



RFP NUMBER #2025-013 School Zone Speed Enforcement Camera System – City of Lauderhill

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Letter of Transmittal

December 2, 2024

Mr. Finbarr O'Carroll
16490 Innovation Drive
Jupiter, Florida 33478
Phone # (561) 459-3330
finbarr.ocarroll@Jenoptik.com

Kathy Collazo
Purchasing Agent
5581 West Oakland Park Blvd
Lauderhill, Florida 33313
Re: RFP NUMBER #2025-013 School Zone Speed Enforcement Camera System

Dear Ms. Kathy Collazo:

Jenoptik Smart Mobility Solutions, LLC, is pleased to submit our response for proposal for the RFP NUMBER #2025-013 School Zone Speed Enforcement Camera System for the City of Lauderdale. We are confident that we offer the best and most comprehensive solution for installing and operating Speed Enforcement Cameras for the City. Our solution will meet the mutually shared goal of encouraging traffic safety and increase public knowledge of school speed zone enforcement systems including increasing awareness of the dangers associated with speed through these areas.

Jenoptik is a worldwide pioneer in the creation and installation of Traffic and Safety Enforcement Systems. Our product suite includes Speed, Red Light, Automated License Plate Reader, School Zone and Bus Stop Arm Enforcement, Sound detection, Distracted Driving, Vessel detection and identification, and more. Leveraging advanced digital color image processing and artificial intelligence, our technologies are designed to detect and deter traffic violations and are effective in improving road and pedestrian safety in the most high-risk areas. As the manufacturer of the hardware and developer of the software, Jenoptik offers the most advanced traffic enforcement solutions in the industry. As a result, the City will not have to look very far should other traffic enforcement needs arise in the future. We pride ourselves on being an innovation company!

The challenge for any City experiencing growth is to keep the population as safe as possible on the roads as they get more congested and sidewalks as they get more pedestrians. A big part of preventing accidents is the implementation of automated traffic enforcement systems to check violators and keep people safe. As such, The National Highway Traffic Safety Administration (NHTSA) and experts nationwide have underscored the critical need for speeding prevention, with studies showing that "Speeding Wrecks Lives," (see <https://www.nhtsa.gov/press-releases/speed-campaign-speeding-fatalities-14-year-high>). Pedestrian fatalities across the country have reached a 41-year peak, with speed being a contributing factor in about a third of all fatal traffic collisions. Our industry leading advanced technologies aim to address this pressing issue by providing communities with the best and most advanced solutions available anywhere.

As for pedestrians, at least 7,508 people who were out walking were struck and killed in the United States in 2022, said a report, published by the Governors Highway Safety Association (GHSA), a nonprofit that represents states' safety offices, (see <https://www.ghsa.org/resources/Pedestrians23>). In fact, according to the GHSA, that year saw the largest number of pedestrians killed in America in more than 40 years, (please see <https://www.cnn.com/2024/01/04/opinions/big-cars-are-deadly-us-car-deathsfilipovic/index.html> for more information). These numbers may have dwindled during COVID-19 lockdowns but



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as we start going back to normalcy, these numbers will likely start going back up again. Jenoptik technologies have proven to curb these fatal statistics anywhere in the world that use our systems.

Jenoptik can make a difference in your community too, and help you save lives!

Our solutions will help reduce moving violations by delivering digital color image processing, issuance of warnings, and notices of summons. In addition to deterrence, we will coordinate the necessary steps from concept to completion with an in-depth understanding of how these types of technologies navigate the legislative processes. We have over 4,000 Jenoptik systems installed across North America and more than 30,000 systems operating globally. We are continuously expanding by improving the effectiveness of road safety strategies.

Our proposal includes our in-house Traffic Enforcement Systems, Speed Photo Enforcement Cameras, web-based Back Office Facility (BOF), and system integration services, which will provide the City of Lauderhill with a reliable and efficient public safety solution. Our systems have a proven track record of quality and performance, from delivery to operation of the enforcement equipment to the completion of the billing process. The proposed turnkey solution will be violator funded with zero cost to the City. **All aspects of the program will be deployed and managed throughout the contract term by our team located right here in Jupiter, FL.**

Our authorized representative for this proposal is Hassan Dabaja, our Business Development Manager, Americas. He can answer any questions regarding this submission and can be reached via email at hassan.dabaja@jenoptik.com or phone at (561) 401-2722. Mr. Dabaja has a wealth of experience and knowledge in Smart Mobility Solutions and Public Safety, especially in traffic enforcement and community safety strategies. He is a valuable member of our team and can offer excellent support and expertise on our products and services.

We provide robust, reliable, and efficient public safety solutions to our global stakeholders. Above all, we pledge our commitment to uphold the same quality and standards with the City of Lauderhill throughout the duration of our partnership. We look forward in working with the City of Lauderhill.

Respectfully yours,

A handwritten signature in black ink, appearing to read 'Finbarr O'Carroll'.

Mr. Finbarr O'Carroll
President Americas
Jenoptik Smart Mobility Solutions



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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:

Jenoptik Smart Mobility Solutions, LLC

16490 Innovation Drive Jupiter, Florida 33478

Contact Person's Name and Title:
Finbarr O'Carroll - President Americas

PROPOSER'S Telephone and Email :
Phone # (561) 459-3330

PROPOSER'S

Email: finbarr.ocarroll@Jenoptik.com

PROPOSER'S

License Number: M13000004322

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

PROPOSER'S Federal Identification Number: 27-1657990

Number of years your organization has been in business, in this type of work: 24 Years

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

n/a

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



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

Willis Towers Watson Certificate Center

1-877-945-7378

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

No, we have not failed to complete any work awarded to Jenoptik.

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

Yes, I have personally inspected the proposed work

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).

Jenoptik possesses the necessary in-house expertise and resources to fully execute all aspects of this project. We do not plan to subcontract any portion of the work.

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.

To the best of our knowledge, no bankruptcy petitions (voluntary or involuntary) have been filed by or against Jenoptik SMS LLC, its parent or subsidiaries, or any predecessor organizations during the past five (5) years.



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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).

We have not had any bond claims.

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.

Jenoptik was tangentially involved in a recent legal dispute involving the City of Tuskegee. The primary focus of the lawsuit was on the city's policies and practices related to speed enforcement.

As the provider of the speed enforcement technology, Jenoptik was also named as a defendant, likely due to its role in implementing the city's enforcement program. However, it's important to

note that the core issues raised in the case were primarily related to the city's actions and not directly tied to Jenoptik's specific technology or services.

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

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.

By Julio D. Gay
(Signature)



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TAB #2 Statement of Capabilities:

Jenoptik is a world-renowned provider of high-tech solutions with over 80 years of experience. Operating in more than 80 countries, the company specializes in smart mobility and traffic enforcement systems designed to enhance road safety, traffic management, and urban mobility. Its portfolio includes red light, speed, and average speed enforcement systems, supported by advanced data management platforms. These solutions integrate seamlessly with existing infrastructure, providing scalable and efficient enhancements for urban planning and traffic flow.

Founded in Germany in 1846, Jenoptik has a rich history of innovation, evolving from a manufacturer of photographic equipment to a leader in optical and traffic law enforcement technologies. The company's state-of-the-art systems feature advanced speed measurement capabilities, real-time data processing, and communication tools that ensure reliable and accurate enforcement.

For a detailed look at Jenoptik's growth trajectory through the years, you can explore our company chronicle here: <https://www.jenoptik.com/-/media/websitedocuments/cc/jenoptik-chronicle-to-2019.pdf>. As a globally recognized leader in innovative optical and optoelectronic technologies, Jenoptik has established itself as a prominent player in the realm of Traffic Law Enforcement solutions worldwide. With a rich history dating back to its founding in Germany in 1846, the company has consistently demonstrated a commitment to advancing technology for a greater good of society, with a particular focus on enhancing road safety and traffic management.

JENOPTIK's foray into the field of speed enforcement encompasses a wide array of cutting-edge solutions designed to enhance the safety and efficiency of road networks in numerous countries. JENOPTIK's expertise is exemplified through its extensive range of products and services, which included speed enforcement measurement systems, red-light enforcement systems and average speed enforcement systems. These offerings are tailored to meet the specific need and regulatory requirements of various regions and jurisdictions, reflecting or commitment to ensuring road safety on a global scale.

One of the key strengths of JENOPTIK's speed enforcement solutions is our technological sophistication. These systems are equipped with the state-of-the-art components, ensuring accurate and reliable speed measurement capabilities. Additionally, these systems are often integrated with advanced data processing and communications features, enabling seamless real-time enforcement and data management.

JENOPTIK's global footprint is a testament to its widespread impact in the realm of speed enforcement. Our successful forged partnerships with government agencies, municipalities, and law enforcement bodies in numerous countries, spanning continents. This extensive network of collaborators relies on JENOPTIK's expertise to manage traffic flow, reduce accidents, and enhance public safety, contributing to the global effort to mitigate road-related fatalities and injuries.

Furthermore, JENOPTIK's commitment to sustainability is evident in its efforts to develop eco-friendly, energy-efficient speed enforcement solutions. By implementing state-of-the-art technologies and processes, the company helps reduce the environmental footprint associated with these systems, aligning with global goals to promote sustainability and mitigate the impact of traffic-related emissions.

In conclusion, JENOPTIK's worldwide experience with speed enforcement underscores its commitment to leveraging cutting-edge technology to enhance road safety, reduce accidents, and manage traffic effectively. With a presence in numerous countries and a strong focus on innovation, JENOPTIK continues to be a global leader in the field, contributing to the improvement of road safety standards worldwide.



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TAB #3 Proposal:

Jenoptik takes pride in its exceptional expertise and experience in deploying, managing, and maintaining the Automated Camera Systems. Our team of professionals possess in-depth knowledge of the local regulatory landscape and a steadfast dedication to ensuring the efficient and reliable operation of our enforcement programs. Jenoptik's successful track record in delivering superior enforcement solutions, combined with our extensive experience in managing large-scale projects positions us as the ideal partner for the City in implementing and maintaining a top-quality Automated Enforcement Camera Systems.

Our dedicated team, comprised of skilled professionals, will collaborate effectively to deliver a tailored solution. Their diverse backgrounds and experience will ensure the project meets all requirements.

The Jenoptik team is centrally located at our Jupiter, Florida office, which also serves as our processing and administration center. This location includes our fully equipped system repair and maintenance office and a well-stocked warehouse, ensuring prompt and efficient service and supply management. Additionally, our team of skilled software engineers operates out of the Jupiter office, supporting our commitment to innovation and excellence in technology solutions.

- **Management (10):** This team is responsible for all elements of operational support and delivery, including Occupational Health and Safety, Quality, Environmental management, Service delivery, and Operations Director.
- **Project Management (15):** Our accredited Project Managers are fundamentally responsible for the successful delivery of all Jenoptik systems.
- **Production (40):** This team handles all camera production and procurement of ancillary equipment, including any required customization.
- **Operations Support (30):** Our internal team manages all fault and scheduled maintenance calls and allocates work to ensure task completion and provides central customer correspondence.
- **Technical Support (30):** This team configures and tests equipment and systems ready for deployment into the field. They also provide second-line technical support for clients, working with ASE Image Processing solution to resolve incidents and get equipment back into service as quickly as possible. This department is also responsible for the test and release of software, including the change management process for the introduction of new releases into the field.
- **Field Services (30):** Our geographically distributed team of qualified technicians is responsible for the installation of onsite speed solutions. Technicians work closely with subcontractors (if applicable) to deploy systems.
- **Software Support (20):** This software team is involved in the development of new functionality and supports existing ticket processing and camera software.
- **Processing Centre (20):** The Citation Processing and Administration Center ensures the efficient and accurate management of traffic citations. Utilizing advanced technology, the center processes citations, manages fines, and communicates clearly with violators,



I. Key Personnel

1	NAME	TITLE
	Paul Trujillo Paul.trujillo@jenoptik.com +15616770137	Program Project Manager
	PROFILE	EXPERIENCE
	Have extensive experience in communicating with customers, meeting goals, adaptability, creative problem solving, analytical decision-making, and teamwork in previous leadership role as a Sergeant in the U.S. Army. Responsible for the installation of Smart Mobility systems and working on various aspects of each project from start to finish. The role as Project Manager for JENOPTIK Smart Mobility Solutions has been proven invaluable.	A seasoned project manager with a proven track record in smart mobility systems. Currently at Jenoptik (2023-present), they oversee permitting, engineering, and construction of these systems. Prior experience includes project management at Sensys Gatso USA (2018-2022),. His background also includes serving as a US Army Sergeant with maintenance technician expertise (2004-2017). He hold a Bachelor of Arts degree from the University of Central Oklahoma (2018) and possess extensive experience collaborating with City of Transportation departments across the United States.
2	NAME	TITLE
	Phil Sargent phillip.sargent@jenoptik.com +15615899249	Onboarding /Training /Document Manager
	PROFILE	EXPERIENCE
	Phil Sargent, a 31-year veteran (1989-2021) of the Muscatine, IA Police Department, rose through the ranks to Assistant Chief. He implemented and oversaw the city's automated traffic enforcement program (ATE) with red light cameras and speed monitoring. After retiring, Phil joined Sensys Gatso in February 2021 as an Implementation Manager, helping new clients launch their ATE programs.	CJIS Certified Retired Assistant Chief of Police – 32 yrs Photo Enforcement experience– 15 years OSHA Workzone Safety and Traffic Control Certified Education: -University of Wisconsin – Platteville - Bachelor of Science Criminal Justice, Minor Psychology -Iowa Law Enforcement Academy -F.B.I National Academy – Session 212 (2003), Quantico, VA -University of Virginia – Charlottesville – Masters coursework
3	NAME	TITLE
	Cliff Nganga cliff.nganga@jenoptik.com +15615104587	Field Application Engineer
	PROFILE	EXPERIENCE



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	Mr. Nganga leverages his deep technical expertise to ensure the smooth operation of Speed Systems' critical deployed systems. His proven track record and proactive problem-solving skills make him a valuable asset to the technical service team.	5+ years of experience in speed and red light enforcement at Sensys Gatso, followed by 2 years at Jenoptik leveraging that expertise.
4	NAME	TITLE
	Corlan Mc Donald corlan.mcdonald@jenoptik.com +1 561 510-4622	Solutions Architect Manager
	PROFILE	EXPERIENCE
	As a Solutions Architect Manager at JENOPTIK, partners with Sales Executives and Key Account Managers to provide technical presentations and presales consultations and manages software engineers to develop artificial intelligence, traffic safety, and civil security systems. Over four years of experience in the photo enforcement industry and vital roles in developing, developing, and implementing projects across the United States, Canada, and Latin America. Primarily responsible for system concept and architecture, design and development, testing, verification of solutions, and helping ensure customer solutions are delivered on schedule. Prime expert witness, liaison, and representative for our Smart Mobility Solutions Division.	JENOPTIK: Oversee a team of engineers with extensive experience with analytical decision-making, communication, adaptability, delegation, teamwork, and creative problem-solving in leadership roles such as a Software Engineering Team Lead and currently a Solutions Architect Manager. Northrop Grumman :Software Engineer 2017 – 2018 Lockheed Martin: Software Engineer 2014 - 2016 EDUCATION: Bachelor of Science – Computer Science CJIS CERTIFIED
5	NAME	TITLE
	Jeri Anderson jeri.andersen@jenoptik.com +15618769141	Regional / Processing Centre Manage
	PROFILE	EXPERIENCE
	Accomplished senior Operations, Logistics, Warehouse, and Project Management professional with 20 years of experience. Currently responsible for overseeing operational transitions and ensuring that transitions are implemented according to schedule and budget. Also, manages the service center for the maintenance and repairs of JENOPTIK products across North America, guaranteeing high-quality products in the field.	•JENOPTIK Service / Transition Manager •Mix Telematics Director of Operations •Enfora Inventory / Logistics Manager •Director of Operations APICS North Texas Chapter 2011 EDUCATION Associate degree
6	NAME	TITLE
	Doug Kruhm doug.kruhm@jenoptik.com +1 256 655-7061	Information Technology (IT Security Analyst)
	PROFILE	EXPERIENCE

