



RFP No. 2025-004 School Zone Speed Detection System
City of Coral Gables Procurement Department

**Hassan Dabaja, Business Development
Manager, Americas**
hassan.dabaja@Jenoptik.com
561 401-2722

JENOPTIK Smart Mobility Solutions, LLC
16490 Innovation Drive, Jupiter, FL, 33478
Website: www.jenoptik.us

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1 SECTION I:

1.1 Proposer’s Acknowledgement Form.

CITY OF CORAL GABLES, FL

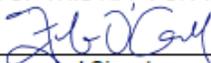
2800 SW 72nd Avenue, Miami, FL 33155
 Finance Department / Procurement Division
 Tel: 305-460-5102 / Fax: 305-261-1601

PROPOSER’S ACKNOWLEDGEMENT

RFP No.: 2025-004 RFP Title: School Zone Speed Detection System A cone of silence is in effect with respect to this RFP. The Cone of Silence prohibits certain communication between potential vendors and the City. For further information, please refer to the City Code Section 2-1027 of the City of Coral Gables Procurement Code.	Electronic submittals must be received prior to 2:00 p.m., April 9, 2025, via INFOR and will remain valid for 120 calendar days. Submittals received after the specified date and time will not be accepted. Contact: Neivy Garcia Title: Procurement Specialist Telephone: 305-460-5121 Email: ngarcia2@coralgables.com contracts@coralgables.com
Proposer Name: Jenoptik Smart Mobility Solutions LLC	FEIN or SS Number: 27-1657990
Complete Mailing Address: 16490 Innovation Dr · Jupiter FL · 33478 · USA	Telephone No.: +1 561 881-7400x1223 Cellular No.: +15614012722
Indicate type of organization below: Corporation: <input checked="" type="checkbox"/> Partnership: <input type="checkbox"/> Individual: <input type="checkbox"/> Other: <input type="checkbox"/>	Fax No.: N/A
Bid Bond/Security Bond (if applicable) N/A N/A	Email: hassan.dabaja@jenoptik.com ; traffickenforcement@jenoptik.com

ATTENTION: THIS FORM ALONG WITH ALL REQUIRED RFP FORMS MUST BE COMPLETED, SIGNED (PREFERABLY IN BLUE INK), AND SUBMITTED WITH THE RESPONSE PRIOR TO THE SUBMITTAL DEADLINE. FAILURE TO DO SO MAY DEEM PROPOSER NON-RESPONSIVE.

THE PROPOSER CERTIFIES THAT THIS SUBMITTAL IS BASED UPON ALL CONDITIONS AS LISTED IN THE RFP DOCUMENTS AND THAT THE PROPOSER HAS MADE NO CHANGES IN THE RFP DOCUMENT AS RECEIVED. THE PROPOSER FURTHER AGREES IF THE RFP IS ACCEPTED, THE PROPOSER WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN THE PROPOSER AND THE CITY OF CORAL GABLES FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS RFP PERTAINS. FURTHER, BY SIGNING BELOW PREFERABLY IN **BLUE INK**, ALL RFP PAGES ARE ACKNOWLEDGED AND ACCEPTED AS WELL AS ANY SPECIAL INSTRUCTION SHEET(S) IF APPLICABLE. THE UNDERSIGNED HEREBY DECLARES (OR CERTIFIES) ACKNOWLEDGEMENT OF THESE REQUIREMENTS AND THAT HE/SHE IS AUTHORIZED TO BIND PERFORMANCE OF THIS RFP FOR THE ABOVE PROPOSER.

[Finbarr O’Carroll](#)


 Authorized Name and Signature

President

 Title

04/22/2025

 Date



1.2 Solicitation Submission Checklist

SOLICITATION SUBMISSION CHECKLIST

Request for Proposals (RFP) No. 2025-004

COMPANY NAME: (Please Print): <u>Jenoptik Smart Mobility Solutions LLC</u>
Phone: <u>+1 561 401 2722</u> Email: <u>hassan.dabaja@jenoptik.com</u>

A response package numbered by page must be submitted ELECTRONICALLY via INFOR. Please provide the PAGE NUMBER of your solicitation response in the blanks provided as to where compliance information is located in your Submittal for each of the required submittal items listed below:

SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS.

- 1) Title Page: Show the RFP number and title, the name of your firm, address, telephone number, name of contact person, e-mail address, and date. PAGE # 1
- 2) Provide a Table of Contents in accordance with and in the same order as the respective "Sections" listed below. Clearly identify the material by section and page number. PAGE # 2
- 3) Fill out, sign, and submit the Proposer's Acknowledgement Form. PAGE # 3
- 4) Fill out and submit the Solicitation Submission Check List. PAGE # 4
- 5) Fill out, sign, notarize (as applicable), and submit the Proposer's Affidavit and Schedules A through H. PAGE # 7
- 6) Fill out, E-Verify Affidavit PAGE # 18
- 7) Minimum Qualification Requirements: submit detailed verifiable information affirmatively documenting compliance with the Minimum Qualifications Requirements shown in Section 3. PAGE # 19
- 8) Fill out, Lobbyist Registration & Oral Presentation Forms PAGE # 22

SUBMITTAL - SECTION II: EXPERIENCE AND PROPOSER'S QUALIFICATIONS

(i) FOR PROPOSER:

- 1) Provide a complete history and description of your company, including, but not limited to, the number of years in business, size, number of employees, office location, copy of applicable licenses/certifications, credentials, capabilities, and capacity to meet the City's needs. PAGE # 31
- 2) Describe the Proposer's relevant knowledge and experience in providing the services described in the "Scope of Services" to public sector agencies similar in size to the City of Coral Gables. PAGE # 40

(ii) FOR KEY PERSONNEL:

