WHEREOF, I have hereunto set my hand this 3<sup>rd</sup> day of  
December, 2024.

  
Secretary

STATE OF <sup>Maryland</sup> ~~FLORIDA~~ CFJ

COUNTY OF Prince George's

Sworn to and subscribed before me on this 3<sup>rd</sup> day of  
December, 2024 by Holly Cooper who ☒ is  
personally known to me or who ☐ has presented the following type of  
identification: \_\_\_\_\_.



Corinne Foggie Jones  
Signature of Notary Public, State of  
~~Florida~~ Maryland

Corinne Foggie Jones exp: 11/16/2028

Notary seal (stamped in black ink)

OR

Printed, typed or stamped name of  
Notary and Commission Number

## 8.5 Attachment F

### ATTACHMENT F LIST OF SUBCONTRACTORS

The Proposal shall list below the names and business address of each subcontractor who will perform Work under this Proposal in excess of one-half of one percent of the Contractor's Total Proposal Price, and shall also list the portion of the Work that will be done by such subcontractor. The listing of more than one subcontractor for each item of Work to be performed with the words "and/or" will not be permitted. Failure to comply with this requirement will render the Proposal as non-responsive and may cause its rejection.

Work to Be Performed	% Total Contract	Contractor License No. if Applicable	Subcontractor Name/Address
Professional Engineering Firm to create stamped engineering drawings of system at the location for out permit application	~2%		Transit Engineering, LLC 17732 Highland Road, Suite G-292, Baton Rouge, LA 70810
Speed Studies	~1%		NDS-National Data & Surveying Services – John Greist Southeast Region 10286 NW 47th St, Sunrise, FL 33351
Construction of pole and power	~4%	License #RU11066635	Badger Underground Construction LI 1645 Palm Beach Lakes Blvd Suite 1200, West Palm Beach, FL 33401
Printing of citations, notices, UTC, and other correspondences	~3%		DCG One 800 Commerce Drive, Upper Marlboro, MD 20774

## 8.6 Attachment C

**PERFORMANCE REFERENCE  
VERIFICATION SURVEY FORM**

RFP # 2025-013

**Vendors Name:** Altumint, Inc.  
**Agency Providing Reference:** City of Eustis  
**Agency Contact:** Chief Craig Capri  
**Contact E-mail:** capric@ci.eustis.fl.us  
**Contact Phone #:** 352-483-5400  
**Solicitation Name:** School Zone Speed Enforcement Camera System

Please rate your experience with the vendor. The completed questionnaire form must be attached with your response. Thank you.

Please use the following rating scale to answer the questions:

**Ratings: 1 Poor    2 Good    3 Exceptional    4 Not Applicable**

1. Rate the level of commitment of the Contractor when performing the work. 3
2. Rate the competency and accessibility of the personnel performing the work. 3
3. Rate the vendor's success at keeping you updated and informed of problems and issues. 3
4. Rate the vendor's knowledge of procedures required by regulatory agencies. 3
5. Rate the vendor's ability to meet deadlines. 3
6. Rate the vendor's ability to complete punch list items. 3
7. Rate the vendor's commitment to safety. 3
8. Rate the level of comfort and confidence you had in the contractor during the project. 3
9. Rate the overall performance of the vendor. 3

Additional comments:

ONE OF THE BEST VENDORS I HAVE WORKED WITH.  
THEY GET IT.

Your Name: Craig Capri  
(Please print – Person completing survey)

Title: Chief of Police

Signature:   
(Person completing survey)

Date: 11/22/2024

Reference verified by City Employee: Meghan Dunne Date: 11/22/2024

**PERFORMANCE REFERENCE  
VERIFICATION SURVEY FORM**

RFP # 2025-013

**Vendors Name:** Altumint, Inc.  
**Agency Providing Reference:** Baker County  
**Agency Contract:** John Blanchard IV  
**Contact E-mail:** John.Blanchard@bakerso.com  
**Contact Phone #:** 904-259-9427 / 904 203-3011 call  
**Solicitation Name:** School Zone Speed Enforcement Camera System

Please rate your experience with the vendor. The completed questionnaire form must be attached with your response. Thank you.

Please use the following rating scale to answer the questions:

**Ratings: 1 Poor    2 Good    3 Exceptional    4 Not Applicable**

1. Rate the level of commitment of the Contractor when performing the work. 3
2. Rate the competency and accessibility of the personnel performing the work. 3
3. Rate the vendor's success at keeping you updated and informed of problems and issues. 2
4. Rate the vendor's knowledge of procedures required by regulatory agencies. 3
5. Rate the vendor's ability to meet deadlines. 3
6. Rate the vendor's ability to complete punch list items. 3
7. Rate the vendor's commitment to safety. 3
8. Rate the level of comfort and confidence you had in the contractor during the project. 3
9. Rate the overall performance of the vendor. 3

Additional comments: The staff was able to give excellent suggestions to address public concerns.

Vendor Name: John Blanchard IV Title: Director  
(Please print - Person completing survey)

Signature: [Signature] Date: 12/3/24  
(Person completing survey)

Reference verified by City Employee: \_\_\_\_\_ Date: \_\_\_\_\_

**PERFORMANCE REFERENCE  
VERIFICATION SURVEY FORM**

RFP # 2025-013

**Vendors Name:** Altumint, Inc.  
**Agency Providing Reference:** City of Neptune Beach  
**Agency Contact:** Chief Michael Key  
**Contact E-mail:** michaelkey@nbfl.us  
**Contact Phone #:** (904) 270-2413  
**Solicitation Name:** School Zone Speed Enforcement Camera System

Please rate your experience with the vendor. The completed questionnaire form must be attached with your response. Thank you.