	<p>As Senior Systems Administrator I am responsible for effective setup, production and maintenance of on-site clusters for customer use. The clusters keep all CJIS data on premise for customers who have on-site data requirements. Used for both quality assurance and production environments, the clusters aim for an uptime of 99.999% each year. Typically, when a cluster is in production, it lasts more than 7 years without unscheduled downtime. This goal works in hand with complying with all CJIS, NIST, FARS, ISO and local project cybersecurity compliance standards for internal/external annual audits.</p>	<ul style="list-style-type: none"> - Managed secure IT infrastructure (Active Directory, Microsoft 365) for 1,000+ users across 10 locations. - Led compliance efforts (CMMC, NIST 800-171) and secured external audits. - Implemented secure access controls (IAM, 2FA) and hybrid cloud (Azure AD). - Supported data security for critical projects (e.g., NASA Mars Rover). - Designed secure communication plans and conducted audits for DoD security clearances. - Implemented secure cloud storage (AWS GovCloud) and Active Directory. - Secured facility and personal Secret Level clearances, enabling Prime contractor status.
7	NAME	TITLE
	<p>Tamara Whittaker tamara.whittaker@jenoptik.com +15618318595</p>	<p>Head of Communications & Marketing</p>
	PROFILE	EXPERIENCE
	<p>Experience 20+ / Ms. Whittaker is the Head of Communications for Smart Mobility Solutions in the Americas and main point of contact for all marketing initiatives. She joined Jenoptik in 2017 with national full-service ad agency experience in working with B2B and B2C brands. Expertise in development and management of integrated media campaigns. Particular strengths lie in the ability to balance analytical and creative thinking, execute large-scale initiatives and seek strategic partnerships to drive brand awareness.</p>	<ul style="list-style-type: none"> - Marketing and Communications – Public Relations for community programs - Smart Mobility Solutions – 6.5 years – Global responsibility in the Jenoptik Group <p>Special Accomplishments:</p> <ul style="list-style-type: none"> - Ad2 National Public Service Chair - American Advertising Federation Board of Directors, 4th District - Stevie Award – Low Budget PR Campaign of the Year - Multi ADDY award winner <p>Education:</p> <ul style="list-style-type: none"> - B.S. Marketing, University of South Florida - Eckerd College Leadership Development Institute certification

II. Methodology

Jenoptik is committed to delivering excellence through a comprehensive and proactive approach to contract management. Our methodology ensures prompt service delivery, customer satisfaction, efficient complaint resolution, effective employee performance, and comprehensive training. Below is an outline of our approach:

1. Management and Oversight



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Project Management: A dedicated Project Manager will oversee the contract, acting as the primary liaison between Jenoptik and the City's authorities. The Project Manager will coordinate all aspects of installation, maintenance, calibration, and administration to ensure the program remains on schedule, within budget, and meets quality standards.

Regular Communication: We prioritize seamless collaboration by maintaining open communication channels and establishing dedicated points of contact for quick resolution of inquiries or concerns.

2. Prompt Service Delivery

Timelines: By leveraging our proximity to the City (**just an hour away**), we ensure timely response to requests and rapid deployment of resources.

Proactive Approach: We prepare for contingencies, such as weather delays or permitting challenges, by preemptively addressing potential issues during planning.

3. Customer Satisfaction

Tailored Solutions: Our solutions are customized to meet the City's unique needs, including integrating camera systems with existing infrastructure and designing public awareness campaigns to build community support.

Comprehensive Training: Jenoptik provides detailed training for City personnel and law enforcement, ensuring they are equipped to manage the system effectively.

4. Complaint Resolution

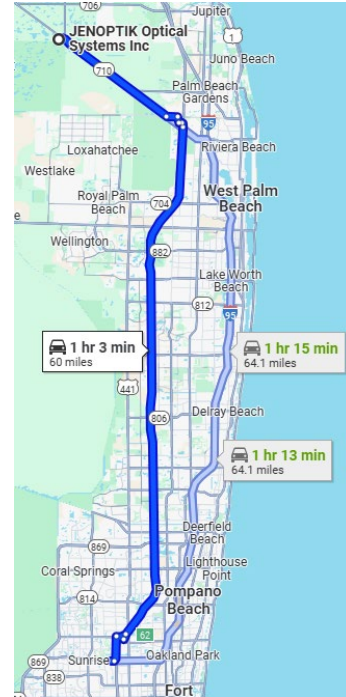
Efficient Processes: Complaints are handled promptly through a structured escalation path. Issues are logged, reviewed, and resolved through dedicated teams, with regular updates provided to stakeholders.

Preventative Measures: Continuous monitoring of system performance helps identify and address potential issues before they escalate into complaints.

5. Employee Performance and Training

Qualified Team: All personnel involved are trained to adhere to federal, state, and local regulations. Regular refresher courses and certifications ensure top-tier performance.

Performance Monitoring: Employee activities are monitored to maintain high standards of service. Feedback mechanisms are implemented to drive continuous improvement.



TAB #4 Specific Related Experience of the Firm

As a leading provider of photo enforcement technology, Jenoptik has a proven track record of delivering reliable and customizable solutions. Jenoptik is the manufacturer of the hardware and developer of the citation processing software, ensuring seamless integration and superior performance. We have supplied and maintained over 4,000 Road Safety systems nationwide. Our systems are designed to accurately measure speed, with a unique secondary verification process for enhanced accuracy.

Our dedicated team of software engineers have developed a mature, and robust processing software that can be tailored to meet your specific needs. Additionally, our state-of-the-art Processing and Administration Center handles the entire citation processing cycle, ensuring seamless and efficient services.

Jenoptik has successfully implemented automated traffic enforcement programs in numerous US cities, including:



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- Hazleton: We deployed 8 Automated Speed Enforcement (ASE) systems, providing a comprehensive turnkey solution that included citation processing, mailing, and payment processing.
- Prince George's County: We are currently deploying 66 ASE systems to enhance road safety and reduce speeding.
- Syracuse: We are implementing a comprehensive suite of traffic enforcement systems, including ASE cameras, Red Light enforcement cameras, and School Zone Speed and Bus Stop Arm enforcement cameras.

City of New York: Our expertise in traffic enforcement is further evidenced by our involvement in the City's Vision Zero program, where we designed, developed, and delivered over 1600 Automated Speed Enforcement cameras. ([NYC Automated Speed Enforcement Program, 2014 to 2021 Report](#))

Jenoptik remains committed to delivering cutting-edge technology and exceptional turnkey service to support US municipalities in their efforts to improve road safety and enforce traffic laws effectively.

- Ontario, Canada:

JENOPTIK, a renowned global leader in traffic enforcement technology, has played a pivotal role in enhancing road safety through its comprehensive experience in Speed and Red Light Enforcement. With over 700 deployed systems, the company's involvement in this crucial field extends to encompass the capture of speed violations, creating a multifaceted approach to traffic management.

JENOPTIK's presence in the Province of Ontario is marked by its successful implementation of Red Light Cameras, which act as a vigilant sentinel at traffic intersections. These cameras are equipped with advanced technology that not only captures Red Light violations but also monitors and records instances of speeding. This dual functionality has significantly contributed to enhancing road safety by not only curbing Red Light infractions but also addressing the concern of speeding.

- Edmonton, Canada: Jenoptik has been instrumental in deploying over 50 systems for both Red Light and Speed Enforcement. These initiatives have proven to be effective in reducing traffic violations and, consequently, improving road safety in the region.
- Quebec, Canada: JENOPTIK has also made significant strides in the realm of traffic enforcement, further solidifying our reputation as a leading provider of cutting-edge solutions. The deployment of over 50 Red-Light and Speed Enforcement systems which contributed to the prevention of accidents and the promotion of safer driver practices.

Furthermore, JENOPTIK has extended its expertise to specialized environments, exemplified by the Speed Camera program at the Canadian Nuclear Labs in Chalk River, Ontario. Over the course of 3 years, JENOPTIK has effectively managed this program, ensuring the safety of a unique and high-security location by addressing speeding concerns reinforcing compliance with speed limits.

Ontario, Edmonton, Quebec & Canadian Nuclear Labs commitment to road safety has led to a discerning approach in its choice of partners for traffic enforcement technology. Previous experiences with Road Safety Distributors, while informative, have sometimes fallen short of expectations, prompting a shift towards dealing directly with manufacturers.



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	City of Toronto	City of Kingston	City of Brantford	City of Hazleton	Prince George's County Police Department
Address	703 Don Mills Rd, Toronto, ON M3C 3N3	216 Ontario Street Kingston, ON K7L 2Z3	256 Stanley Street, Brantford Ontario N3S 7K2	Hazleton City Hall - 111 3rd Street North, Hazleton, IA 50641	8801 Police Plaza, Upper Marlboro, MD 20772
Contact Name & Title	Jeffery Catlin, Manager Automated Enforcement	Matt Wood, Project Manager Transportation Services	David Ferguson, Manager of Traffic Services	Cole Passick, City Clerk	Captain Jason Smith #3134
Contact Phone Number	416-338-2015	613-546-4291 x1334	519 752-4832 x5812	319-636-2559	(301) 648-3444 (cell) / (301)516-9986 (desk)
Contact Email Address	jeffery.catlin@toronto.ca	mjwood@cityofkingston.ca	dferguson@brantford.ca	Cityclerk@hazletonia.com	jcsmith1@co.pg.md.us
Term of Contract	5 Years, 2-year extension	5 Years, 2-year extension	5 Years, 2-year extension	5 Years	3 Years
Scope	Jenoptik has designed, developed, delivered, and maintains a full "Turnkey" enforcement solution by Supplying, Installing, Operating, Maintaining and Decommissioning of Red-Light Camera Systems as part of the Province Wide Vision Zero program that aims to eliminate fatalities and serious injuries.	Jenoptik successfully provided the complete supply, Installation, Operation, Maintenance and Decommissioning of Red-Light Camera Systems.	Our organization successfully implemented an automated camera enforcement system using Jenoptik's Red Light Camera System. The project was deployed on schedule and within budget. The system has been in operation since January 2023, providing reliable and effective traffic enforcement.	Jenoptik provides speed enforcement services aimed at increasing safety, reducing speeding in residential areas, and a force multiplier for rural law enforcement. Successful project accomplished with two fixed location Vector SR/radar systems. Jenoptik has successfully delivered a comprehensive, turnkey speed enforcement solution featuring 8 speed cameras.	Jenoptik is designing, developing, and delivering a comprehensive turnkey speed enforcement solution featuring 66 cameras for the Prince George's County Police Department. Our turnkey solution includes advanced processing software and comprehensive management services.

Since 2007, Jenoptik has been a key partner in supporting Ontario's Vision Zero initiative through the largest Red Light Camera (RLC) program in Canada. Operating under two RLC contracts in the Province of Ontario, Jenoptik has supplied, installed, and maintained over 600 RLC systems, significantly contributing to the reduction of traffic-related fatalities and serious injuries. We offer a complete end-to-end service, providing both cutting-edge RLC hardware and advanced backend processing software.



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This turnkey solution ensures seamless operation and reliable performance, underscoring Jenoptik's commitment to road safety and the Vision Zero goal of making roads safer for everyone.

Below is a detailed list of some of these projects mentioned above:

- **The City of Hazleton:**

Contact: Cole Passick, City Clerk

Email: Cityclerk@hazletonia.com

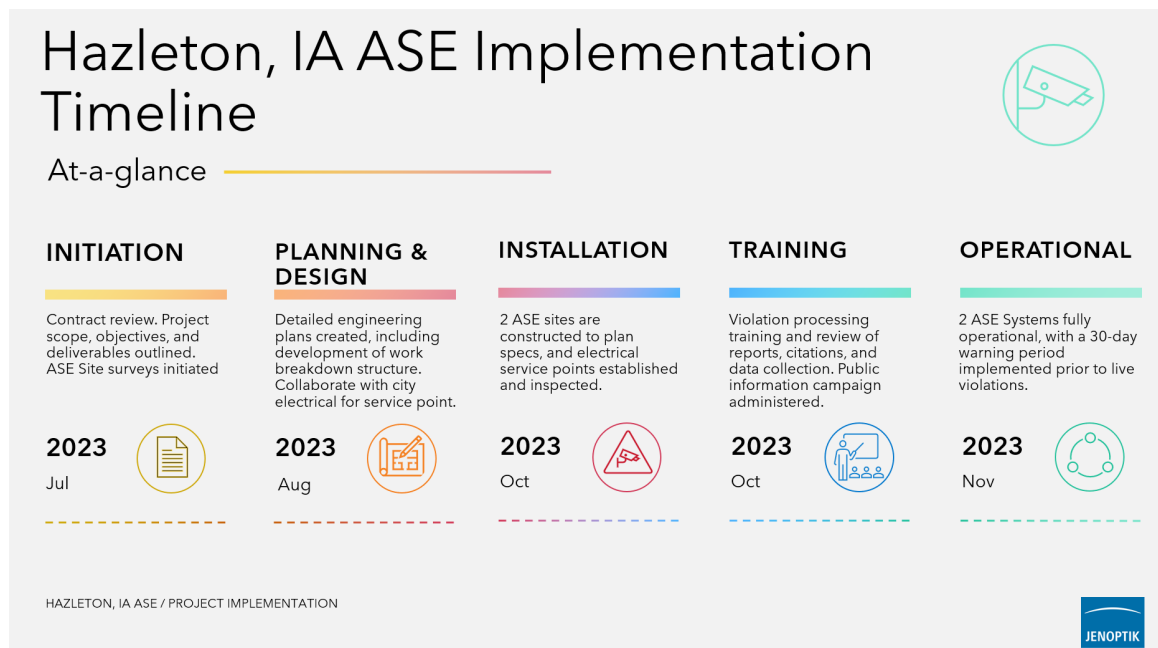
Address: Hazleton City Hall - 111 3rd Street North, Hazleton, IA 50641

Contract Value: Revenue share no cost to City

Phone #: 319-636-2559

Description of Services: In Hazleton, IA, we provide speed enforcement services aimed at increasing safety, reducing speeding in residential areas, and a force multiplier for rural law enforcement. Successful project accomplished with two fixed location Vector SR/radar systems. Jenoptik has successfully designed, developed, delivered, and maintains a comprehensive turnkey speed enforcement solution featuring eight speed cameras to start. Our turnkey solution includes the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries. Jenoptik is committed to ensuring the efficient and effective operation of this speed enforcement program.

Summary of the work performed, Schedule & Milestones:





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Project's achievements and hardships

Hazleton, IA ASE Achievements and Hardships

Post Project Review



INITIATION

Contract review was slightly delayed due to legal review. Project remained on track.

2023

Jul



PLANNING & DESIGN

Delay in initial site survey due to weather. Engineering drawings completed ahead of schedule.

2023

Aug



INSTALLATION

Collaboration with local energy company delayed due to change in service point for ASE East System.

2023

Oct



TRAINING

Violation processing training was successful with all police and city personnel.

2023

Oct



OPERATIONAL

ASE systems fully operational and project completed on time in accordance with expectations.

2023

Nov



HAZLETON, IA ASE / PROJECT ACHIEVEMENTS AND HARDSHIPS



- **Prince George's County Police Department**

Contact: Captain Jason Smith #3134 - Assistant Operations Commander

Bureau of Homeland Security & Intelligence

Address: 8801 Police Plaza Upper Marlboro, MD 20772

Email: jcsmith1@co.pg.md.us

Contract Value: \$8M USD

Phone: (301) 648-3444 (cell) / (301)516-9986 (desk)

Description of Services: For the Prince George's County Police Department, Jenoptik is currently designing, developing, and soon delivering, and maintaining a comprehensive turnkey speed enforcement solution featuring sixty-six speed cameras. Our turnkey solution includes the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries. Jenoptik is committed to ensuring the efficient and effective operation of this speed enforcement program.

Summary of the work performed, Schedule & Milestones:

Prince George's County ASE Implementation Timeline

At-a-glance



INITIATION

Contract review. Project scope, objectives, and deliverables outlined. Mobile ASE trailer sites reviewed with county personnel.

2024

Jan



PLANNING & DESIGN

Engineered site survey maps created for residential and state road permits. Collaboration with Maryland DOT for permits and signage placement on state roads.

2024

Feb



INSTALLATION

66 ASE trailers on order with custom specifications per site. Mobile installations to take place over 2-month time frame.

2024

May



TRAINING

Violation processing training and review of reports, citations, and data collection with county personnel and police.