- 1) Provide a summary of the qualifications, copy of applicable licenses/certifications, and experience of all proposed key personnel. Include resumes (listing experience, education, licenses/certifications) for your proposed key personnel and specify the role and responsibilities of each team member in providing the services outlined in the RFP. Provide an organizational chart of all key personnel that will be used. For each key team member, please describe the experience in providing the services solicited herein. PAGE # 102

SUBMITTAL - SECTION III: PROJECT APPROACH AND METHODOLOGY

- 1) Demonstrate the ability to provide and maintain a comprehensive Speed Camera System (SDS) program as outlined in Section 2.3.1 PAGE # 125
- 2) Demonstrate the ability to provide for the installation of speed detection camera system equipment as outlined in Section 2.3.2 PAGE # 126
- 3) Demonstrate the ability to provide & maintain the required software for the SDS program as outlined in Section 2.3.3 PAGE # 127
- 4) Demonstrate the ability to provide the necessary Reporting/Security features required for the SDS program as outlined in Section 2.3.4 PAGE # 127
- 5) Outline the details on how the proposer will develop a Public Awareness Campaign for program as outlined in Section 2.3.5 PAGE # 129
- 6) Outline the details Training Program as outlined in Section 2.3.6 PAGE # 129
- 7) Demonstrate the ability to provide the required signage for SDS program as outlined in Section 2.3.7 PAGE # 130
- 8) Demonstrate the ability to provide a program Violation Process as outlined in Section 2.3.8. PAGE # 130
- 9) Demonstrate the ability to provide a Customer Service structure as outlined in Section 2.3.9. PAGE # 130

SUBMITTAL – SECTION IV: PAST PERFORMANCE AND REFERENCES

- 1) Using the required Attachment A - Reference Form, provide a minimum of three (3) references (but no more than five (5) for which Proposer has performed similar scope of services in the last five (5) years. **DO NOT include work/services performed for the City of Coral Gables or City employees as reference (City related experience will be outlined in the request below).** PAGE # 131
- 2) List all contracts for which the Proposer as performed (past and present) as a PRIME for the City of Coral Gables. The City will review all contracts the Proposer has performed for the City. Any and all Proposer's performance records (satisfactory and unsatisfactory) will be utilized in the evaluation process regardless of the type of work performed for the city. PAGE # 134
- 3) Provide a list with contact information (Name of Agency, contact person, telephone number, email address) of all public sector clients in the last ten (10) years, and include if any, that have discontinued use of Proposer's services within the last two (2) years and indicate the reasons for the same. Additionally, please provide any documentation related to performance issues of the current or past contracts to include any non-performance reports or notices to cure. The list of projects shall include the name of the project, the value, date(s) of project, etc. The City reserves the right to contact any reference or current customer identified as part of the evaluation process. PAGE # 134

- 4) Please identify each incident within the last five (5) years where a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer's rights, remedies or duties under a contract for the same or similar type services to be provided under this RFP (See Schedule D of Attachment B). PAGE # 135

SUBMITTAL – SECTION V: AGREEMENT COMMENTS/EXCEPTIONS

- 1) Please follow the instructions as outlined in Section 1.6 Agreement Execution. The acceptance of or any exceptions taken to the terms and conditions of the City's Agreement shall be considered a part of a Proposer's submittal and will be considered by the Evaluation Committee. PAGE # 136

SUBMITTAL – SECTION VI: PRICING PROPOSAL

- 1) Revenue Sharing percentage must be proposed as instructed in Section 8 – Pricing. Information must be submitted in INFOR. PAGE # 137

SUBMITTAL – SECTION VII: VALUE ADDED SERVICES

- 1) Please list any additional services not expressly outlined in the list of requirements by the city that will be included as part of the service package being offered by the provider. PAGE # 138

-- NOTICE --

BEFORE SUBMITTING YOUR RFP RESPONSE MAKE SURE YOU:

- 1. Carefully read and have a clear understanding of the RFP, including the Scope of Services and enclosed Professional Services Agreement (*draft*).
- 2. Carefully follow the Submission Requirements outlined in Section 6 of the RFP and ensure you have submitted all of the required information. **DO NOT INCLUDE A COPY OF THE ORIGINAL SOLICITATION.**
- 3. **Prepare and submit ONE (1) electronic copy via INFOR.**
- 4. **Make sure your Response is submitted prior to the submittal deadline. Late responses will not be accepted.**

FAILURE TO SUBMIT THIS CHECKLIST AND THE REQUESTED DOCUMENTATION MAY RENDER YOUR RESPONSE SUBMITTAL NON-RESPONSIVE AND CONSTITUTE GROUNDS FOR REJECTION. THIS PAGE IS TO BE RETURNED WITH YOUR RESPONSE PACKAGE.



1.3 Proposer’s Affidavit Including Schedules A Through H

PROPOSER’S AFFIDAVIT

SOLICITATION: RFP 2025-004 School Zone Speed Detection System

SUBMITTED TO: City of Coral Gables
Procurement Division
2800 SW 72 Avenue
Miami, Florida 33155

The undersigned acknowledges and understands the information contained in response to this solicitation and the referenced Schedules A through H shall be relied upon by Owner awarding the contract and such information is warranted by the Proposer to be true and correct. The discovery of any omission or misstatements that materially affects the Proposer’s ability to perform under the contract shall be cause for the City to reject the solicitation submittal, and if necessary, terminate the award and/or contract. I further certify that the undersigned name(s) and official signatures of those persons are authorized as (*Owner, Partner, Officer, Representative or Agent of the Proposer that has submitted the attached Response*). Schedules A through H are subject to Local, State and Federal laws (as applicable); both criminal and civil.