Please use the following rating scale to answer the questions:

**Ratings: 1 Poor      2 Good      3 Exceptional      4 Not Applicable**

1. Rate the level of commitment of the Contractor when performing the work. 3
2. Rate the competency and accessibility of the personnel performing the work. 3
3. Rate the vendor's success at keeping you updated and informed of problems and issues.  
3
4. Rate the vendor's knowledge of procedures required by regulatory agencies. 3
5. Rate the vendor's ability to meet deadlines. 3
6. Rate the vendor's ability to complete punch list items. 3
7. Rate the vendor's commitment to safety. 3
8. Rate the level of comfort and confidence you had in the contractor during the project.  
3
9. Rate the overall performance of the vendor. 3

Additional comments:

Everything you would want from a vendor and partner in public safety. Exceptional!

Your Name: Michael Key  
(Please print – Person completing survey)

Title: Chief of Police

Signature: Michael J. Key Jr.  
(Person completing survey)

Date: 11/25/2024

Reference verified by City Employee: \_\_\_\_\_ Date: \_\_\_\_\_

## PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

**Vendor's Name:** Altumint, Inc.

**Agency Providing Reference:** City of Hialeah Gardens

**Agency Contact:** Captain Michael Lopez

**Contact E-mail:** mlopez@hgpd.org

**Contact Phone #:** (305) 558-3333

**Solicitation Name:** School Zone Speed Enforcement Camera System

Please rate your experience with the vendor. The completed questionnaire form must be attached with your response. Thank you.

Please use the following rating scale to answer the questions:

**Ratings: 1 Poor    2 Good    3 Exceptional    4 Not Applicable**

1. Rate the level of commitment of the Contractor when performing the work. 3
2. Rate the competency and accessibility of the personnel performing the work. 3
3. Rate the vendor's success at keeping you updated and informed of problems and issues.  
3
4. Rate the vendor's knowledge of procedures required by regulatory agencies. 3
5. Rate the vendor's ability to meet deadlines. 3
6. Rate the vendor's ability to complete punch list items. 3
7. Rate the vendor's commitment to safety. 3
8. Rate the level of comfort and confidence you had in the contractor during the project.  
3
9. Rate the overall performance of the vendor. 3

Additional comments:

Their service was truly exceptional. Their professionalism and dedication were evident, and I am grateful for their contribution to the success of the project.

Your Name: Michael Lopez  
(Please print – Person completing survey)

Title: Captain

Signature:   
(Person completing survey)

Date: 12/02/2024

Reference verified by City Employee: \_\_\_\_\_ Date: \_\_\_\_\_

## 8.7 Attachment H

### ATTACHMENT H ACKNOWLEDGEMENT OF ADDENDUM

**RFP: #2025-013**  
**TITLE: School Zone Speed**  
**Enforcement Camera Sytem**

Acknowledgement is hereby made of the following Addenda received since issuance of Specifications:

Addendum No. \_\_\_\_\_-Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_-Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_-Dated \_\_\_\_\_

---

Name of Vendor's Service Contact: \_\_\_\_\_Holly Cooper, Altumint, Inc. \_

Address: 4600 Forbes Blvd. Ste. 203 Lanham, MD 20706

---

Signature: \_\_\_\_\_*Holly Cooper*\_\_\_\_\_ Date: December 5, 2024

**This page must be submitted with RFP. Failure to provide the requested documents may result in your proposal being deemed Non-Responsive.**

## 8.8 Certificate of Insurance

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		DATE(MM/DD/YYYY) 12/03/2024			
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.							
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER Aon Risk Services, Inc of Florida 701 Brickell Avenue Suite 3200 Miami FL 33131 USA			CONTACT NAME: PHONE (A.C. No. Ext): (856) 283-7122 FAX (A.C. No.): (800) 363-0105 E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE NAIC #				
INSURED Altumint Inc., Optotrafic LLC Optopark, LLC 4600 Forbes Blvd. Suite 203 Lanham MD 20706 USA			INSURER A: Federal Insurance Company 20281 INSURER B: Endurance Assurance Corporation 11551 INSURER C: The Travelers Indemnity Co of CT 25682 INSURER D: The Travelers Indemnity Co. 25658 INSURER E: Travelers Casualty Co of CT 36170 INSURER F:				
COVERAGES		CERTIFICATE NUMBER: 570109641879		REVISION NUMBER:			
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS.							
Limits shown are as requested							
INSR LTR	TYPE OF INSURANCE	ADOL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			H6305T908794TCT24	07/01/2024	07/01/2025	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY Excluded GENERAL AGGREGATE \$2,000,000 PRODUCTS - COM/OP AGG \$2,000,000
D	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> Hired AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			BA-5T911276-24-I3-G	07/01/2024	07/01/2025	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION						EACH OCCURRENCE AGGREGATE
E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/ PARTNER / EXECUTIVE OFFICER/MEMBER (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	UB6T4024062413G	07/01/2024	07/01/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
F	Cyber Liability			PRO30035731801 SIR applies per policy terms & conditions	05/12/2024	05/12/2025	Per Claim \$5,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) City of Lauderhill is included as Additional Insured in accordance with the policy provisions of the General Liability policy.							
CERTIFICATE HOLDER City of Lauderhill Finance Department 5581 West Oakland Park Blvd. Lauderhill FL 33311 USA				CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Aon Risk Services Inc. of Florida			

## 8.9 State of Florida Certificate of Status

# *State of Florida*

## *Department of State*

I certify from the records of this office that ALTUMINT, INC. is a corporation organized under the laws of the State of Florida, filed on November 27, 2023.

The document number of this corporation is P23000082406.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on February 11, 2024, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Ninth day of December,  
2024*



  
*Secretary of State*

Tracking Number: 2468130182CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>