2024

Jul



OPERATIONAL

66 ASE Trailer Systems fully operational, within Prince George's County.

2024

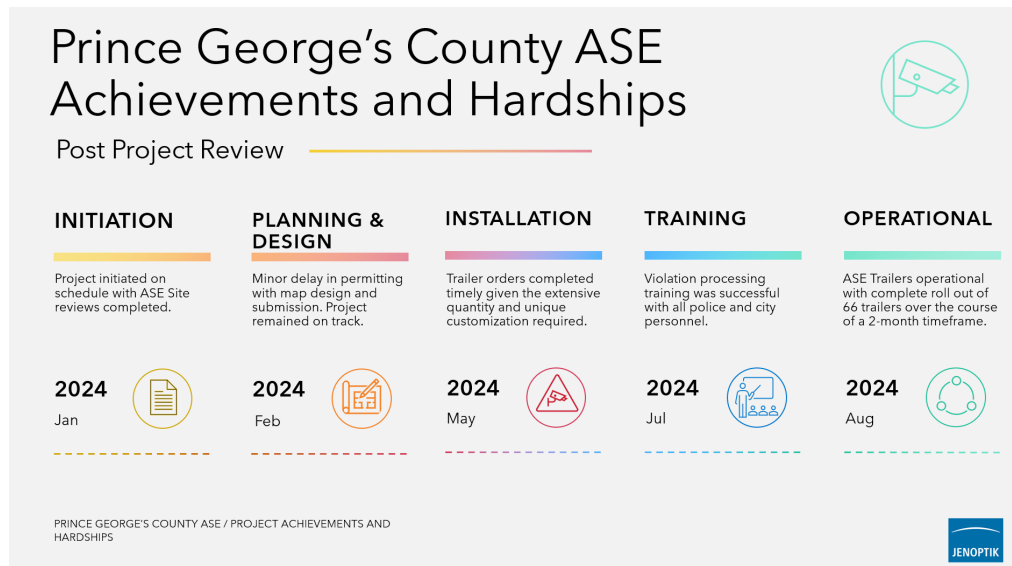
Aug



PRINCE GEORGE'S COUNTY ASE / PROJECT IMPLEMENTATION



Project's achievements and hardships:



- **Province of Ontario**

Contact: Jeffery Catlin - Manager Automated Enforcement Transportation Services

Email: jeffery.catlin@toronto.ca

Key project staff: Kristina McMaster | Director of Operations

Contract amount: \$10 Million CAD Annually

Description of Services: Province of Ontario RLC project: Jenoptik has designed, developed, delivered, and maintains a full "Turnkey" enforcement solution with over 600+ Red Light Cameras as part of the Province Wide Vision Zero program that aims to eliminate fatalities and serious injuries.

- **City of Edmonton**

Contact: Rajna Tufegdzcic

Email: rajna.tufegdzcic@edmonton.ca

Contract amount: Approx. \$3.5 Million CAD

Description of Services: Jenoptik has designed, developed, delivered, installed, and maintains 40+ mobile and stationary Intersection Safety & Automated Speed Enforcement Devices for over 8 years as part of the Province Wide Vision Zero program that aims to eliminate fatalities and serious injuries.

- **Province of Quebec**

Contact: Mathieu Plante, Vice-president Consulting Services /

Email Address: mathieu.plante@cgi.com

Contract amount: Approx. \$4Million CAD

Description of Services: Jenoptik has designed, developed, delivered, installed, and maintained over 50+ mobile and stationary Intersection Safety & Automated Speed Enforcement Devices over 10+ years as part of the Province Vision Zero program that aims to eliminate fatalities and serious injuries.



MORE LIGHT

- **Webb County Sheriff Office, Laredo, TX**

Contact: Captain Federico Calderon

Email: fcalderon@webbcountytx.gov

Address: 902 Victoria St., Laredo, TX 78040

Phone: 956.523.4900

Years Serviced: Current – in operation since 2019

Contract amount: Over \$600,000 in total services

Description of Services: ALPR rapid deployment trailers and ALPR database. System Overview/Date of contract/Date System was fully Operational: June 2020. The delivery of ALPR systems and Rapid Deployment Trailers with ALPR data analysis software and Back Office Facility. Provisioned an end-to-end solution for processing public safety and border security live alerting and analytics aspects of the back-office operations. Installation and commissioning of the systems, training dispatch, deputies, and admin staff on back-office software applications. Hosting ALPR data on AWS GOV cloud.

- **City of Homestead, Florida Police Department**

Contact: Sgt. Victor Agosto

Email: victor.agosto@homesteadpolice.com

Address: 45 NW 1st Ave, Homestead, FL 33030

Phone: 305.224.5444

Years Serviced: Current – in operation since 2019

Contract amount: \$50,000

Description of Services: ALPR rapid deployment trailers and ALPR database. System Overview/Date of Contract/Date System was fully Operational: March 2021. We delivered Rapid Deployment Trailers with ALPR data analysis software Back Office Facility. Provisioned an end-to-end solution for processing the back-office operations' public safety live alerting and analytics aspect. Installation and commissioning of the systems and training dispatch, officers, and administration staff on back-office software applications. Hosting ALPR data on AWS GOV cloud.

- **Refugio County Sheriff's Office**

Contact: Chief Gary Wright

Email: gary.wright@co.refugio.tx.us

Address: 808 Commerce St., Refugio, TX 78377

Phone: 956.585.4855

Years Serviced: Current – in operation since February 2022

Contract amount: \$250K

Description of Services: Provide Rapid Deployment ALPR trailer solution. Equipment delivery, installation, and commissioning of the Rapid Deployment Trailer with ALPR data analysis software, Back Office Facility (BOF), and data hosting for public safety use. Provisioned an end-to-end solution for processing the back-office operations' public safety live alerting and analytics aspect. Provide camera equipment installation and commissioning of the systems and training dispatch, officers, and administration staff on back-office software applications support. Hosting ALPR data on AWS GOV cloud.

- **City of Laredo Police Department**



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Contact: Sargent Edgar Garcia
Email: egarza3@ci.laredo.tx.us
Address: 4712 Maher Ave, Laredo, TX 78041
Phone: 956.795.2864
Years Serviced: 2022

Contract amount: \$400K

Description of Services: Rapid Deployment ALPR trailer solution. Equipment was delivery, installation, and commissioning of the Rapid Deployment Trailer with ALPR data analysis software, Back Office Facility (BOF), and data hosting for public safety use. Provisioned an end-to-end solution for processing the back-office operations' public safety live alerting and analytics aspect. Provide camera equipment installation and commissioning of the systems and training dispatch, officers, and administration staff on back-office software applications support. Hosting ALPR data on AWS GOV.

TAB #5 Scope of Work

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

Jenoptik's VECTOR SR system meets and exceeds the City's requirements for lane-specific video speed detection with integrated License Plate Reader (ALPR) capabilities. While utilizing advanced 3D tracking radar technology, the system ensures accurate positional tracking and spot speed measurements for all passing vehicles.

Key features of the VECTOR SR system include:

- **High-Definition Imaging:** Equipped with HD video cameras (1080p resolution) and infrared lighting, the system captures clear images with minimal visual impact.
- **Lane and Speed Coverage:** A single camera handles both speed detection and ALPR functions across up to 3 lanes, bi-directional, effectively capturing vehicles traveling at speeds up to 180 MPH.
- **Integration Capability:** ALPR data integrates seamlessly with existing systems, ensuring efficient workflow and compatibility with City infrastructure.
- **Durability and Weatherproofing:** Cameras are designed for reliable operation under all weather conditions, including extreme heat, cold, rain, and snow.
- **Self-Test Functionality:** Daily automatic self-tests verify the functionality of cameras, lighting, and data capture, ensuring consistent and dependable performance.
- **Minimal Downtime:** The system is engineered for continuous operation, reducing disruptions and maintenance needs.

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

Jenoptik Smart Mobility Solutions will assume full responsibility for providing all necessary components for the successful implementation and operation of the school zone speed enforcement system at no cost to the City. This includes, but is not limited to:



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Equipment	High-resolution speed enforcement cameras
	Weatherproof enclosures for camera systems
	Data communication equipment (modems, routers)
Infrastructure	All necessary cabling and conduit for system installation
	Power supplies and surge protectors
	Foundation work and any required civil engineering for camera installations
Installation	Professional installation services by certified technicians
	Site surveys and assessments
	Permit acquisition and coordination with local authorities
Software	Web-based application: Delivers the content to the user via the front-end
	Database: stores offenses, tenants, user details, authentication, logs so that the application can be administrated and operated
	Importer service: reads encrypted offense packages, decrypts data and sends the data to the database so that incidents can be stored and processed
	Mailer connector: manages citation/ticket generation, sending and receiving mailing data such as incident notifications; connects to the external mailing service provider
	Vehicle owner lookup connector: connection to the external vehicle owner database; provides the possibility to lookup vehicle owners after the incident/number plate has been recognized in order to fine vehicle owners
	Court system connector manages sending court-proof incident documentation to the external court systems
	Payment portal connector manages sending payment events to the external payment portal
Documentation	System manuals and user guides
	Installation and maintenance manuals
	System certification documents
	Quality assurance documentation
Certifications	All necessary certifications for equipment and installations (e.g., compliance with applicable safety standards)
Signage	Warning signs and signage to inform drivers of the speed enforcement program
	Regulatory signage as required by local ordinances
Data Storage	Secure and redundant data storage solutions for captured images and data
	Data backup and archival procedures

Jenoptik SMS will work closely with the City throughout the entire process to ensure the smooth and efficient delivery of all required components and services.

- [Hardware Overview](#)

Jenoptik will deploy its all-in-one state of the art VECTOR SR system. VECTOR SR is a fully self-contained traffic enforcement system. Some of the key features / solutions are:

- Monitor 3 lanes of traffic using a single camera
- Easier to install and maintain

➤ Single camera, multiple solutions

- Speed and Red-light enforcement
- Automated License Plate Reader (ALPR)
- Noise Detection
- Distracted Driver – Road behavior enforcement
- Level crossing enforcement
- Stop sign and illegal turn enforcement
- And more



➤ Flexible and easy to install

- Fully self-contained detection system; only requires power connection
- Fully integrated communications
- Can be installed on lightweight passively safe columns, or attached to existing street furniture

➤ Non-invasive radar detection:

- No in-road loops
- Stop line vehicle triggering
- Standard spot speed enforcement and speed-on-green

➤ Optical traffic phase monitoring:

- No connection to traffic signal controller
- Visual trigger on signal change

○ VECTOR SR - Ease of Use

VECTOR SR is simple to install, configure and operate. Combined with the camera's technical capability, this delivers powerful solutions that can be rapidly implemented.

- **Installation:** VECTOR can be mounted on a wide variety of fixtures, from traffic signals and street lighting columns to gantries and bridges. A wide angular offset allows installation away from the monitored lanes. The bracket is manufactured in lightweight aluminum with minimal frontal area, to aid compliance with wind and weight loading limits on existing structures. It is attached using high strength specialist security banding. The approved fixture is the TAMTORQUE TTK range, and this type must be used. This fixture has been used successfully for camera installations for more than a decade. A single cable is used for power, data and video, with no requirement for an additional roadside cabinet.
- **Configuration:** VECTOR can be simply configured through an easy-to-use Graphical User Interface (GUI), which leads an installer through the key stages needed to make a camera operational. There is no need to program complex routines; the user-friendly step-by-step GUI gets the camera working, fast.

○ IR Illumination

At dark sites, the unique, patented VECTOR IR (infra-red) lamp units can be used to unobtrusively flood the scene with non-dazzling illumination.

- Continuous non-human visible illumination



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- No distracting flashes
- No light pollution on dark roads
- Synchronous pulsed illumination to camera for low power consumption
- Provides illumination for optional offence clips
- Can be located on camera columns to minimize infrastructure requirements
- Compact and lightweight at less than 3kg each
- Low power, typically 20W consumption each
- Elevated mounting impedes vandalism

Technical Data

FEATURE	DETAILS
Resolution (both cameras)	5MP (2464 x 2056 pixels)
Memory storage	From 8GB to 128GB
Lens to object options	Remote control motorized zoom & focus: 15-50mm lens option. 8m+ FOV, 3 lane coverage. Optimal operating range 20-35m
Field of view	8m+ FOV, three full lanes of ALPR capture
Illumination	15 integrated infra-red LEDs with controlled pulse, 850nm. Additional illumination available with external infra-red floodlight, with pulse illumination wirelessly synchronized to camera
Communications	Wired LAN 10/100BaseT. 4G/3G via internal wireless modem to externally mounted or remote antenna. H264 streaming IP video. WLAN (WiFi) connection (optional)
Physical	2.9kg without bracket, 3.5kg with 3 axis bracket. Without sunshield: H 125mm, W 168mm, L 192mm. With sunshield: H125mm, W 230mm, L 370mm
Environmental	-40°F to +140°F operational temperature range (80% humidity above +68°F)
Electrical	48V DC to camera, 90-264VAC to column box PSU, 25W typical power consumption
Software options	Automatic ground truthing data capture tool. Five class vehicle classification tools
Back-office support	Works with TraffiData and TraffiMobile software products

<p>Other features</p>	<p>Automatic license plate recognition (ALPR), directional classifier, vehicle classification, built-in compass, ambient light sensors, and anti-tamper detection. Interfaces to multiple common databases and back-office systems. Sun visor, grey as standard, other colors available</p>
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Note: Jenoptik's Smart Mobility Solutions division reserves the right to make changes to the specification and improvements to the product and/or programs herein at any time.

• Technical Description

VECTOR SR comprises two main components:

- A VECTOR ALPR camera – a fully self-contained compact intelligent camera which reads number plates, captures still ALPR images, and, where required, video clips for all passing vehicles.
- A 3D tracking radar, which serves two main functions. Firstly, it acts as a trigger device for Red Light offence detection by providing accurate positional information for all passing vehicles. Secondly, it provides a highly accurate measurement of Spot Speed for passing vehicles.



The following Technical Description describes the VECTOR camera, the radar unit, and the integration between the two units.

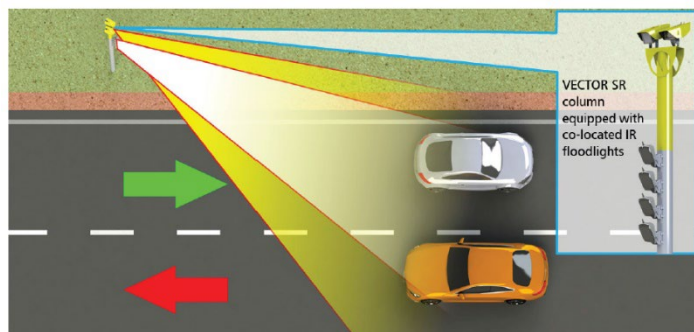
• Radar Detector

VECTOR SR uses a Jenoptik FST3 3D tracking radar unit to measure the speed and position of all passing vehicles. This enables the detection of Red Light and Spot Speed offences.



○ Operation

Once VECTOR is powered up and capturing data it will automatically monitor its performance and the environment around it. Adjustments will automatically be made if the ambient lighting is too high or low, or the camera is moving too much through vibration. When plate reads fall below a threshold value, an alert can be sent to the operator. Remote monitoring via WLAN, 3G/4G or ADSL allows the camera to be viewed without the need for physical access.



Day/Night Mode

VECTOR is optimized to work both day and night, including roads that are visibly unlit. The camera can switch to 'night' mode, optimizing capture for low light conditions providing monochrome images, even for fast moving vehicles. The optional VECTOR IR is a patented, additional Infra-Red flood light that automatically synchronizes with VECTOR, providing clear nighttime images on a dark road.

Day Time Sample	Nighttime Sample
	

Characteristics of Jenoptik Speed Enforcement Cameras

Jenoptik speed enforcement cameras prioritize functionality and operational efficiency through their design and maintenance features.

Compact and Adaptable:

- Minimized Visual Impact: Jenoptik cameras typically have a compact footprint, reducing visual obtrusiveness and enabling installation in diverse locations.
- Flexible Mounting Options: Cameras can be mounted on poles, gantries, or existing infrastructure, offering adaptability to specific site requirements for optimal coverage.
- Weather-Resistant Enclosures: The camera housing, crafted for various weather conditions, is generally sleek in design and varies in size based on the model.