- SCHEDULE A – STATEMENT OF CERTIFICATION
- SCHEDULE B – NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT
- SCHEDULE C – DRUG-FREE STATEMENT
- SCHEDULE D – PROPOSER’S QUALIFICATION STATEMENT
- SCHEDULE E – CODE OF ETHICS, CONFLICT OF INTEREST, AND CODE OF SILENCE
- SCHEDULE F – AMERICANS WITH DISABILITIES ACT (ADA)
- SCHEDULE G – PUBLIC ENTITY CRIMES
- SCHEDULE H – ACKNOWLEDGEMENT OF ADDENDA

This affidavit is to be furnished to the City of Coral Gables with its RFP response. It is to be filled in, executed by the Proposer and notarized. If the response is made by a Corporation, then it should be executed by its Chief Officer. This document MUST be submitted with the response.

 _____ <i>Authorized Name and Signature</i>	President _____ <i>Title</i>	04/22/2025 _____ <i>Date</i>
--	------------------------------------	------------------------------------

STATE OF Florida
COUNTY OF Orange

On this 23 day of April, 2025, before me the undersigned Notary Public of
the State of Florida personally appeared Finbar O'Connell
(Name(s) of individual(s) who appeared before Notary

And whose name(s) is/are subscribes to within the instrument(s), and acknowledges it's
execution.

[Signature]
NOTARY PUBLIC, STATE OF FL

Alexis A. Gillan
(Name of notary Public; Print, Stamp or
Type as Commissioned)



NOTARY PUBLIC
SEAL OF OFFICE:

Personally know to me, or Produced
Identification:

US Passport # 67757834
(Type of Identification Produced)



SCHEDULE "A" - CITY OF CORAL GABLES – STATEMENT OF CERTIFICATION

Neither I, nor the firm, hereby represented has:

- a. employed or retained for a commission, percentage brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the Proposer) to solicit or secure this contract.
- b. agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or
- c. paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the Proposer) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any):

SCHEDULE "B" - CITY OF CORAL GABLES - NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT

1. He/she is the Representative
(Owner, Partner, Officer, Representative or Agent)

of the Proposer that has submitted the attached response.

- 2. He/she is fully informed with respect to the preparation and contents of the attached response and of all pertinent circumstances respecting such response;
- 3. Said response is made without any connection or common interest in the profits with any other persons making any response to this solicitation. Said response is on our part in all respects fair and without collusion or fraud. No head of any department, any employee or any officer of the City of Coral Gables is directly or indirectly interested therein. If any relatives of Proposer's officers or employees are employed by the City, indicate name and relationship below.

Name: N/A Relationship: N/A

Name: N/A Relationship: N/A

- 4. No lobbyist or other Proposer is to be paid on a contingent or percentage fee basis in connection with the award of this Contract.



SCHEDULE "C" CITY OF CORAL GABLES – VENDOR DRUG-FREE STATEMENT

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

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 prohibition.
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 solicitation a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under solicitation, 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 such 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. As the person authorized to sign the statement, I certify that this form complies fully with the above requirements.

The company submitting this solicitation has established a Drug Free work place program in accordance with State Statute 287.087



Florida Department of Revenue
General Tax Administration

Jim Zingale
Executive Director

5050 West Tennessee Street, Tallahassee, FL 32399

floridarevenue.com

April 14, 2025

JENOPTIK SMART MOBILITY SOLUTIONS, LLC
357 Pike Road
Jupiter, FL 33478

FEIN No.: 04-3459191
Business Partner No.: 2563568

Certificate of Compliance

Dear: Adam Lutz,

We have received your request for a certificate of compliance as referenced in Section 213.758(4), F.S., for the account listed above. Our records indicate that as of the date of this letter:

- The Department has not issued a Notice of Intent to Audit for the referenced account;
- Any audit assessment issued is still within the timeframe to protest;
- All required tax returns, as of the date of this letter, for the referenced account have been filed; and
- There are no outstanding liabilities on the referenced account.

Therefore, this letter constitutes receipt of a certificate of compliance and is issued to **JENOPTIK SMART MOBILITY SOLUTIONS, LLC** in accordance with Section 213.758(4)(a)1.a, Florida Statutes.

Please be advised that Section 213.758(4)(a)2., Florida Statutes, allows either the transferee of a business or its transferor to request an audit of the transferor's books and records.

Sincerely,

Marrisa Faniel
Tax Specialist I
Florida Department of Revenue
Phone (850) 488-6800

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>



2025 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

04/18/2025

Electronic Signature of Signing Authorized Person(s) Detail

Date



SCHEDULE "E" CITY OF CORAL GABLES – CODE OF ETHICS, CONFLICT OF INTEREST, AND CONE OF SILENCE

THESE SECTIONS OF THE CITY CODE CAN BE FOUND ON THE CITY'S WEBSITE, UNDER GOVERNMENT, CITY DEPARTMENT, PROCUREMENT, PROCUREMENT CODE (CITY CODE CHAPTER 2 ARTICLE VIII); SEC 2-1023; SEC 2-606; AND SEC 2-1027, RESPECTIVELY.

IT IS HEREBY ACKNOWLEDGED THAT THE ABOVE NOTED SECTIONS OF THE CITY OF CORAL GABLES CITY CODE ARE TO BE ADHERED TO PURSUANT TO THIS SOLICITATION.

SCHEDULE "F" CITY OF CORAL GABLES - AMERICANS WITH DISABILITIES ACT (ADA) DISABILITY NONDISCRIMINATION STATEMENT

I understand that the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any sub-contractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and service, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 U.S.C. 12101,12213 and 47 U.S.C. Sections 225 and 661 including Title I, Employment; Title 11, Public Services; Title III, Public Accommodations and Services Operated by Private Entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Sections 5553.501-553.513, Florida Statutes

The Rehabilitation Act of 1973, 229 U.S.C. Section 794

The Federal Transit Act, as amended, 49 U.S.C. Section 1612

The Fair Housing Act as amended, 42 U.S.C. Section 3601-3631

SCHEDULE "G" CITY OF CORAL GABLES - STATEMENT PURSUANT TO SECTION 287.133 (3) (a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

1. I understand that a "public entity crime" as define in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
2. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

3. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime; or 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
 4. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Proposals or applies to Proposal on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
 5. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **[Must indicate which statement below applies.]**

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list.