Simplified Maintenance:

- Modular Design: Cameras often feature modular components for easy access and replacement, streamlining maintenance and repairs. This allows technicians to swiftly swap out malfunctioning parts, minimizing downtime.
- Remote Monitoring and Diagnostics: Jenoptik's back-office software provides remote monitoring capabilities, enabling operators to track camera status, performance, and data from a central location. This facilitates proactive maintenance and troubleshooting, reducing the need for on-site visits. Some cameras even have self-diagnostic features that automatically detect and report potential issues, enabling timely intervention and preventive maintenance.
- Scheduled Maintenance: Regular maintenance schedules are implemented for proactive inspection and servicing, including lens cleaning, software updates, and system calibration to ensure optimal performance over time.



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In conclusion, Jenoptik speed enforcement cameras are not only compact and adaptable but also designed for simplified maintenance, contributing to their efficient operation and upkeep. These features ensure reliable performance and minimize disruptions, ultimately contributing to enhanced traffic safety.



Sample Sites with VECTOR SR Systems

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

Jenoptik fully embraces the responsibility of maintaining and updating all necessary equipment, infrastructure, hardware, software, applications, and signage at no cost to the City. We are committed to ensuring seamless operation and reliability of all components throughout the project's duration, delivering continuous value and support to the City.

Approach:

- Establish a routine maintenance schedule to ensure the system operates efficiently and reliably.

Methods:

Regular Inspections:

- Perform regular inspections of camera units, power supplies, and communication systems.
- Check for physical damage, cleanliness, and functionality.

Software Updates:

- Ensure that the camera firmware and associated software are up to date.
- Implement any necessary patches or updates to improve system performance.

Repairs and Replacements:

- Address any malfunctions or damage promptly.
- Replace defective components to minimize system downtime.

IV. 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



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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.

Jenoptik is fully equipped to meet the City's requirements for an automated, web-based system to process all valid Notices of Violation in compliance with Florida Statute 316.1896. Our AltaVia software, a cloud-based application, provides a comprehensive solution for managing the entire violation process chain, including image processing, citation generation, mailing, and payment handling.

Key Capabilities of AltaVia

- **Efficient Processing:** AltaVia streamlines the workflow, from importing camera feeds to finalizing notices, ensuring all steps are conducted accurately and within statutory deadlines.
- **Multi-Stage Review:** The system features a robust multi-stage review process, allowing operators to enhance image quality and verify incidents, ensuring compliance with Florida statutes before citations are issued.
- **Mailing Management:** The integrated mailer connector generates and manages the mailing of initial and reminder Notices via First Class or Certified Mail, with options for delivery through process servers as needed.
- **Court and Payment Integration:** AltaVia links to court systems for documentation and external payment portals for billing, enabling seamless processing and compliance with statutory requirements.
- **Flexibility and Adaptability:** With its modular architecture, AltaVia can adapt to the City's workflows, ensuring optimal functionality and efficient operations.

V. Vendor shall pay all costs for postage and mailing of all violations and all subsequent communications to vehicle owner and/or violator.

Jenoptik will take full responsibility for covering all costs associated with the postage and mailing of violations, along with any subsequent communications to vehicle owners and/or violators, ensuring a smooth and efficient process for the City.

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

Jenoptik will provide at no cost to the City a customized, robust, fully web-based portal for violators to review and pay their citation online. Upon entering the citation and pin number, the violator will be able to review the incident and proceed with payment.

Citizen portal Screenshots:




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[Traffic Safety Citations](#)[View Violation →](#)


Our Roads, Our Safety

Speeding and driving through a red light can have catastrophic consequences. It is our responsibility as motorists to ensure that we keep one another safe on our roadways by obeying traffic safety laws.


[View Violation](#)



View
View your citation



Pay
Pay for your citation



Learn
Learn more

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Login

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Sign in

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Jenoptik TS UK - Co...

VECTOR - Confluence

JERO - Confluence

Road traffic simulator

BOF - Toronto

TPAX FTP

WeTransfer

BOF - Ocean Ridge

Amazon Web Servic...

AWS ManagementL...

Other favorites

[Traffic Safety Citations](#)[View Violation →](#)

Enter your Citation and PIN Number

Citation Number

Citation Number required.

PIN Number

[View Violation Evidence](#)

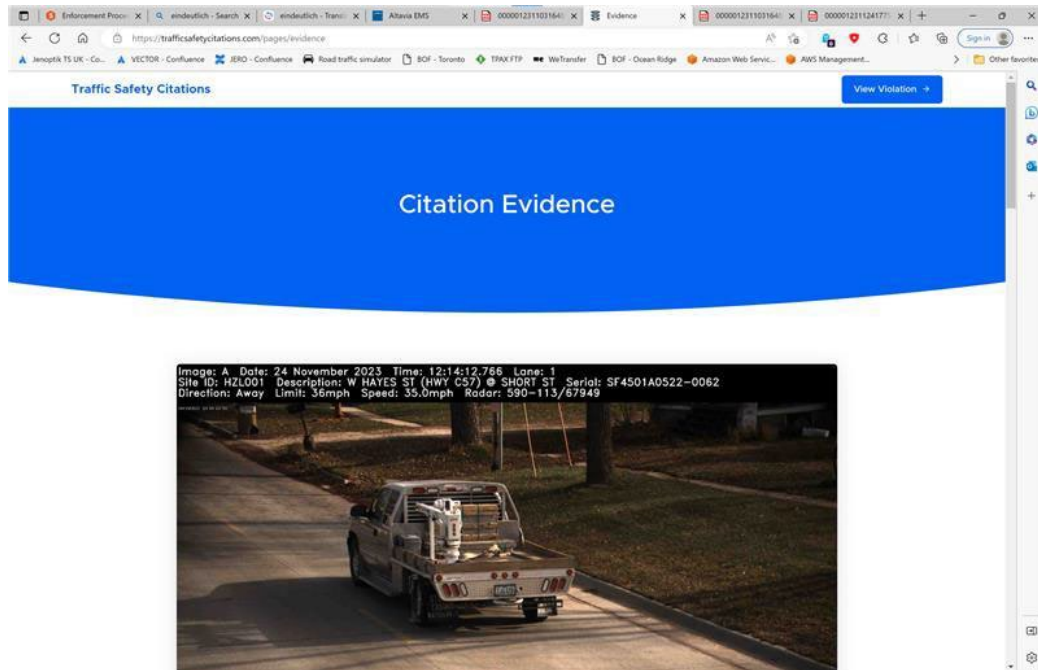
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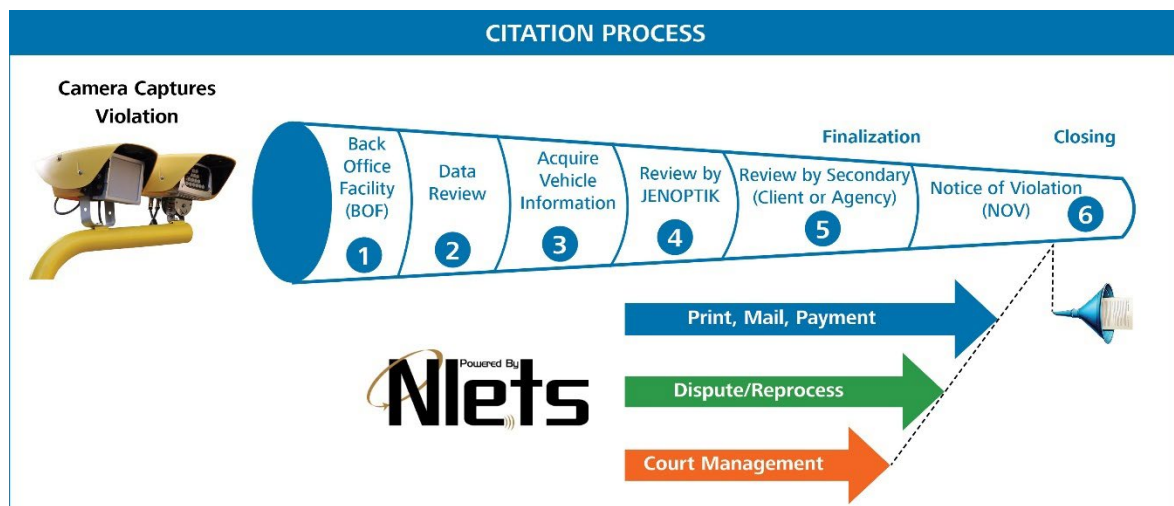
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The portal will be fully secured, and all confidential data is stored on secure servers with industry-standard encryption technologies at rest and in transit. We enforce strict access controls through a multi-layered authentication process, granting access only to authorized personnel on a need-to-know basis. Regular access reviews and activity monitoring further ensure data integrity and prevent unauthorized access.

Back Office Facility, Citation Process & Remittance

Jenoptik reviews potential violations, validate incident data by conducting checks against predefined rules and regulations.



After reviewing the evidence package which includes a still images of the vehicle and video clip, an officer can approve / disapprove the violation. Once approved, the violation is then processed in the business workflow and prepared into a citation document.

[illegible]

Citation document template will be defined, accessed, and created in collaboration with the City. The citation print will include (but is not limited to) the respective vehicle owner data, unique infringement number, incident data, court information, operator's electronic signature, and the selected incident images and clippings (proportionally resized).

[illegible]

Once an alleged violator reviews the citation, they can view the citation details on our Web Portal and decide to pay the citation or contest the issued citation.

Upon receipt of the Notice of Violation, the alleged violator can elect to pay or dispute the citation. Payment can be made through the official payment portal. If disputed, the citation is reprocessed (e.g., incorrect vehicle) or prepared for court. Suppose no action is taken after a timeout period established in the business



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

Jenoptik has a robust system in place to review all violations for validity and process data according to specified criteria. Our team of experts and former law enforcement staff review all potential violations. This, coupled with our quality control measures ensure that only valid violations are forwarded to the Police Department (PD) for review and authorization.

We will provide secure web access to the Lauderhill Police Department for reviewing processed potential violations. The LPD can approve or deny citations in a timely manner without incurring charges for lapsed violations.

Key features of our violation review and data processing system include:

- Automated validation checks: Our system uses advanced algorithms to identify and filter out invalid or erroneous violations.
- Data quality assurance: Rigorous quality control measures are in place to ensure data accuracy and integrity.
- Secure web portal: We will provide a secure web portal for the LPD to review and authorize processed violations.
- Efficient workflow: Our system is designed to streamline the violation review and approval process, minimizing delays and ensuring timely action.

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

Jenoptik SMS will fully comply with this requirement.

IX. 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.

Jenoptik has extensive experience preparing materials for legal proceedings related to school zone speed enforcement. Our team of retired law enforcement officers and legal experts are available to provide expert witness testimony in all legal proceedings to confirm the system's functionality and accuracy.

Our system is capable of collecting and analyzing a wide range of data to measure the effectiveness of the program and identify trends in traffic violations.

We take pride in maintaining meticulous data collection and processing protocols. You can be confident that all offense materials generated by the system will be suitable for disclosure and meet the necessary standards for courtroom presentation. In the event of prosecution challenges, Jenoptik will provide comprehensive support to the City, including:

- Expert Witness Testimony: Our qualified engineers and technical specialists will be available to serve as expert witnesses, providing clear and concise testimony regarding the system's operation, data collection procedures, and the validity of the captured evidence.
- Technical Support: We will offer ongoing technical support to the City's legal team, addressing any technical questions or concerns that may arise during the prosecution process.



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

Jenoptik will take full responsibility for obtaining all necessary permits, permissions, and licenses required for the installation and operation of equipment, ensuring that this process is completed at no cost to the City. We are dedicated to managing this aspect efficiently to facilitate seamless project execution.

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

Jenoptik is fully committed to complying with Florida Statute 316.1906(3) by ensuring the Speed Detection System undergoes annual professional calibration and monthly self-testing as required. Each calibration and self-test will be thoroughly documented, with records made accessible for the City to review. The system's automated self-testing capabilities will ensure consistent accuracy, and any irregularities will be promptly addressed to maintain compliance and reliability. By adhering to these practices, we will deliver a solution that supports the City's public safety goals while ensuring full transparency and accountability.

XII. Vendor shall repair or replace inoperable components of the system within 72 hours of notification.

With the support team located right here in Jupiter, FL, Jenoptik is committed to ensuring the rapid repair or replacement of inoperable system components **within 72 hours of notification**. We prioritize minimizing downtime and maintaining continuous enforcement operations, which is essential for the successful implementation of the School Zone Speed Enforcement Camera System.

Our Service Level Agreement (SLA) includes:

- Immediate Response: Upon notification of an issue, our 24/7/365 support team initiates immediate diagnosis and troubleshooting.
- Rapid Resolution:
 - Critical Issues: For critical issues impacting system functionality, a certified technician will be dispatched within 4 hours.
 - Non-Critical Issues: For non-critical issues, a technician will be dispatched within 2 business days.
- Efficient Repairs: Our experienced technicians are equipped to diagnose, repair, or replace faulty components efficiently, minimizing downtime.
- Transparent Communication: Throughout the service process, we will maintain open communication with the City of Lauderhill Police Department, providing regular status updates and estimated resolution times.

To support this SLA, we have:

- **A Local Network of Technicians: Our certified technicians strategically located one hour away from the City, ensuring rapid response times to any service requests.**
- **Local Presence: Our proximity to the City allows for faster response times and facilitates efficient on-site support.**

Jenoptik is confident in our ability to meet and exceed the 72-hour service level agreement, ensuring the continuous and reliable operation of the School Zone Speed Enforcement Camera System. With



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Jenoptik's advanced technology and close regional presence, we are confident in our ability to deliver a reliable, compliant, and efficient solution for processing Notices of Violation, fully aligned with the City's expectations.

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

Jenoptik Smart Mobility Solutions (SMS) will implement a robust system to ensure accurate documentation of school zone beacon/flasher operation at the time of each violation.

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

Jenoptik is committed to providing comprehensive training programs for the Police Department and City's personnel involved in the administration and operation of our automated school zone speed detection system at no additional cost. Our training program will cover the following key areas:

1. Detection and Camera Systems Familiarization: Participants will gain a thorough understanding of the system's components, including cameras, sensors, and software. We will provide hands-on demonstrations and explain the technology behind the system.
2. System Training in a Classroom or Work Environment Setting: Our trainers will conduct classroom sessions and on-site training to familiarize personnel with the system's operation, features, and capabilities. We will provide practical exercises and scenarios to reinforce learning.
3. Hardware and Software Familiarization Training: Participants will receive in-depth training on the hardware and software components of the system. This will include instruction on system configuration, data management, and troubleshooting.
4. Courtroom Testimony and Evidence Presentation Strategies: Our retired law enforcement officers and legal experts will provide training on effective courtroom testimony and evidence presentation strategies for school zone speed citations. This will include guidance on preparing and presenting evidence, addressing potential challenges, and effectively communicating with judges and juries.
5. Full training and access to our License Plate Reader software will be provided to the Police Department.

Jenoptik's training program is designed to equip the Police Department and City's personnel with the knowledge and skills necessary to administer and operate the system efficiently and effectively. We will tailor the training to meet their specific needs and ensure that all participants are fully prepared to use the system to enhance public safety and reduce speeding in school zones.

XV. 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."

Jenoptik is committed to fully complying with all applicable Florida State Statutes, as well as the requirements set forth by the Florida Highway Safety and Motor Vehicles Department (FLHSMV), Broward County Traffic Engineering, and the City Codes. We understand the importance of adhering to these regulations to ensure the safety, efficiency, and legal integrity of the services we provide. Our team is dedicated to staying up-to-date with all relevant laws and codes, and we implement necessary procedures and best practices to ensure that our operations align with state and local requirements. By doing so, we aim to contribute to the overall safety and well-being of the community while maintaining full regulatory compliance throughout our engagement.



MORE LIGHT

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

Jenoptik complies with the requirement to be an approved eCitation vendor with the FLHSMV and has the capability to securely transmit Uniform Traffic Citations (UTCs) to the FLHSMV. Our system is certified, integrated, and designed to ensure real-time, accurate electronic transmission of citation data, minimizing errors and delays. Additionally, we provide audit trails for transparency and technical support to guarantee seamless operation. This compliance ensures a streamlined and reliable citation process, supporting the City’s traffic enforcement and public safety objectives.

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

Jenoptik's VECTOR SR system is fully capable of integrating with the City’s current Rekor system. Our advanced License Plate Reader (LPR) technology, powered by Jenoptik’s proprietary AI Deep Learning Engine, ensures seamless data sharing and compatibility with third-party systems like Rekor.

We are committed to ensuring an efficient integration process by leveraging our robust software architecture and extensive experience in inter-system connectivity. This capability allows the City to benefit from real-time, accurate license plate data while maximizing the efficiency of its existing infrastructure.

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

Jenoptik offers a fixed and/or mobile solar power solution, enabling sustainable and efficient operation in various locations. The rapid deployment trailer has been developed to use our Traffic Law Enforcement and ALPR technology that can be used for a whole host of traffic, civil and anti-crime applications. Utilizing an extendable mast provides superior coverage and read rates for any scenario. Deep learning ALPR enables intelligent pattern-recognition capabilities used to monitor traffic and detect potential criminal activity.

Key Features of our Solar-Powered Solution:

- High-Capacity Solar Panels
- Long run-time in most climates
- Actionable hotlist alerts under 5 seconds to your phone
- Up to 3 lane monitoring with a single camera
- 24/7 unattended operation
- Remotely monitored and controlled
- Lightweight design, easily towed
- Extendable mast up to 25 feet
- Speed limit sign with interchangeable digits



This solar power option enhances the environmental sustainability and operational efficiency of our mobile speed enforcement trailers, making them suitable for deployment in a wide range of locations, including those with limited grid power access.



MORE LIGHT

Configurable Detection Technologies	
ALPR	(1) Vector Camera
Bi-Directional ALPR	(2) Vector Cameras
Traffic Enforcement with Radar	Vector SR (Vector + FST3 Radar)
Tower Dimensions	
Width	6' 6"
Length	11' 10" w/tongue extended, 10' w/tongue folded
Height	10' 1"
Trailer Details	
Axle	A/T single axle
Mast Raise/Extension	Manual winch
Mast Height	Minimum 10', Maximum 25'
Anti-theft Measures	Locking compartment, folding tongue, and stability jacks, with optional wheel locks
Solar Power System	
No. of Solar Panels	2 x 330 W
Panel Wattage/Output	660 W
Controller	Maximum power point tracking (MPPT)
Battery	
Lithium type	
Network	
Wireless Connectivity	4G LTE cellular w/WiFi, 2.4GHz or 5GHz radio
Wired Connectivity	1000base-T (RJ-45)

XIX. 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.

Jenoptik ensures consistent and reliable recording of vehicle license plates, including the rear of vehicles, even under challenging conditions such as glare or materials that obscure the plate. Equipped with high-definition video recording cameras and infrared lighting, the system minimizes visual impact while capturing clear, high-resolution images and video clips. This ensures that critical evidence for legal proceedings is preserved with clarity and precision.

Our AI-powered Deep Learning (AI DL) engine plays a key role in achieving superior plate capture, even in difficult scenarios such as plate obstruction, damage, or dirt. The system's AI DL engine offers a high level of accuracy, surpassing conventional Optical Character Recognition (OCR) technologies, which may fail in such conditions. Additionally, the AI DL engine enables advanced vehicle classification by make, model, and color, further enriching the data capture for the VECTOR system.

Deep Learning: Reading the Unreadable



	Conventional ALPR	Jenoptik's Deep Learning
	NO READ ✗	AHJ63D ✓
	NO READ ✗	ANW59V ✓
	NO READ ✗	BF38BP ✓
	NO READ ✗	BQ50ZT ✓
	NO READ ✗	BS67HG ✓
	NO READ ✗	LB575 ✓
	NO READ ✗	CYU63X ✓

Conventional ANPR discards 10% to 30% of plates as "unreadable"

Deep Learning ALPR gets almost all of these correct

CONFIDENTIAL



MORE LIGHT

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

The VECTOR SR camera has IR Lighting from 16 nodes with dedicated monochrome lens and lighting sensor with the option of an external infrared floodlight. The High-definition video cameras utilize the infrared lighting for minimal visual impact. No additional lighting is required for a standard three-lane approach.



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

Jenoptik will implement a comprehensive 30-day Public Education Phase prior to issuing violations at each site. This phase will focus on raising awareness about the importance of school zone safety and the benefits of the speed enforcement program.

Successful implementation of the services will be completed in a phased approach with marketing communication clearly outlining each stage. The phases will consist of:

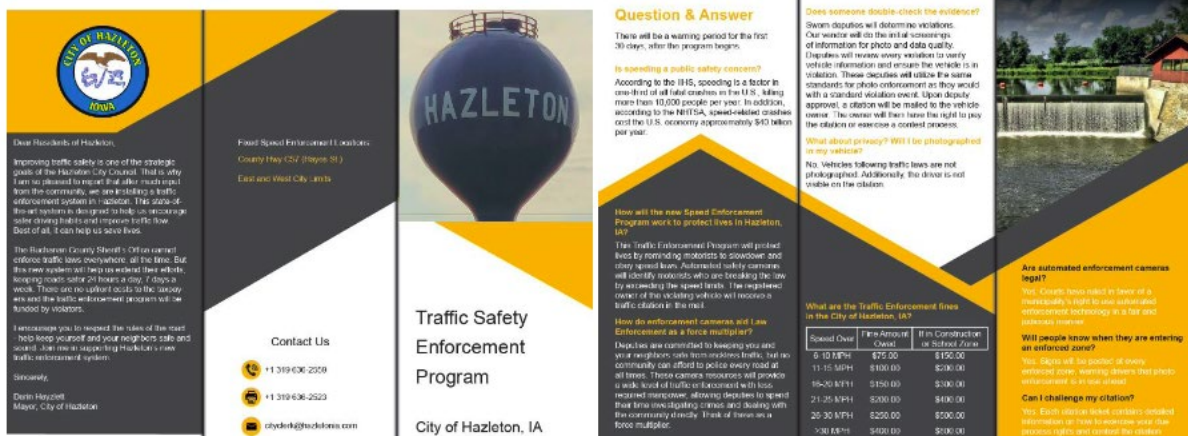
1. Education – communicate the need for speed enforcement to reduce injuries and fatalities
2. Trial period and warning notices – communicate when speed system will be active in trial period and will issue warning notices only
3. Official speed enforcement and ticketing – communicate official start date for speed enforcement and ticketing
4. Continuing education – to show the real time benefits of the program

Key Elements of the Public Education Campaign:

- **Community Engagement:**
 - **Stakeholder Outreach:** Engage with key stakeholders, including local elected officials, school administrators, teachers, parents, businesses, first responders, and media outlets.
 - **Community Events:** Participate in community events and school functions to raise awareness and answer public questions.
 - **Community Advocate Program:** Develop a program to empower community members as advocates for school zone safety.
- **Multilingual Communication:**
 - **Informational Materials:** Develop and distribute multilingual informational materials, including posters, flyers, brochures, fact sheets, and FAQs.

- **Video Campaigns:** Create and disseminate engaging videos in multiple languages highlighting the importance of school zone safety.
- **Social Media Campaigns:** Utilize social media platforms to disseminate information, engage with the community, and address public concerns.
- **Media Outreach:**
 - **Press Releases and Media Briefings:** Issue press releases and conduct media briefings to inform the public about the program and its benefits.
 - **Public Service Announcements:** Partner with local media outlets to develop and broadcast public service announcements.
- **Online Resources:**
 - **Dedicated Website:** Develop and maintain a dedicated website or online portal with comprehensive information about the program, including FAQs, informational flyers, videos, and links to relevant resources.
 - **Email Campaigns:** Conduct targeted email campaigns to inform residents and stakeholders about the program and its benefits.
- **Community Awareness Day:** Organize a dedicated "School Zone Safety Awareness Day" with participation from local government officials, schools, and community organizations.

Sample of 30-day Public Educational material:



Question & Answer

There will be a warning period for the first 30 days, after the program begins.

Is speeding a public safety concern?
According to the NHTSA, speeding is a factor in one-third of all fatal crashes in the U.S., killing more than 10,000 people per year. In addition, according to the NHTSA, speed-related crashes cost the U.S. economy approximately \$40 billion per year.

Does someone double-check the evidence?
Speed cameras will determine violations. Our vendor will do the initial processing of information for photos and data quality. If needed, we will review every violation to verify vehicle information and ensure the vehicle is in violation. These decisions will utilize the same standards for photo enforcement as they would with a standard violation event. Upon deputy approval, a citation will be mailed to the vehicle owner. The owner will then have the right to pay the citation or request a contest process.

What about privacy? Will I be photographed in my vehicle?
No. Vehicles following traffic laws are not photographed. Additionally, the driver is not visible on the citation.

How will the new Speed Enforcement Program work to protect lives in Hazleton, IA?
This Traffic Enforcement Program will protect lives by monitoring motorists to slowdown and obey speed limits. Automated safety cameras will identify motorists who are breaking the law by exceeding the speed limits. The registered owner of the violating vehicle will receive a notification in the mail.

How do enforcement cameras and law enforcement as a force multiplier?
Deputies are committed to keeping you and your neighbors safe from crashes. But no community can afford to police every road at all times. These camera resources will provide a safe, well-lit road to function with less required manpower, allowing deputies to spend their time investigating crimes and dealing with the community directly. Think of them as a force multiplier.

What are the Traffic Enforcement fines in the City of Hazleton, IA?

Speed Over	Fine Amount	Fine Amount	Fine Amount
0-10 MPH	\$75.00	\$150.00	
11-15 MPH	\$100.00	\$200.00	
16-20 MPH	\$150.00	\$300.00	
21-25 MPH	\$200.00	\$400.00	
26-30 MPH	\$250.00	\$500.00	
>30 MPH	\$400.00	\$800.00	

Are automated enforcement cameras legal?
Yes. Courts have ruled in favor of a municipality's right to use automated enforcement technology in a law enforcement zone.

Will people know when they are entering an enforcement zone?
Yes. Signs will be posted at every enforcement zone, warning drivers that photo enforcement is in use ahead.

Can I challenge my citation?
Yes. Each citation packet contains detailed information on how to contest and the process, rights and contact for contest.

Jenoptik will leverage its experience in supporting Vision Zero initiatives across the nation to develop and implement a successful public education campaign that fosters community understanding and support for the school zone speed enforcement program.

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

Jenoptik's commitment to providing comprehensive training programs for the City aligns with the Jenoptik's responsibility to deliver essential training and supply appropriate public relations resources.

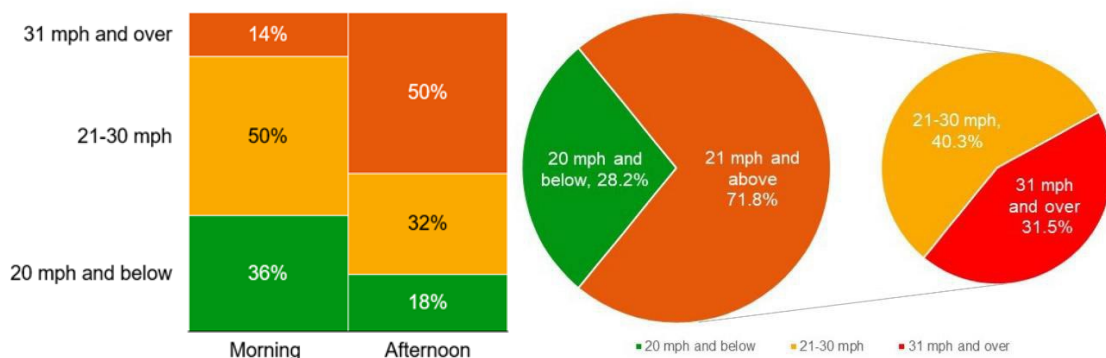
Our company addresses this requirement by offering detailed and specialized training in several key areas, including system operation, hardware and software familiarity, and courtroom testimony preparation. These efforts ensure that LPD personnel are well-equipped to administer and operate the automated school zone speed detection system effectively, enhancing public safety and supporting the City's objectives. Additionally, the inclusion of public-facing elements, such as training on evidence presentation, demonstrates a proactive approach to meeting both operational and public relations needs.

XXIII. Vendor shall coordinate and conduct outreach with all affected schools.

Jenoptik will coordinate and conduct the outreach with all schools selected by the City.

XXIV. 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.

Upon the request of the City, Jenoptik will conduct all speed studies during the contract’s terms at no cost. Upon completion of each speed study, Jenoptik will prepare a detailed report with the results and key indicators to the City.



XXV. 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.

In compliance with the City's requirements, Jenoptik will conduct a thorough analysis of traffic data to identify high-priority school zone locations where speed detection systems can significantly improve traffic safety and enforcement. This analysis will justify the installation and operation of each proposed system. Jenoptik will present the results of this analysis at a publicly noticed commission meeting, as required.



MORE LIGHT

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

Our company will fully comply with the requirement to provide a web-based portal where violators can review videos of their violations and make payments. The portal is user-friendly, secure, and accessible 24/7, offering violators the ability to view detailed videos and images of their violations and process payments through a compliant, secure gateway. It also includes multi-language support and assistance options to ensure accessibility for all users. For more information on the portal's features, security measures, and technical details, please refer to Item VI of Section 5 (TAB 5: Scope of Work) in our submission.

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

Jenoptik will provide a robust web-based portal tailored for Police Department validation, review, and analytics. This portal will enable authorized personnel to efficiently validate and review violations, access detailed analytics, and generate reports to support enforcement and decision-making processes. For additional details on the portal's capabilities, technical specifications, and security measures, please refer to Appendix VI of Section 5 (TAB 5: Scope of Work) in our submission.

XXVIII. 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.

Jenoptik will fully comply with the requirement to maintain and regularly update records on Notices of Violation, ensuring accurate tracking of their status. Our system will integrate disposition information from the Broward Clerk of the Courts to provide real-time updates on payments received, outstanding violations, and cases that have been closed, dismissed, or otherwise resolved. Additionally, we will deliver customized reports tailored to the City's needs, offering clear and detailed insights into violation statuses and trends. This approach guarantees transparency, accuracy, and efficiency in managing violation records.

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

Jenoptik understands and agrees to assume all liability and provide a full defense to the City in the event of any legal or civil challenge to the school zone speed enforcement program, including challenges to the program's constitutionality.

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

Jenoptik acknowledges and agrees that payment for services rendered under this agreement will be contingent upon the full and timely payment of issued violations.



MORE LIGHT

TAB #6 Cost Schedule

With the program being fully funded by the violator, Jenoptik will offer a complete turn-key solution at no cost to the City. The fine is \$100 of which the City retains \$60. Of this \$60, Jenoptik proposes a revenue-share model of 70/30 whereby the City receives 70% or \$42 and Jenoptik receives 30% \$18. This translates to a flat fee of \$18 per paid citation with no additional costs or hidden fees associated with our service.

Cost / Fee Schedule:

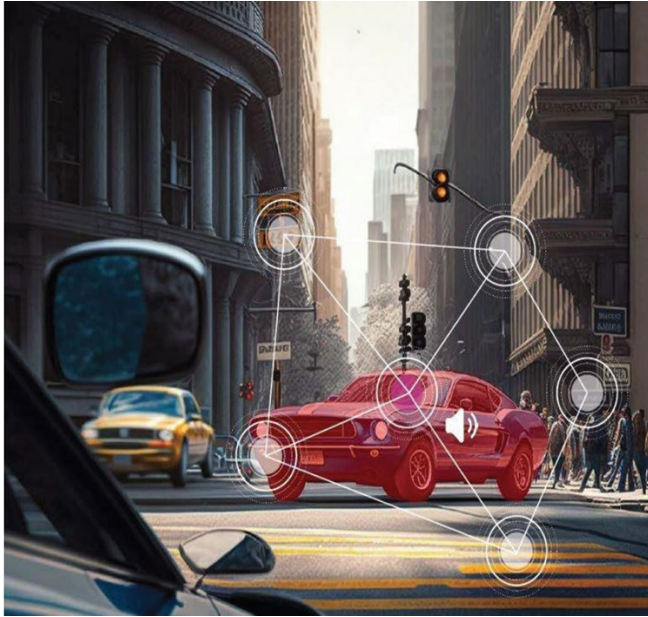
City		Jenoptik		
Amount	%	Amount	%	Amount
\$60.00	70.00%	\$42.00	30.00%	\$18.00



Rapid Deployment Speed and ALPR Surveillance Trailer: Jenoptik will offer one-two units to be used by the City at its discretion for the life of the contract free of charge. Additional fixed, mobile and trailer LPR systems can be provided at no cost to the City by negotiating the revenue share percentage.