[Attach a copy of the final order]

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.



SCHEDULE "H" CITY OF CORAL GABLES - ACKNOWLEDGEMENT OF ADDENDA

1. The undersigned agrees, if this RFP is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the RFP, any associated addendum and Contract Documents within the contract time indicated in the RFP and in accordance with the other terms and conditions of the solicitation and contract documents.
2. Acknowledgement is hereby made of the following Addenda, if any (identified by number) received since issuance of the Request for Proposal.

Addendum No. 1 Date April 1, 2025

Addendum No. _____ Date _____

Failure to adhere to changes communicated via any addendum may render your response non-responsive.

1.4 E-Verify Affidavit



City of Coral Gables
Finance Department/Procurement Division

Employer E-Verify Affidavit

By executing this affidavit, the undersigned employer verifies its compliance with F.S. 448.095, stating affirmatively that the individual, firm or corporation has registered with and utilizes the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in F.S. 448.095 which prohibits the employment, contracting or sub-contracting with an unauthorized alien. The undersigned employer further confirms that it has obtained all necessary affidavits from its subcontractors, if applicable, in compliance with F.S. 448.095, and that such affidavits shall be provided to the City upon request. Failure to comply with the requirements of F.S. 448.095 may result in termination of the employer's contract with the City of Coral Gables. Finally, the undersigned employer hereby attests that its federal work authorization user identification number and date of authorization are as follows:

2512905

Federal Work Authorization User Identification Number

Aug 23, 2024

Date of Authorization

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on 23.4.25 in Jupiter (city), FL (state).

[Signature]

Signature of Authorized Officer or Agent

Finbarr O'Carroll - President

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 23 DAY OF April, 2025.

[Signature]
NOTARY PUBLIC

My Commission Expires:

2-14-2028





1.5 Minimum Qualification Requirements

Jenoptik meets the minimum qualification requirements as outlined in Section 3 of RFP No. 2025-004. Details are provided below and further documented in Attachment A – Reference Form.

The following references demonstrates Jenoptik’s extensive experience in delivering comprehensive school zone speed enforcement solutions. We have deployed over 200 systems in school zone locations in the past year. Through this end-to-end solution, which includes hardware, software, and ongoing maintenance, Jenoptik supports these agencies in their goal of reducing speeding, improving driver compliance, and enhancing safety for all road users.

The City of Coral Gables
Procurement Division
2800 S.W. 72ND AVENUE
MIAMI, FLORIDA 33155

CITY OF CORAL GABLES REFERENCE FORM RFP No. 2025-004 School Zone Speed Detection System

Complete the form as indicated below, to provide the required information as outlined in Section 3 of the solicitation. The City shall contact the companies listed below to verify the work performed on behalf of your company. All fields must be completed.

Reference # 1 must cover the minimum three (3) year period from the issuance date of this solicitation.

1. Project Name/Location	Speed Detection System - Prince George's County, Maryland
Owner Name	Prince George's County Police Department
Contact Person	Major Jordan Swonger #2998
Contact Telephone No.	240-695-4265
Email Address:	jmswonger@co.pg.md.us
Yearly Budget/Cost	\$0.00
Dates of Contract	From: January 2024 To: April 2027
Project Description	A turnkey solution for speed enforcement that includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries.

Reference # 2 must be for a School Zone Detection System implementation.

2. Project Name/Location	School Zone Speed - Willoughby Hills, OH
Owner Name	City of Willoughby Hills
Contact Person	Chief Matthew Naegele
Contact Telephone No.	440-942-9148
Email Address:	policechief@willoughbyhillspolice.org
Yearly Budget/Cost	\$0.00
Dates of Contract	From: March 2022 To: March 2027
Project Description	A turnkey solution for school zone speed enforcement that includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries.



The City of Coral Gables
 Procurement Division
 2800 S.W. 72ND AVENUE
 MIAMI, FLORIDA 33155

Additional References must cover similar engagements/implementations satisfactorily performed in the last five (5) years.

- | | | |
|----|-----------------------|--|
| 3. | Project Name/Location | School Zone Speed System - Brampton, Canada |
| | Owner Name | City of Brampton |
| | Contact Person | David Ferguson, C.E.T. |
| | Contact Telephone No. | 519-752-4832 x5812 |
| | Email Address: | dferguson@brantford.ca |
| | Yearly Budget/Cost | \$4M Canadian |
| | Dates of Contract | From: June 2024 To: June 2029 |
| | Project Description | Jenoptik is supplying, installing, and maintaining a total of 185 speed camera systems for the City.
The deployment is being rolled out in phases, with 100 VECTOR SR cameras already installed.
This turnkey solution, encompassing hardware, software, and ongoing services. |
| 4. | Project Name/Location | School Zone Speed System - Newmarket, Canada |
| | Owner Name | Town of Newmarket |
| | Contact Person | Ben Worthington, ASE & AMPS |
| | Contact Telephone No. | 905-953-5300 x2216 |
| | Email Address: | bworthington@newmarket.ca |
| | Yearly Budget/Cost | \$2M Canadian |
| | Dates of Contract | From: May 2024 To: May 2027 |
| | Project Description | Jenoptik has designed, installed, and is currently maintaining 14 speed camera systems.
Jenoptik provides a turnkey solution which includes hardware, software, and ongoing maintenance |
| 5. | Project Name/Location | School Zone Speed System - Waterloo, Canada |
| | Owner Name | Region of Waterloo |
| | Contact Person | Theresa Mandler |
| | Contact Telephone No. | 226-753-3414 |
| | Email Address: | Mandler@regionofwaterloo.ca |



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Procurement Division
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Yearly Budget/Cost \$1M Canadian
Dates of Contract From: June 2024 To: June 2027
Project Description Jenoptik is supplying, installing, and maintaining a total of 175 speed camera systems for the Region.
Jenoptik provides a turnkey solution which includes hardware, installation, and ongoing maintenance

6. Project Name/Location
Owner Name
Contact Person
Contact Telephone No.
Email Address:
Yearly Budget/Cost
Dates of Contract From: To:
Project Description

BIDDER INFORMATION:

Company Name: Jenoptik Smart Mobility Solutions, LLC
Representative: Hassan Dabaja
Address: 16490 Innovation Drive, Jupiter, FL 334
Telephone No.: 561-401-2722
Fax No.:
Email Address: hassan.dabaja@jenoptik.com



1.6 Lobbyist Registration & Oral Presentation Forms

CITY OF CORAL GABLES
FINANCE DEPARTMENT/PROCUREMENT DIVISION
LOBBYIST REGISTRATION FORM

SOLICITATION NAME/NUMBER: RFP 2025-004 School Zone Speed Detection System

The Bidder/Proposer certifies that it understands if it has retained a lobbyist(s) to lobby in connection with this specific competitive solicitation that each lobbyist retained has timely filed the registration or amended registration required under the City of Coral Gables Lobbyist Registration requirement pursuant to Ordinance 2021-24 as outlined below:

Lobbyist means an individual, firm, corporation, partnership, or other legal entity employed or retained, whether paid or not, by a principal, or that contracts with a third-party for economic consideration to perform lobbying activities on behalf of a principal.

Lobbying activity means any attempt to influence or encourage the passage or defeat of, or modification to, governmental actions, including, but not limited to, ordinances, resolutions, rules, regulations, executive orders, and procurement actions or decisions of the city commission, the mayor, any city board or committee, or any city personnel. The term "lobbying activity" encompasses all forms of communication, whether oral, written, or electronic, during the entire decision-making process on actions, decisions, or recommendations which foreseeably will be heard or reviewed by city personnel. This definition shall be subject to the exceptions stated below.

Procurement matter means the city's processes for the purchase of goods and services, including, but not limited to, processes related to the acquisition of: technology; public works; design services; construction, professional architecture, engineering, landscape architecture, land surveying, and mapping services; the purchase, lease or sale of real property; and the acquisition, granting, or other interest in real property.

City personnel means those city officials, officers and employees who are entrusted with the day-to-day policy setting, operation, and management of certain defined city functions or areas of responsibility, even though ultimate responsibility for such functions or areas rests with the city commission, with the exception of the City Attorney, Deputy City Attorney, and Assistant City Attorneys, advisory personnel (members of city advisory boards and agencies whose sole or primary responsibility is to recommend legislation or give advice to the city commission); and any employee of a city department or division with the authority to participate in procurement matters, when the communication involves such procurement.

Affidavit requirement. The following provisions shall apply to certain individuals who, in procurement matters participate in oral presentations or recorded negotiation meetings and sessions:

- a. The principal shall list on an affidavit form, provided by the City, all technical experts or employees of the principal whose normal scope of employment does not include lobbying activities and whose sole participation in the city procurement matter involves an appearance and participation in a city procurement matter involves an appearance and participation in an oral presentation before a city certification, evaluation, selection, technical review or similar committee, or recorded negotiation meetings or sessions.
- b. No person shall appear before any procurement committee or at any procurement negotiation meeting or session on behalf of a principal unless he/she has been listed as part of the principal's presentation or negotiation team or has registered as a lobbyist. For purposes of this subsection only, the listed members of the oral presentation or negotiation team shall not be required to separately register as lobbyists or pay any registration fees. The affidavit will be filed by the city procurement staff with the city clerk at the after the proposal is submitted or prior to the recorded negotiation meeting or session. Notwithstanding the foregoing, any person who engages in lobbying activities in addition to appearing before a procurement committee to make an oral presentation, or at a recorded procurement negotiation meeting or session, shall comply with all lobbyist registration requirements.

The Bidder/Proposer hereby certifies that: (select one)

It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if one is retained anytime during the competitive process and prior to contract execution for this project, the lobbyist will properly register with the City Clerk's Office within two (2) business days of being retained with copy to the city procurement staff.

It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under the City of Coral Gables



CITY OF CORAL GABLES
FINANCE DEPARTMENT/PROCUREMENT DIVISION
LOBBYIST REGISTRATION FORM

Lobbyist Registration requirement pursuant to Ordinance 2021-24 Section and that the required affidavit has been properly filed

It is a requirement of this solicitation that the following information be provided for all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist: Miriam Soler Ramos
Lobbyist's Firm (if applicable): Holland & Knight LLP
Phone: 305.789.7530
E-mail: miriam.soleramos@hkiaa.com

Name of Lobbyist: _____
Lobbyist's Firm (if applicable): _____
Phone: _____
E-mail: _____

Name of Lobbyist: _____
Lobbyist's Firm (if applicable): _____
Phone: _____
E-mail: _____

Name of Lobbyist: _____
Lobbyist's Firm (if applicable): _____
Phone: _____
E-mail: _____

Authorized Signature:  Hassan Dabaja
Printed Name: Hassan Dabaja
Date: April 23, 2025
Title: Business Development Manager, Americas
Bidder/Proposer Name: Jenoptik Smart Mobility Solutions, LLC



CITY OF CORAL GABLES
FINANCE DEPARTMENT/PROCUREMENT DIVISION

LOBBYIST AFFIDAVIT

Solicitation Name/Number: RFP 2025-004 School Zone Speed Detection System

The following provisions shall apply to certain individuals who, in procurement matters participate in oral presentations or recorded responsiveness, responsibility or negotiation meetings and sessions:

a. The principal shall list below all technical experts or employees of the principal whose normal scope of employment does not include lobbying activities and whose sole participation in the city procurement matter involves an appearance and participation in an oral presentation before an evaluation, selection, technical review or similar committee, or recorded responsiveness, responsibility or negotiation meetings or sessions.

b. No person shall appear before any procurement committee or at any procurement responsiveness, responsibility or negotiation meeting or session on behalf of a principal unless he/she has been listed as part of the principal's team pursuant to this affidavit or has registered as a lobbyist. For purposes affidavit only, the listed members of the oral presentation or negotiation team shall not be required to separately register as lobbyists or pay any registration fees.