Additional Services:

TaceVia – Noise Detection Solution: Jenoptik will offer a two-week pilot program of its noise detection solution to the City at no cost. TaceVia is an innovative solution that is capable of detecting vehicular noise pollution. This new technology enables the City to make city traffic both quiet and safer with effective enforcement capabilities. Using an array of microphones, the TaceVia can register the location and sound level of a vehicle. If the sound is over a specified threshold, the VECTOR ALPR camera will capture images of the offending vehicle in all weather conditions up to 180 mph. An alert and/or enforcement package will be created and can be reviewed by officials in the Back Office Facility (BOF) software.



Mobicam – Distracted Driver Solution: Jenoptik will offer a two- week pilot program of its Distracted Driver solution to the City at no cost. The Mobicam system can detect distracted driving and seatbelt violation enforcement for all vehicle classes.





MORE LIGHT

TAB #7 Personnel/Management

Our authorized representative for this proposal is Hassan Dabaja, our Business Development Manager, Americas. He can answer any questions regarding this submission and can be reached via email at hassan.dabaja@jenoptik.com or phone at (561) 401-2722. Mr. Dabaja has a wealth of experience and knowledge in Smart Mobility Solutions and Public Safety, especially in traffic enforcement and community safety strategies. He is a valuable member of our team and can offer excellent support and expertise on our products and services.

Jenoptik offers extensive experience in the deployment, management, and maintenance of Automated Camera Systems, coupled with a deep understanding of local regulations. Our proven success with large-scale enforcement projects positions us as a reliable partner for delivering and maintaining high-quality solutions.

Located in Jupiter, Florida, our team is ideally situated to provide efficient service and support. This facility serves as our processing center, repair hub, and warehouse, ensuring seamless operations. Additionally, our dedicated software engineers in Jupiter contribute to innovative, customized technology solutions for the City's needs.

Jeri Anderson

Role: Regional / Processing Centre Manager



Responsibilities: As a processing center manager, Jeri's responsibilities are pivotal in ensuring the efficient operation and productivity of the center. She oversees the day-to-day operations, manage staff, and ensure adherence to operational procedures and safety protocols. Her role involves optimizing workflows, resolving issues, and maintaining high standards of quality and efficiency. Continuous improvement, effective communication, and strategic decision-making are fundamental to her approach, ensuring the processing center operates smoothly and effectively.

Hassan Dabaja – City's Liaison

Role: Business Development Manager



Responsibilities: His primary responsibility is leading business development and strategy activities for Jenoptik Smart Mobility Solutions, which includes Traffic Law Enforcement technologies (TLE) and Automated License Plate Reader (ALPR) solutions with federal, state, and local governments to be proactive, in the moments that matter most.

Doug Kruhm

Role: IT Systems Expert / IT Security



Responsibilities:

As an IT Manager, Doug Kruhm oversees the installation, configuration, and maintenance of IT systems and networks. To ensure the security and efficiency of operations, he develops and implements robust security policies, monitors system performance, and conducts regular maintenance. He also provides technical support and training to staff, ensuring effective utilization of IT resources. To safeguard business continuity, he develops and maintains comprehensive disaster recovery plans. Additionally, he evaluates and integrates new technologies to drive efficiency and support organizational growth. By conducting regular audits, he ensures compliance with all relevant laws, regulations, and industry standards. Finally, he manages relationships with external vendors and service providers to optimize IT operations.

Corlan McDonald

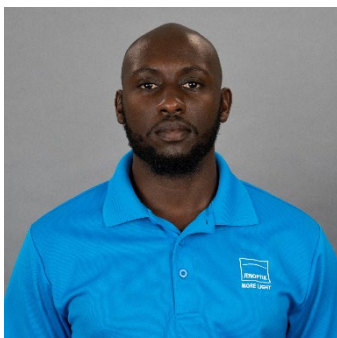
Role: Solutions Architect Manager



Responsibilities: Corlan's responsibilities as an experienced Solutions Architect manager for the City speed citation processing software includes designing and refining the system architecture, gathering and analyzing requirements, developing technical strategies and roadmaps, overseeing solution design and development, managing quality assurance and testing processes, planning and executing system deployment, monitoring and optimizing system performance, managing technical risks, communicating with stakeholders, documenting system architecture and processes, providing regular project reports, and driving continuous improvement initiatives.

Cliff Nganga

Role: Technical Service Expert



Responsibilities: As the technical service expert, Cliff is responsible for overseeing the daily operation, maintenance, and optimization of the ASE (Automotive Service Excellence) systems. This includes ensuring that the ASE program functions efficiently and effectively, maintaining system integrity, and troubleshooting any technical issues that may arise. Cliff also plays a crucial role in implementing upgrades and improvements to the ASE systems to enhance overall performance and user experience.



MORE LIGHT



Phillip Sargent

Role: Training & Document Manager

Responsibilities: Phillip will conduct training sessions, develop training materials, and provide technical support to the City personnel on the operation of speed enforcement systems, ensuring compliance and effectiveness. Additionally, due to his extensive knowledge and experience with the Speed system Phillip along with his team, will be responsible for analyzing, and preparing detailed reports on traffic violations and enforcement activities, presenting findings and recommendations to the City, while ensuring accuracy and timeliness.

Paul Trujillo

Role: Program Project Manager



Responsibilities: As a program project manager, Paul Trujillo is responsible for planning and scheduling projects, managing resources and budgets, leading, and coordinating the project team, identifying and mitigating risks, communicating with stakeholders, ensuring quality assurance, monitoring and reporting on project progress, working with the assigned subcontractor, and overseeing ASE system installation, relocation, and removal to ensure alignment and timely delivery of project components.

Tamara Whittaker -

Role: Head of communications



Responsibilities: Internally, she leads efforts to keep employees informed and engaged with company news, updates, and initiatives. Externally, She oversees the creation and distribution of high-quality content for various platforms, including social media and the company website, ensuring that the content is engaging, accurate, and reflective of the company's values.



MORE LIGHT

TAB #8 Attachments:

I. Non-Collusive Affidavit (Attachment "B")

**ATTACHMENT B
NON-COLLUSIVE AFFIDAVIT**

STATE OF Florida

COUNTY OF Palm Beach

Finbarr O'Carroll being first duly sworn deposes and says that:

BIDDER is the Representative
(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;

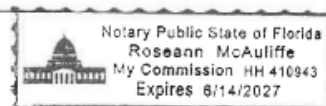
The price of items quoted in the attached RFP are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

By [Signature]

Subscribed and sworn to before me this 9th day of December,
2024.

[Signature]
Notary Public (Signature)

My Commission Expires: 6/14/2027





MORE LIGHT

II. Cost Schedule (Attachment “C”)

ATTACHMENT C **Revenue Sharing Structure** **Revenue sharing Proposal**

Florida Statute 316.1896 (5). requires that the \$100 fine imposed per violation must be remitted as follows:

- (a) Twenty dollars must be remitted to the Department of Revenue for deposit into the General Revenue Fund.
- (b) Sixty dollars must be retained by the county or municipality and must be used to administer speed detection systems in school zones and other public safety initiatives.
- (c) Three dollars must be remitted to the Department of Revenue for deposit into the Department of Law Enforcement Criminal Justice Standards and Training Trust Fund.
- (d) Twelve dollars must be remitted to the county school district in which the violation occurred and must be used for school security initiatives, for student transportation, or to improve the safety of student walking conditions. Funds remitted under this paragraph must be shared with charter schools in the district based on each charter school's proportionate share of the district's total unweighted full-time equivalent student enrollment and must be used for school security initiatives or to improve the safety of student walking conditions.
- (e) Five dollars must be retained by the county or municipality for the School Crossing Guard Recruitment and Retention Program pursuant to s. 316.1894

With the program being fully funded by the violator, Jenoptik will offer a complete turn-key solution at no cost to the City. The fine is \$100 of which the City retains \$60. Of this \$60, Jenoptik proposes a revenue-share model of 70/30 whereby the City receives 70% or \$42 and Jenoptik receives 30% \$18. This translates to a flat fee of \$18 per paid citation with no additional costs or hidden fees associated with our service.

Cost / Fee Schedule:

City		Jenoptik		
Amount	%	Amount	%	Amount
\$60.00	70.00%	\$42.00	30.00%	\$18.00



MORE LIGHT

III. Confirmation of Drug-Free Workplace (Attachment "D")

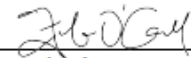
ATTACHMENT D CONFIRMATION OF DRUG-FREE WORKPLACE

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



MORE LIGHT

IV. Signature Page (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 Lauderdale, 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 Lauderdale, 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 Lauderdale and Proposer authorizes all entities or persons listed above to answer all questions. Proposer hereby indemnifies the City of Lauderdale 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.

Submitted on this _____ day of _____, 20__.
(If an individual, partnership, or non-incorporated organization)

Witness

Company

N/A



MORE LIGHT

Printed _____	By _____
Title _____	Printed Name, Title _____
(If a corporation, affix seal)	_____
	Company _____
	By _____
Attested by Secretary _____	Printed Name, Title _____

Incorporated under the laws of the State of _____.

CERTIFICATE

(For Partnership)

I HEREBY CERTIFY that a meeting of the partners of
N/A _____, a Partnership under the laws of the
State of _____ held on _____, 20____, the following
resolution was duly passed and adopted:

"RESOLVED, that _____ as
_____ of the Partnership, is hereby
authorized to execute the Bid Form dated
_____, 20____, between the City of
Lauderhill, Florida, and this Partnership, and that the execution
thereof, attested by the _____ of the
Partnership be the official act and deed of this Partnership."

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

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of
_____, 20____.

(Signature)



MORE LIGHT

(Title)

STATE OF FLORIDA

COUNTY OF _____

Sworn to and subscribed before me on this _____ day of
_____, 20____ by _____ who ☐ is
personally known to me or who ☐ has presented the following type of
identification: _____.

Signature of Notary Public, State of
Florida

Notary seal (stamped in black ink)
OR
Printed, typed or stamped name of
Notary and Commission Number



MORE LIGHT

CERTIFICATE
(For Corporation)

I HEREBY CERTIFY that a meeting of the Board of Directors of
JENOPTIK SMART MOBILITY SOLUTIONS LLC, a corporation under the laws of the State of
Florida held on december 2, 20 24, the following
resolution was duly passed and adopted:

"RESOLVED, that Finbarr O'Carroll, as
President of the Corporation, is hereby
authorized to execute the Bid Form dated
december 6, 20 24, 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 9th day of
December, 2024.

[Signature] President
Secretary

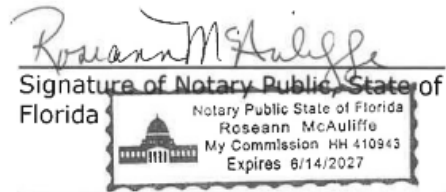
STATE OF FLORIDA

COUNTY OF Palm Beach

Sworn to and subscribed before me on this 9th day of
December, 2024 by Finbarr O'Carroll who ☒ is
personally known to me or who ☐ has presented the following type of
identification: _____.



MORE LIGHT



Notary seal (stamped in black ink)

OR

Printed, typed or stamped name of
Notary and Commission Number



ATTACHMENT F

LIST OF SUBCONTRACTORS

[illegible]



MORE LIGHT

VI. References (Attachment "G")

**PERFORMANCE REFERENCE
VERIFICATION SURVEY FORM**

RFP # 2025-013

Vendors Name: Jenoptik Smart Mobility Solutions, LLC
Agency Providing Reference: City of Homestead
Agency Contract:
Contact E-mail: victor.agosto@homesteadpolice.com
Contact Phone #: 786-447-9563
Solicitation Name:

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:

Amazing service from Hassan and his entire group. They will make sure everything is working properly. They will be available to fix any issues at any time.

Vendor Name: Victor Agosto
(Please print – Person completing survey)

Title: Sergeant

Signature: Victor M. Agosto
(Person completing survey)

Date: 11/29/2024

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: Jenoptik
Agency Providing Reference: Prince George's County Police Department, Maryland
Agency Contract: Major Jordan Swonger #2998
Contact E-mail: jmswonger@co.pg.md.us Phone Number 240-695-4265
Contact Phone #:
Solicitation Name:

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: Jenoptik has been a great vendor for our automated speed program.

Vendor Name: Jordan Swonger Title: Major, Chief of Operations
(Please print – Person completing survey)
Signature: Jordan Swonger Date: November 22, 2024
(Person completing survey)

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name:
Agency Providing Reference:
Agency Contract:
Contact E-mail:
Contact Phone #:
Solicitation Name:

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:

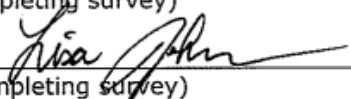
Ratings: 1 Poor 2 Good 3 Exceptional 4 Not Applicable

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:

Vendor Name: Lisa Johnson (Please print –
Person completing survey)

Title: City Clerk _____

Signature: 
(Person completing survey)

Date: 11/22/2024

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: Jenoptik, Smart Mobility Solutions

Agency Providing Reference: The Corporation of the Town of Newmarket

Agency Contract: Ben Worthington

Contact E-mail: bworthington@newmarket.ca

Contact Phone #: 289-264-6913

Solicitation Name:

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. **2**
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 quality of the camera images and software capabilities provided by Jenoptik is exceptional and unmatched. As the first Canadian program to implement Automated Speed Enforcement in partnership with Jenoptik, we encountered a significant learning curve during our program launch. This was largely due to the need to navigate new legislation, regulations, and a municipal court system, which led to some additional delays. However, I do not believe these timeline challenges reflect Jenoptik's true capabilities. In a more established environment without the added complexities of new frameworks, I am confident that project timelines would not be an issue. My confidence stems from their overall responsiveness and commitment to delivering customized software solutions, which clearly demonstrates their expertise and adaptability despite the initial learning curve.

Vendor Name: Ben Worthington
(Please print – Person completing survey)

Title: Manager, ASE & AMPS

Signature: 
(Person completing survey)

Date: November 28, 2024

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: JENOPTIK Smart Mobility Solutions, LLC
Agency Providing Reference: City of Kingston
Agency Contract: Red Light Camera program
Contact E-mail: Mjwood@cityofkingston.ca
Contact Phone #: 613-546-4291 ext. 1334
Solicitation Name: Red Light Camera program

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:

We work with Jenoptik for the ongoing operation of our Red Light Camera program.
They have always been prompt with necessary repairs, responsive to any inquiries, and met our installation timeline goals

Vendor Name: Matthew Wood Title: Project Manager, Transportation
(Please print – Person completing survey)

Signature: Matthew Wood Date: 2024-11-29
(Person completing survey)

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: Jenoptik Smart Mobility Solutions, LLC
Agency Providing Reference: City of Brantford
Agency Contract:
Contact E-mail: dferguson@brantford.ca
Contact Phone #: 226-387-0152
Solicitation Name: David Ferguson, Manager Traffic Services

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. 4
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: I have worked with Jenoptik for many years, very satisfied with services

Vendor Name: David Ferguson Title: Manager Traffic Services
(Please print – Person completing survey)

Signature: David Ferguson Date: November 27, 2024
(Person completing survey)

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: JENOPTIK

Agency Providing Reference: Canadian Nuclear Laboratories

Agency Contract: Mike Williams

Contact E-mail: Michael.Williams@cnl.ca

Contact Phone #: 613-639-3251

Solicitation Name:

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. 4
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 speed cameras supplied by JENOPTICK demonstrated outstanding performance, combining accuracy, reliability, and advanced technology. Their systems not only met but surpassed compliance and our operational standards, ensuring seamless integration into our traffic monitoring infrastructure.