This affidavit will be provided by the city procurement staff to the city clerk after the proposal is submitted or prior to the oral presentation. Any changes after the original affidavit is submitted by the proposer and prior to the oral presentations, an updated copy shall be presented to the Procurement Division and the City Clerk at least twenty-four (24) hours prior scheduled time for the oral presentation session. Notwithstanding the foregoing, any person who engages in lobbying activities in addition to appearing before a procurement committee to make an oral presentation, or at a recorded procurement negotiation meeting or session, shall comply with all lobbyist registration requirements.

List of employees & technical experts:

NAME	TITLE	ROLE	COMPANY/FIRM
Hassan Dabaja	Business Dev. Mgr, Americas	City's Liaison	Jenoptik SMS
Corlan McDonald	Solutions Architect Manager	Solutions Architect Manager	Jenoptik SMS
Jeri Anderson	Operation Manager	Processing Centre Manager	Jenoptik SMS
Steven Lamano	Senior Field Engineer	Senior Field Engineer	Jenoptik SMS
Doug Kruhm	IT Security Manager	IT Systems Expert	Jenoptik SMS
Paul Trujillo	Project Construction Manager	Project Construction Manager	Jenoptik SMS



CITY OF CORAL GABLES
FINANCE DEPARTMENT/PROCUREMENT DIVISION

LOBBYIST AFFIDAVIT

I do solemnly swear that all of the foregoing information is true and correct and I will fully comply with requirements of this affidavit and the associated City of Coral Gables Lobbyist-Registration requirement pursuant to Ordinance 2021-24 Section.

Authorized Signature: [Signature]

Printed Name: Finbarr O'Carroll Title: President

Date: 04/22/2025

Bidder/Proposer's Name: Jenoptik Smart Mobility Solutions LLC

NOTARY PUBLIC

STATE OF Florida

COUNTY OF Orange

On this 27 day of April, 2025, before me the undersigned Notary Public of the State of FL, personally appeared Finbarr O'Carroll (Name(s) of individual(s) who appeared before Notary

And whose name(s) is/are subscribes to within the instrument(s), and acknowledges it's execution.

[Signature]

NOTARY PUBLIC, STATE OF FL

[Signature] (Name of notary Public, Print, Stamp or Type as Commissioned)

SEAL OF OFFICE:

Personally know to me, or Produced

Identification:

US passport # 677577534

(Type of Identification Produced)





1.7 Cover Letter

April 09, 2025

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

Neivy Garcia
Procurement Specialist
405 Biltmore Way
Coral Gables, Florida 33134

Re: RFP No. 2025-004-School Zone Speed Detection System

Dear Ms. Garcia,

Jenoptik Smart Mobility Solutions ("Jenoptik") is a multinational company that focuses on innovative technology and services for road safety and security through the use of solutions based upon photonics, or the science of light waves. Crucially, Jenoptik is an end-to-end solution provider, providing our customers with one-stop shop for roadside equipment and software, including integration, installation, maintenance, and financing models.

Jenoptik is uniquely positioned to deliver Automated Speed Traffic Enforcement Safety Solutions to the City of Coral Gables ("City") because:

Jenoptik is the inventor and pioneer of license plate reading technology, and implementation of this **proprietary license plate reader technology will greatly reduce any potential errors or issues with respect to the accurate reading of license plates**, especially during non-daylight hours. Further, Jenoptik's technology can apply our Artificial Intelligence algorithms to read damaged and obscured plates to reduce lost incidents significantly. These capabilities are a significant competitive advantage over the products offered by Jenoptik's competitors. Jenoptik is the **actual designer and manufacturer of all its proposed systems** and manufactures its products to the highest international standards of quality and performance (approved by NMI, FCC, UL, METAS and PTB). Put another way, Jenoptik does not rely on any third-party vendors or subcontractors for production of its camera or system components.

With respect to experience, Jenoptik is the manufacturer of all speed and red-light cameras systems (both fixed and mobile) **currently installed and operational in over 80 countries more than 5,000 systems installed across North America**. As examples, our systems are proven and operational in New York City, New York, Prince George's County, Maryland, Toronto

and Ottawa, Canada. In addition, Syracuse, New York and Quincy, FL are examples of additional city systems in the beginning stages of deployment.

Jenoptik's global breadth and ability to manufacture all of its proposed products in-house allows Jenoptik to offer the City very **competitive and favorable pricing terms** for the services solicited under the RFP.

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 vast experience and knowledge with respect to smart mobility and public safety solutions in multiple markets around the world, especially with respect to 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.

It is also critical to note that Jenoptik is fully aligned with Vision Zero Initiatives and is committed to eliminating traffic-related fatalities and injuries while maintaining the highest possible quality standards for lasting partnerships.



We are excited and look forward to working with the City!

Respectfully yours,



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

1.8 Executive Summary

The City of Coral Gables seeks proposals for a School Zone Speed Detection System (SDS) program to enhance safety and traffic efficiency. In response, Jenoptik Smart Mobility Solutions (Jenoptik), a global leader in innovative traffic enforcement technology, offers a comprehensive, turnkey solution at no cost to the City.

Jenoptik's solution includes the supply, installation, and maintenance of a state-of-the-art SDS, featuring the VECTOR-SR system for multi-lane speed and red-light enforcement, ALPR, and the AltaVia violation processing system for efficient citation management. This system is designed to improve traffic flow, reduce accidents, and ensure compliance with traffic regulations, adhering to all applicable local, state, and federal laws and FDOT specifications.

Jenoptik's proposal details its extensive experience, a dedicated team, and a commitment to providing a fully integrated platform. This platform encompasses all aspects of the program, including hardware, software, installation, violation processing, and ongoing support, with revenue shared with the City. Jenoptik guarantees a solution that enhances safety, operates with integrity, and delivers significant value to the City.

➤ The Requirements:

Jenoptik acknowledges that the City is seeking:

- Provide a school zone speed detection system.
- Firm will supply and install all necessary infrastructure and equipment, as well as monitor the system for violations.
- This service, including all infrastructure, equipment, and monitoring, will be provided at no cost to the city, with a revenue-sharing arrangement based on citations issued.

➤ The Solution

Jenoptik's solution consist of two main components:

1. School Speed Enforcement Solution: VECTOR-SR (Component A)

Jenoptik will deploy its all-in-one state of the art VECTOR SR system. The VECTOR SR is a fully self-contained traffic enforcement system.

- Monitor multiple 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



2. Violation Processing Solution: AltaVia (Component B)

Jenoptik's AltaVia is an in-house developed violation processing system that automates the entire citation lifecycle:

- Real-time violation captures and processing.
- Automated citation issuance with built-in quality control.
- Secure integration with DMV databases for vehicle owner identification.
- Online payment processing and dispute resolution system.

AltaVia is CJIS-compliant and designed to handle high-volume enforcement programs, ensuring accuracy, efficiency, and legal compliance.

Benefits to the City of Coral Gables

By partnering with Jenoptik, the City of Coral Gables will realize significant benefits through our comprehensive and innovative approach to school zone speed enforcement. These benefits include, but are not limited to:

- **Enhanced Reliability and Quality:** Jenoptik's direct control over the design, manufacturing, and implementation of our technology ensures superior system quality, reliability, and seamless integration.
- **Continuous Innovation:** Jenoptik's dedicated Research and Development team is committed to the ongoing advancement of enforcement technologies, guaranteeing the City access to cutting-edge solutions and future-proof capabilities.
- **Turnkey Solution Delivery:** Jenoptik provides a complete, end-to-end, turnkey system that fully addresses the City's technical and operational requirements, minimizing administrative burden and ensuring a smooth implementation.
- **Improved Efficiency and Public Safety:** Jenoptik's innovative solutions are designed to optimize traffic flow, reduce accidents, and enhance public safety within school zones, contributing to a safer environment for students and the community.

Jenoptik's Commitment to a Full Turnkey Solution

Jenoptik is committed to serving as the City's single point of responsibility, delivering a complete turnkey solution that encompasses all critical aspects of the School Zone Speed Detection System. This includes:

- Manufacturing and supply of all enforcement hardware and software.
- Professional installation, setup, and system integration.
- Comprehensive violation processing, payment management, and customer service support.
- Secure data management, rigorous compliance monitoring, and detailed reporting.
- Ongoing system maintenance, proactive upgrades, and thorough staff training.
- Stringent testing of all equipment to ensure optimal performance.
- Comprehensive initial and ongoing training for City and law enforcement personnel.
- Secure access for law enforcement to review stored footage as needed.



- Implementation of license plate readers at each school zone location, with "hotlist" capabilities and real-time alerts.
- Detailed reporting capabilities to provide the City with essential management information, including traffic data for speed and volume.
- Preparation of complete evidence packages and full support for court hearings.
- Full compliance with all applicable Florida laws pertaining to school zone speed enforcement and automated license plate reading.
- Obtaining all necessary permits and approvals from FDOT, Miami-Dade County, and the City.
- FLHMS approval for eCitation processing.
- Responsibility for all mailing costs, including Uniform Traffic Citations, certified mail, and other related notices.

Experienced and Qualified Team

Jenoptik's team offers a wealth of experience and specialized skills in the design, implementation, and operation of automated enforcement systems. Our personnel possess extensive backgrounds in:

- Photo enforcement technologies
- Efficient violation processing
- Traffic safety principles and best practices
- Seamless system integration
- Effective operational management

Strategically located in Jupiter, Florida, our team is well-positioned to provide responsive service and dedicated support to the City of Coral Gables.

Commitment to Data Security and Privacy

Jenoptik adheres to the highest standards of data privacy and security. All client data and ticket processing are handled with the utmost care and remain 100% within the United States.

2 SECTION II: Experience & Qualifications

i. For experience and qualifications of the company:

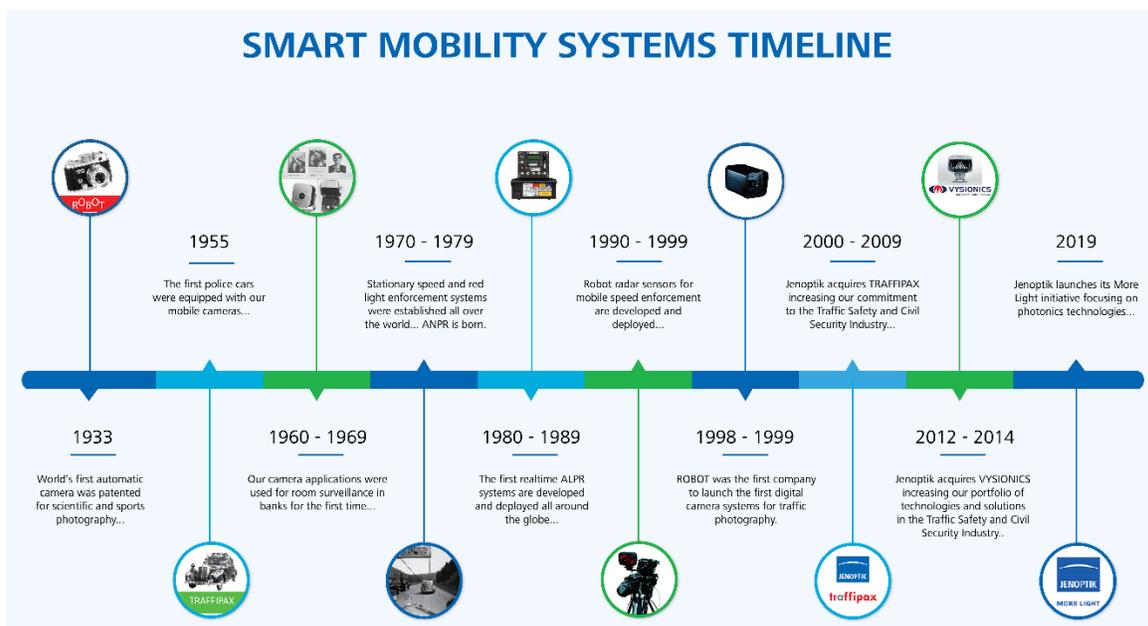
2.1 Provide a complete history and description of your company, including, but not limited to, the number of years in business, size, number of employees, office location, copy of applicable licenses/certifications, credentials, capabilities and capacity to meet the City's needs.