Vendor Name: Canadian Nuclear Laboratories **Title:** Traffic Authority

Signature:  **Date:** 2024 Nov 27
(Person completing survey)

Reference verified by City Employee: _____ **Date:** _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: Jenoptik Smart Mobility Solutions, LLC
Agency Providing Reference: Refugio County Sheriff's Office
Agency Contract:
Contact E-mail: gary.wright@co.refugio.tx.us
Contact Phone #: 361-526-2352
Solicitation Name:

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. 4
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: Jenoptik has been awesome to work with and their product is second to none.

Vendor Name: Gary Wright
(Please print - Person completing survey)

Title: Chief

Signature: Gary Wright
(Person completing survey)

Date: 11/26/24

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

RFP # 2025-013

Vendors Name: Jenoptik Smart Mobility Solutions, LLC
Agency Providing Reference: Val Verde County Sheriff's Office
Agency Contract:
Contact E-mail: jdehoyos@valverdecountry.texas.gov
Contact Phone #: 830-734-3730
Solicitation Name:

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. 2
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:

Great Customer Service!

Vendor Name: Julio De Hoyos

Title: Sergeant

Julio De Hoyos
(Please print - Person completing survey)

Signature: [Signature]
(Person completing survey)

Date: 11/27/2024

Reference verified by City Employee: _____ Date: _____



MORE LIGHT

VII. Acknowledgement of Addendums (Attachment "H")

ATTACHMENT H
ACKNOWLEDGEMENT OF ADDENDUM

RFP #2025-013
TITLE School Zone Speed Enforcement Camera System

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

Addendum No. 1 -Dated 11/21/2024

Addendum No. _____ -Dated _____

Addendum No. _____ -Dated _____

Name of Vendor's Service Contact: Finbarr O'Carroll

Address: 16490 Innovation Drive Jupiter, Florida 33478

Signature  Date 12/06/2024

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



MORE LIGHT

VIII. Certificate of Insurance, and Licenses



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2

DATE (MM/DD/YYYY)
01/04/2024

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 Willis Towers Watson Southeast, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 37205191 USA	CONTACT NAME: Willis Towers Watson Certificate Center PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com														
INSURED Traffipax LLC. (USA) 16490 Innovation Drive Attn: Susan Porcaro, VP Of Finance Jupiter, FL 33478	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A: HDI Global Insurance Company</td><td>41343</td></tr><tr><td>INSURER B: Phoenix Insurance Company</td><td>25623</td></tr><tr><td>INSURER C: ACE American Insurance Company</td><td>22667</td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: HDI Global Insurance Company	41343	INSURER B: Phoenix Insurance Company	25623	INSURER C: ACE American Insurance Company	22667	INSURER D:		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A: HDI Global Insurance Company	41343														
INSURER B: Phoenix Insurance Company	25623														
INSURER C: ACE American Insurance Company	22667														
INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES CERTIFICATE NUMBER: W32369244

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, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	GLD1131515	01/01/2024	01/01/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPIOP AGG \$ 1,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			BA-2L355247-24-I3-G	01/01/2024	01/01/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	Y	Y	CUD1131615	01/01/2024	01/01/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N No	N/A	UB-8S884635-24-I3-E	01/01/2024	01/01/2025	<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
C	Professional Liability			D39413620	01/01/2024	01/01/2025	Each Claim \$4,000,000 Policy Aggregate \$4,000,000 Retention \$35,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General Liability: Additional insured provided where required by written contract for ongoing operations including installation and ongoing maintenance. Completed Operations provided to Vendors as required by contract. Coverage is Primary and Non-Contributory. Waiver of Subrogation provided where required by written contract.

Umbrella Liability: Waiver of Subrogation and Additional Insured provided as required by written contract. Umbrella Follows Underlying General Liability policy.

CERTIFICATE HOLDER

CANCELLATION

Proof of Insurance	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

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ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

SR ID: 25244405

BATCH: 3268185



MORE LIGHT

AGENCY CUSTOMER ID: _____
LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis Towers Watson Southeast, Inc.		NAMED INSURED Traffipax LLC. (USA) 16490 Innovation Drive Attn: Susan Porcuro, VP Of Finance Jupiter, FL 33478	
POLICY NUMBER See Page 1		EFFECTIVE DATE: See Page 1	
CARRIER See Page 1	NAIC CODE See Page 1		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Workers Compensation: Wavier of subrogation provided where required by written contract or agreement and as permitted by law



MORE LIGHT



CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

JENOPTIK Optical Systems, LLC

Main Site: 16490 Innovation Drive,
Jupiter, Florida, 33478, United States

Additional Site: TraffiPax, LLC,
16490 Innovation Drive,
Jupiter, Florida, 33478, United States

has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

JENOPTIK Optical Systems, LLC: Design, Manufacture, Assembly and
Test of Optical Sub-Assemblies and Optical Components.

TraffiPax, LLC: Repair and assembly of special camera systems and
systems for traffic safety.

Certificate Number:
QMS-90817a

Initial Certification Date:
06 March 2007

Date of Certification Decision:
16 February 2022

Issuing Date:
17 February 2022

Valid Until:
03 March 2025



Calin Moldovean
President, Business Assurance

Intertek Testing Services NA, Inc.
900 Chelmsford Street, Lowell
MA 01851, USA



In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.



Jenoptik ISO 9001:2015 certification underscores our unwavering commitment to delivering high-quality products and services to our valued customers. This internationally recognized standard signifies our dedication to continuous improvement, process efficiency, and customer satisfaction. With this certification, we ensure that our operations adhere to the highest quality management standards, enabling us to consistently meet and exceed customer expectations. JENOPTIK is proud to maintain ISO 9001:2015 certification as a testament to our dedication to quality and excellence in all that we do.

In order to remain at the cutting edge of vehicle capture and intelligent transportation systems, Jenoptik have investigated the potential for utilizing deep learning technology to expand the range of services and functionality that our ALPR cameras could deliver to customers.



MORE LIGHT

SRCRT039



P4357SRT

Certificate of Calibration

VECTOR SR

Speed Enforcement Device

"I confirm that the VECTOR SR Speed Enforcement System described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the VECTOR SR device

All parts and components used in Device Serial Number JE800100919-0092 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

Richard Fry
Operations Director

Calibrating Engineer:	Christopher Holden
Site Code:	0101
Site Name:	A1 Grantham NB
Project ID:	P4357SRT
Device Location:	52.8856, -0.64142
Site Calibration Date:	04/10/2019
Radar Factory Calibration Date	10/09/2019
Valid Until*:	30/09/2020

* Site Calibration Valid until one year from Site Calibration Date or three years from Radar Factory Calibration date, whichever is sooner.

Jenoptik Traffic Solutions UK Ltd., Ten Watchmoor Park, Riverside Way, Camberley Surrey GU15 3YL UK



MORE LIGHT

IX. State of Florida Certificate of Status for your firm.

State of Florida Department of State

I certify from the records of this office that JENOPTIK SMART MOBILITY SOLUTIONS, LLC is a Delaware limited liability company authorized to transact business in the State of Florida, qualified on July 9, 2013.


The document number of this limited liability company is M13000004322.

I further certify that said limited liability company has paid all fees due this office through December 31, 2023, that its most recent annual report was filed on January 30, 2023, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

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




Secretary of State

Tracking Number: 2566391412CU

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

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



MORE LIGHT

2024 FOREIGN LIMITED LIABILITY COMPANY ANNUAL REPORT

DOCUMENT# M13000004322

Entity Name: JENOPTIK SMART MOBILITY SOLUTIONS, LLC

Current Principal Place of Business:

16490 INNOVATION DRIVE
JUPITER, FL 33478

Current Mailing Address:

16490 INNOVATION DRIVE
JUPITER, FL 33478

FEI Number: 04-3459191

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

CT CORPORATION SYSTEM
1200 SOUTH PINE ISLAND ROAD
PLANTATION, FL 33324 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE:

Electronic Signature of Registered Agent

Date

Authorized Person(s) Detail :

Title PRESIDENT, DIRECTOR
Name O'CARROLL, FINBARR
Address 16490 INNOVATION DRIVE
City-State-Zip: JUPITER FL 33478

Title SEC
Name ANDERSEN, JERI
Address 16490 INNOVATION DRIVE
City-State-Zip: JUPITER FL 33478

Title CHAI
Name O'CARROLL, FINBARR
Address 16490 INNOVATION DRIVE
City-State-Zip: JUPITER FL 33478

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: FINBARR O'CARROLL

PRESIDENT

04/12/2024

Electronic Signature of Signing Authorized Person(s) Detail

Date



MORE LIGHT

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

**Request for Taxpayer
Identification Number and Certification**
Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income-tax return). Name is required on this line; do not leave this line blank.
Jenoptik North America, Inc.

2 Business name/disregarded entity name, if different from above
Smart Mobility Solutions, LLC

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.
☐ Individual/sole proprietor or single-member LLC
☒ C Corporation
☐ S Corporation
☐ Partnership
☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶
Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
16490 Innovation Drive

6 City, state, and ZIP code
Jupiter, FL 33478

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.
Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number
- - - - -
or
Employer identification number
2 7 - 1 6 5 7 9 9 0

Part II Certification
Under penalties of perjury, I certify that:
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.
Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here
Signature of U.S. person ▶
Date ▶ 2-6-2024

General Instructions
Section references are to the Internal Revenue Code unless otherwise noted.
Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.
Purpose of Form
An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.
• Form 1099-DIV (dividends, including those from stocks or mutual funds)
• Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
• Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
• Form 1099-S (proceeds from real estate transactions)
• Form 1099-K (merchant card and third party network transactions)
• Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
• Form 1099-C (canceled debt)
• Form 1099-A (acquisition or abandonment of secured property)
Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



MORE LIGHT

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

Done

0%

100%

11/28/2024 01:40:31 AM
Lane: 3
Citation Level: 1st Notice
Fine Amount: \$40 USD
Site Information: princegeorgescounty PGC007
Location: NB Hwy 210 @ Farmington Rd

SpotSpeed

67 mph

Speed Limit: 55 mph
Enforcement Limit: 67 mph

Vehicle Details

View

Make: ACURA
Model: TLX
Color: SILVER
Vehicle Type: SEDAN

9DN3772

MD 9DN3772

Accept Reject

11/28/2024 01:40:31 AM
Lane: 3
Citation Level: 1st Notice
Fine Amount: \$40 USD
Site Information: princegeorgescounty PGC007
Location: NB Hwy 210 @ Farmington Rd

SpotSpeed

67 mph

Speed Limit: 55 mph
Enforcement Limit: 67 mph

Vehicle Details

View

Make: ACURA
Model: TLX
Color: SILVER
Vehicle Type: SEDAN

9DN3772

MD 9DN3772

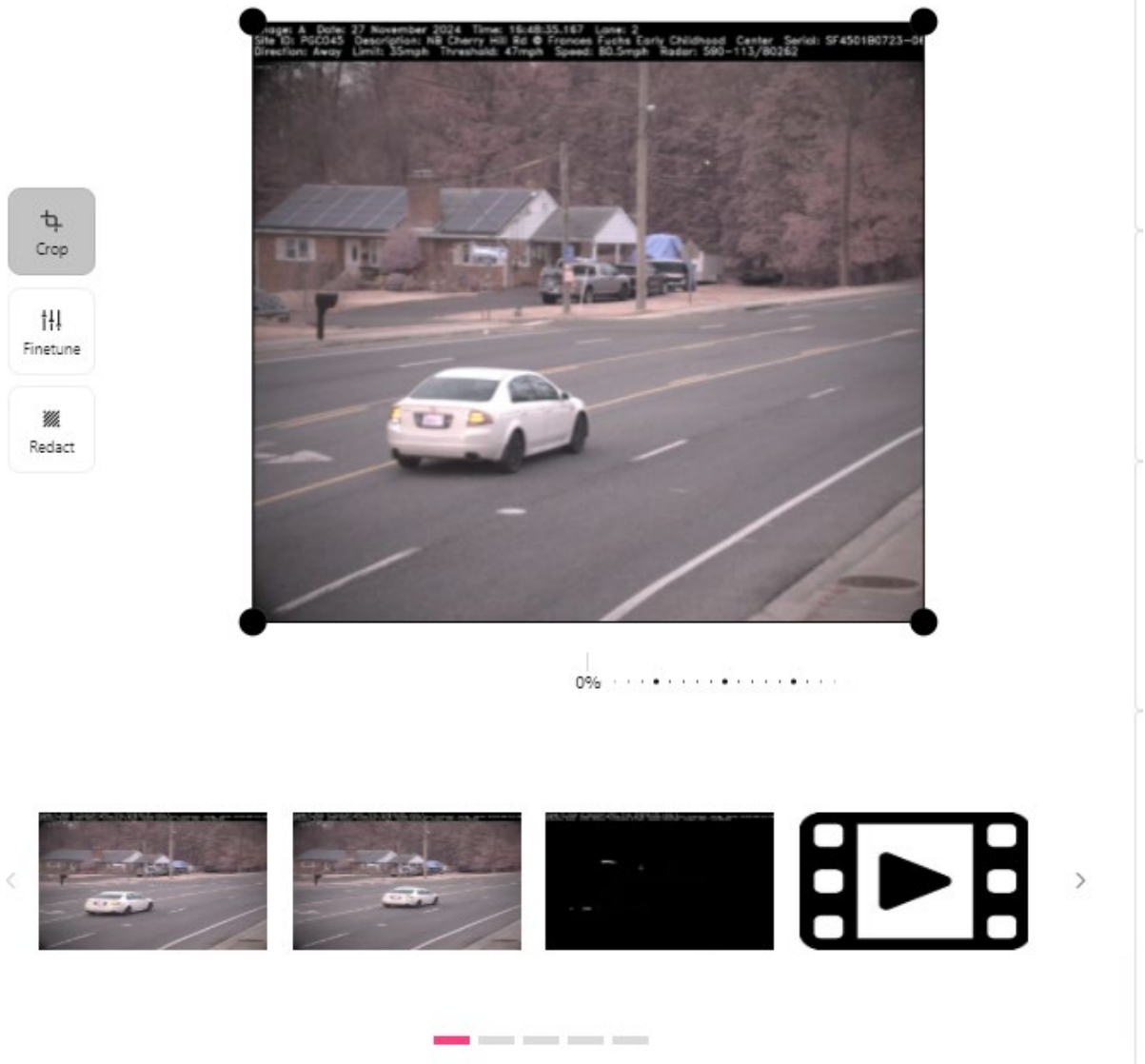
Accept Reject



MORE LIGHT

c. Sample of an Evidence Packet.

Jenoptik will provide two color photos, an IR photo, a plate crop image and a video of the vehicle. The screen shot of Altavia "Evidence Area for LE Review" provides an example of this.





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- d. Sample of Documents sent to violator.



DISTRICT COURT OF MARYLAND
District Number 5

(Insert mail date)

John Doe
1234 Main Street
Anywhere, MD 20850

RE: Speed Monitoring Citation #


The court date for the above mentioned violation has been scheduled for:

<DAY/DATE> at <HH:MM AM/PM>
Courtroom Number 6
District Court of Maryland for Prince George's County
4990 Rhode Island Ave
Hyattsville, MD 20781-2008

If you do not come to court you must make your payment directly to Prince George's County, MD Automated Enforcement Program, PO Box 749651, Atlanta, GA 30374-9651. Telephone Number for Inquiries: 1-833-965-3001. (The court will only collect money that has been assessed on the court date). If payment is not made, the Motor Vehicle Administration may refuse to register or reregister the motor vehicle.

PAYMENT OF THE FINE WILL NOT RESULT IN POINTS AND CANNOT BE USED TO INCREASE YOUR INSURANCE RATES.

The owner or lessee of the vehicle is notified of the court date because it is ultimately their responsibility to make sure this violation is resolved.

Robert Prender 
Administrative Clerk

Any reasonable accommodation for persons with disabilities should be requested by contacting the court prior to the court date at 301-298-4200. TTY users call Maryland RELAY: 711

DISTRICT COURT OF MARYLAND

4990 Rhode Island Ave, Hyattsville, MD 20781-2008, 301-298-4200



MORE LIGHT

- e. Sample of correspondence with a violator who elects a court appearance.

WILLOUGHBY MUNICIPAL COURT
LAKE COUNTY, OHIO

NOTE TO THE PARTY FILLING OUT THIS FORM: This form must be filed with the Willoughby Municipal Court and NOT with the Village/Township/City that issued the citation. Visit www.willoughbycourt.com for information on where and how to file. The filing fee is \$25.00 which must be paid in advance or at the time of filing and payable to WILLOUGHBY MUNICIPAL COURT.

_____))
Your Name _____) Case No. CVT _____ (for clerk use only)
_____))
Your Address _____))
_____))
City, State Zip _____))
_____))
Cell Phone No. _____))
_____))
Email _____))
_____))
Appellant, _____))
vs. _____))
_____))
City of Willoughby Hills _____))
35405 Chardon Road _____))
Willoughby Hills, OH 44094 _____))

APPEAL OF TRAFFIC CAMERA CITATION

Appellee.

I, the undersigned hereby state that:

I am the recipient of traffic camera citation no (s). _____

a copy of which IS / IS NOT attached. I contest this citation and request a hearing on the matter.

Respectfully submitted,

Signature: _____

Name: _____

Address: _____

Phone: _____



MORE LIGHT

f. Sample of correspondence with a "Not me" claim.



Willoughby Hills Police Department
Return Mail Center
PO BOX 2880
Jupiter, FL 33468



8255-9000 NO RP 28 03012011 NNYNY 01 030273

SAMPLE FIRST NOTICE
18 MAIN ST

ANYWHERE, OH 44118-4742
110101012724BFB17E0000965A

HANDHELD ENFORCEMENT
CITATION

SPEEDING VIOLATION - 1st NOTICE
Generated on 8/19/24

Citation #: 00001012724BFB17E0000965A PIN #: 123456 Plate #: 123ABC

AMOUNT DUE BY 9/18/24 \$150.00

Mail payments to:

City of Willoughby Hills
Payment Processing Center, Willoughby Hills, OH
PO BOX 749660
Atlanta, GA 30374-9660
110101012724BFB17E0000965A

Make check or money order payable to:
City of Willoughby Hills

00001012724BFB17E0000965A

Cut or tear on the line above and return the remittance slip with your check or money order.

Infraction Evidence & Plate Information



I am a duly authorized enforcement officer for the Willoughby Hills Police Department. Based on my inspection of the recorded images and the radar data, the motor vehicle was operated in violation of Chapter 315 of the Municipal Code of the City of Willoughby Hills. Sworn to and affirmed by:



Approver: Naegele
Badge #: 000084



Citation #: 00001012724BFB17E0000965A
Pin #: 911049
Date: 5/6/24
Time: 10:06 AM
Location: I-271 North/MP 40
Lane: HH operator: Hite 000199
Make: FORD
Model: F59
Posted Speed: 60 MPH
Vehicle Speed: 76.0 MPH
Plate Number: 123ABC
State: OH

Willoughby Hills Chapter 315

Under Chapter 315, Section 315.03 of the Municipal Code of the City of Willoughby Hills, if a vehicle is detected traveling at a speed above the posted limit, the Vehicle Owner shall be subject to a civil fine, as set forth in section 315.05, of the Municipal Code of the City of Willoughby Hills.

As the registered owner of the vehicle identified herein, you are hereby notified that your vehicle was detected traveling above the legal speed limit, as detailed more fully below under "Infraction Evidence and Plate Information." By visiting the website www.trafficssafety citations.com and using the citation number and PIN set forth below, you may review any recorded images of the violation as well as other information. The back of this Notice provides information regarding how to contest the violation.

Within 30 days from the date on which this Notice was generated (shown at the top of this page), you should either contest the violation or pay it. Failure to pay the civil penalty or to contest liability will result in an admission of liability to the full amount of the civil penalty assessed, the loss of your right to a hearing, imposition of a \$25 late fee and formal collection procedures, including but not limited to a civil lawsuit being filed against you.

Questions about this Citation? Contact the Citations Processing Center at: 1-833-965-3001, M-F (8:00am - 5:00pm) EST.

YOU ARE ENCOURAGED TO REVIEW ORDINANCE 315. NOTE: A VIOLATION OF THIS ORDINANCE IS A CIVIL VIOLATION AND WILL NOT BE REPORTED TO THE STATE NOR YOUR INSURANCE COMPANY. PAYMENT OF THE CIVIL PENALTY CONSTITUTES FINAL DISPOSITION FOR THE VIOLATION LISTED BELOW.

Visit www.trafficssafety citations.com to view evidence of your violation and make payment.
Or scan this QR code to pay online now.



AFFIDAVIT OF DEFENSE (Must be notarized to be accepted)

CHECK ONE BOX ONLY (Please print clearly):

- ☐ My motor vehicle was in the care, custody, or control of another person. (THE FOLLOWING INFORMATION IS REQUIRED):
Name of person: _____ Address of person: _____
Person's Date of Birth: _____ Driver's License Number (if known): _____
- ☐ The vehicle or license plates had been reported stolen. Required information:
Police Agency: _____ Report Number: _____

I declare under penalty of perjury that the foregoing information (and all documentation in support of my defense) is true and correct to the best of my knowledge and ability.

Signature _____ Date _____ Phone Number _____
STATE OF: _____ COUNTY OF: _____

This instrument was acknowledged before me on _____ by _____
who is personally known to me or who provided _____ as positive identification.

Signature of Notary Public _____ Commission Exp. Date _____ (Notary Seal)

FINE FOR THE CITATION

Speed over the Limit	Civil Fine	Construction or School Zone
10 through 19 MPH	\$150	\$150
20 through 29 MPH	\$200	\$200
Over 30 MPH	\$300	\$300

HOW TO PAY THE FINE FOR THIS CITATION

Pay online: Visit www.trafficssafety citations.com. Visa, Discover and MasterCard are accepted.
Pay by mail: Checks and Money Orders made payable to the City of Willoughby Hills. Detach remittance slip along with payment.
Pay by phone: 1-833-965-3001, M-F (8:00am - 5:00pm) EST. Visa, Discover and MasterCard are accepted.
Do not send cash. Payments will not be accepted at the City of Willoughby Hills.
Payments must be made in full to close out the account. Partial payments will be posted to the account. However until the debt due and owing is paid in full, the debt will be the responsibility of the owner.

PROVIDE AN AFFIDAVIT OF DEFENSE

Within thirty days after receipt of the Official Citation, mail the affidavit, along with any police reports, to:
willoughbyhills@trafficssafety citations.com
Document Processing Center - Willoughby Hills OH
PO Box 2880
Jupiter, FL 33468
(a) An affidavit executed by the registered owner stating that another person was operating the vehicle of the registered owner at the time of the violation, identifying that person as a designated party who may be held liable for the violation, and containing at a minimum the name and address of the designated party.
(b) An affidavit by the vehicle owner stating that at the time of the violation, the motor vehicle or the license plates of the motor vehicle involved were stolen or were in the care, custody, and control of some person who did not have the owner's permission to use the motor vehicle, or that the motor vehicle or license plates of the motor vehicle were stolen before the violation occurred and were not under the control or possession of the owner at the time of the violation.

REQUEST FOR A HEARING

The registered owner or designated party may contest the Official Citation by requesting a hearing with the Willoughby Municipal Court. The court will charge a filing fee for Request of Hearing. The request for a hearing must be received by the Court within thirty (30) calendar days after the date of issuance of the Official Citation. Go to <https://www.willoughbycourt.com/camera-tickets/> for a copy of the Request for Hearing Form. Additional information regarding your rights and how to file the Request for Hearing can be found on the court's website.

Questions about this Citation? Contact the Citation Processing Center: 833-965-3001, M-F (8:00am - 5:00pm) EST.

g. Information on Data Storage:

Below is our company's approach to data storage and reliability including any functionality, policies, plans, and procedures, and a description in detail on how the proposed solution ensures data integrity throughout the retention period from capture or collection to storage, transmission, and processing. By implementing these comprehensive measures, we are confident in our ability to securely retain, maintain, and protect all confidential information entrusted to us. We welcome the opportunity to discuss our data security practices further and address any specific questions you may have.

- Method

The purpose of the Continuous Monitoring (MON) policy is to establish and maintain situational awareness across the enterprise through the centralized collection and review of security-related event logs. Without comprehensive visibility into infrastructure, operating system, database, application, and other logs, Jenoptik will have "blind spots" in its situational awareness that could lead to system compromise and/or data exfiltration.

Policy

Only through the ongoing and continuous monitoring of Jenoptik awareness of cybersecurity events be maintained. Therefore, technology assets must adhere to configuration management requirements to log security events and forward those events to allow for the centralized monitoring and review of logs to identify anomalous behavior so that appropriate steps can be taken to remediate potential cybersecurity incidents.

Control Objective

Jenoptik develops, implements, and governs processes, and documentation to facilitate the implementation of an enterprise-wide continuous monitoring policy, as well as associated standards, controls, and procedures.

Standard

Data/process owners and asset custodians are required to develop and implement processes to capture, protect and review logs from all system components in accordance with Jenoptik requirements to centrally manage and identify anomalies or suspicious activity that includes, but is not limited to: (a) Reviewing the following, at least daily: 1. All security events; 2. Logs of all system components that store, process or transmit sensitive data or that could impact the security of sensitive data; 3. Logs of all critical system components; and 4. Logs of all servers and system components that perform security functions. This includes but is not limited to: i. Firewalls ii. Intrusion Detection Systems (IDS) iii. Intrusion Prevention Systems (IPS) iv. Authentication servers (e.g., Active Directory domain controllers); and v. E-commerce redirection servers; (b) Reviewing logs of all other system components periodically based on Jenoptik's policies and risk management strategy, as determined by Jenoptik annual risk assessment; (c) Following up exceptions and anomalies identified during the review process; (d) Developing processes for the timely detection and reporting of failures of critical security control systems, including but not limited to failure of: 1. Firewalls; 2. IDS / IPS; 3. FIM; 4. Anti- malware; 5. Physical access controls; 6. Logical access controls; 7. Audit logging mechanisms; and 8. Segmentation controls (if used); and (e) Responding to failures of any critical security controls in a timely manner. Processes for responding to failures in security controls must include: 1. Restoring security functions; 2. Identifying and documenting the duration (date and time start to end) of the security failure; 3. Identifying and documenting cause(s) of failure, including root cause and documenting remediation required to address root cause; 4. Identifying and addressing any security issues that arose during the failure; 5. Performing a risk assessment to determine whether further actions are required as a result of the security failure; 6. Implementing controls to prevent the cause of failure from reoccurring; and 7. Resuming monitoring of security controls.



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Guidance

Generating audit trails of suspect activities alerts the system administrator, sends data to other monitoring mechanisms (like intrusion detection systems) and provides a history trail for post-incident follow-up. Logging of the following events enables an organization to identify and trace potentially malicious activities. The log review process does not have to be manual. The use of log harvesting, parsing, and alerting tools can help facilitate the process by identifying log events that need to be reviewed. Many breaches occur over days or months before being detected. Checking logs daily minimizes the amount of time and exposure of a potential breach. Regular log reviews by personnel or automated means can identify and proactively address unauthorized access to the sensitive data environment.

- Retention

Jenoptik retain violation data, photos, and recordings for the minimum number of years required by the applicable state law. Our data retention policy outlines the specific retention periods for different categories of data, ensuring compliance with legal mandates and responsible data management practices.

Specific security measures employed to protect confidential information and violation of data may include:

- Specific encryption algorithms
- Access control methodologies
- Data breach response and notification procedures
- Regular security audits and penetration testing
- Employee training programs on data security and privacy

Jenoptik retains audit records for an organization-defined time period consistent with records retention requirements to provide support for after-the-fact investigations of security incidents and to meet regulatory and organizational information retention requirements.

Standard

Asset custodians and data/process owners are required to retain audit records as necessary by legal or contractual requirements to provide support for investigations of incidents and to meet data retention requirements. In general, logs must be retained according to Jenoptik's record retention schedule: (a) For critical or sensitive systems: 1. Log entries must be immediately available for a minimum of 90 days (online); 2. Log entries must be available for 365 days (online or offline storage); (b) All logs must be exportable or transferable in an automated fashion; (c) Once logs are offloaded to a Jenoptik-approved log collector, the local logs may be removed from the reporting system or application.

Guidance

Jenoptik shall retain audit records until determined that they are no longer needed for administrative, legal, audit, or other operational purposes. Appendix C: Data Retention Periods contains guidance on specific types of records and their retention requirements. Logs are considered "immediately available" for analysis if the logs can be: ◦ Accessed online; ◦ Readily recovered from archived media; or ◦ Restorable from backup.

- Access

Jenoptik authorizes access to the management of audit functionality to only an organization-defined subset of privileged users.

Standard

Jenoptik restricts access to the management of audit functionality to users who have: (a) A valid business justification; (b) Received security awareness training commensurate with the level of risk from having



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privileged access; and (c) Demonstrated technical competence specific to the environment where privileged access is being granted.

Guidance

Individuals with privileged access to an information system and who are also the subject of an audit by that system may affect the reliability of audit information by inhibiting audit activities or modifying audit records. This standard requires that privileged access is further defined between audit-related privileges and other privileges, thus limiting the users with audit-related privileges.

- Security

Jenoptik develops, implements, and governs processes, and documentation to facilitate the implementation of an enterprise-wide continuous monitoring policy, as well as associated standards, controls, and procedures.

Standard

Data/process owners and asset custodians are required to develop and implement processes to capture, protect and review logs from all system components in accordance with Jenoptik requirements to centrally manage and identify anomalies or suspicious activity that includes, but is not limited to: (a) Reviewing the following, at least daily: 1. All security events; 2. Logs of all system components that store, process or transmit sensitive data or that could impact the security of sensitive data; 3. Logs of all critical system components; and 4. Logs of all servers and system components that perform security functions. This includes but is not limited to: i. Firewalls ii. Intrusion Detection Systems (IDS) iii. Intrusion Prevention Systems (IPS) iv. Authentication servers (e.g., Active Directory domain controllers); and v. E-commerce redirection servers; (b) Reviewing logs of all other system components periodically based on Jenoptik's policies and risk management strategy, as determined by Jenoptik annual risk assessment; (c) Following up exceptions and anomalies identified during the review process; (d) Developing processes for the timely detection and reporting of failures of critical security control systems, including but not limited to failure of: 1. Firewalls; 2. IDS / IPS; 3. FIM; 4. Anti- malware; 5. Physical access controls; 6. Logical access controls; 7. Audit logging mechanisms; and 8. Segmentation controls (if used); and (e) Responding to failures of any critical security controls in a timely manner. Processes for responding to failures in security controls must include: 1. Restoring security functions; 2. Identifying and documenting the duration (date and time start to end) of the security failure; 3. Identifying and documenting cause(s) of failure, including root cause and documenting remediation required to address root cause; 4. Identifying and addressing any security issues that arose during the failure; 5. Performing a risk assessment to determine whether further actions are required as a result of the security failure; 6. Implementing controls to prevent the cause of failure from reoccurring; and 7. Resuming monitoring of security controls.

Guidance

Generating audit trails of suspect activities alerts the system administrator, sends data to other monitoring mechanisms (like intrusion detection systems) and provides a history trail for post-incident follow-up. Logging of the following events enables an organization to identify and trace potentially malicious activities. The log review process does not have to be manual. The use of log harvesting, parsing, and alerting tools can help facilitate the process by identifying log events that need to be reviewed. Many breaches occur over days or months before being detected. Checking logs daily minimizes the amount of time and exposure of a potential breach. Regular log reviews by personnel or automated means can identify and proactively address unauthorized access to the sensitive data environment.

- CJIS Compliance

The ALPR and speed data will be stored on AZURE Cloud Server within the continental U.S. that is compliant with following, but not limited to: Criminal Justice Information Security (CJIS), the National Institute of Standards and Technology (NIST), Federal Risk Authorization Management Program



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(FedRAMP), U.S. International Traffic in Arms Regulation (ITAR), Federal Information Processing Standard (FIPS).

All confidential data is stored on secure servers with industry-standard encryption technologies at rest and in transit. We enforce strict access controls through a multi-layered authentication process, granting access only to authorized personnel on a need-to-know basis. Regular access reviews and activity monitoring further ensure data integrity and prevent unauthorized access.

We diligently comply with all applicable Federal and State laws, regulations, and decrees regarding data retention and protection. This includes, but is not limited to, relevant data privacy laws and industry-specific regulations.

h. Turnaround of violation processing.

The turnaround of violation processing is one week.

i. System implementation timeline.