Jenoptik is pleased to present its qualifications, experience, and past performance in support of the City's School Zone Speed Detection System (SDS) for School Zones. As a financially stable and globally recognized technology leader, Jenoptik has the technical expertise, human resources, and financial strength to successfully implement and oversee the City's enforcement program.

With over 50 years of experience in traffic enforcement solutions, **Jenoptik is a manufacturer of advanced enforcement hardware and a developer of proprietary violation processing and ALPR software.** Our turnkey solutions provide cities with a fully integrated enforcement platform designed to enhance public safety, improve traffic compliance, and streamline violation processing.

Firm Overview: Organization, Size and Experience:

The foundation of the company Otto Berning & Co. in 1933 was the starting point for the success of the Jenoptik cameras. As early as 1955, the first photographic traffic monitoring cameras were installed into police vehicles – The product line Jenoptik was born, and Jenoptik became a pioneer in traffic monitoring technology.



Jenoptik Group is headquartered in Jena, Germany, and has evolved into a leading technology group specializing in optical and photonic technologies. The company operates under two primary divisions:

- Advanced Photonic Solutions - Provides optical technologies for industries such as semiconductor & electronics, life science & medical technology, and smart mobility.
- Smart Mobility Solutions - Specializes in traffic safety enforcement, offering speed and red-light enforcement, ALPR solutions, and violation processing software.

Non-photonic activities, particularly for the automotive market, are operated as independent brands within the Non-Photonic Portfolio Companies.



JENOPTIK OPERATIONS NATIONAL – REGIONAL – LOCAL



Jenoptik is headquartered in Jupiter, Florida.



Headquarters Address: 16490 Innovation Drive, Jupiter, FL 3478

Telephone #: 561.881.7400

Staff Size: 212

This Jupiter location, **just two hours away from the City**, allows Jenoptik to be immediately responsive to all City needs regarding implementation of Jenoptik's products and systems. From manufacturing to installing, from customizing your software to enhancing it, from dispatching Field Engineers to processing violations and answering customers' calls. All these operations are handled by the 212 Jenoptik employees located in Jupiter.





Cyber Insurance Certificate

JENOPTIK maintains robust cybersecurity insurance coverage to safeguard against potential risks associated with wireless data transfers. This coverage is currently in place with the City of Toronto, where one of our Red-Light Camera contract exclusively involves wireless data transfer of violations to the JPC. Our commitment to data security extends to the potential partnership with the City, where we are prepared to uphold the same level of protection for all stakeholders involved in wireless data transfer initiatives.



Versicherungsbestätigung zur Cyber Versicherung

Versicherungsschein-Nr.

DE00036076EO24A

Versicherungsbeginn

01.01.2024 - 12:00 Uhr

Versicherungsablauf

01.01.2025 - 12:00 Uhr

Versicherungsnehmer

JENOPTIK AG
Carl-Zeiss-Str. 1
07743 Jena
Deutschland

Versicherte Gesellschaften

JENOPTIK AG
und alle Tochtergesellschaften (gemäß
Versicherungsbedingungen)

Art der Versicherung

Cyber Versicherung

Örtlicher Geltungsbereich der Versicherung

weltweit

Deckungssumme

EUR 10.000.000

je Versicherungsfall und für alle
Versicherungsfälle eines Versicherungsjahres

Rechts- und Gerichtsstand

Hinsichtlich der Auslegung dieser
Versicherungsbestätigung und des
betreffenden Versicherungsvertrages findet
ausschließlich deutsches Recht Anwendung.
Für die aus diesem Versicherungsverhältnis
entstehenden Rechtsstreitigkeiten ist
Gerichtsstand ausschließlich der Sitz des in
der Bundesrepublik Deutschland ansässigen
Versicherungsnehmers.

Confirmation for a Cyber Insurance

Policy No.

DE00036076EO24A

Inception

01.01.2024 - 12:00 h

Expiry

01.01.2025 - 12:00 h

Named Insured

JENOPTIK AG
Carl-Zeiss-Str. 1
07743 Jena
Germany

Insured Companies

JENOPTIK AG
and all subsidiaries of the company (as defined
in the general terms and conditions)

Type of Cover

Cyber Insurance

Policy Territory

world-wide

Limit

EUR 10.000.000

any one insured event and in the annual
aggregate

Governing Law and Jurisdiction

German law shall apply exclusively to the
interpretation of this confirmation and the
policy to which it attaches. German courts
shall have both jurisdiction and venue of any
disputes arising out of this confirmation and
the policy to which it attaches.

Sample Calibration Certificates

JENOPTIK calibration process adheres to all relevant regulations, ensuring the accuracy and reliability of the Speed systems. Upon completion of system calibration, a comprehensive certificate will be issued, documenting the calibration procedure and results. To guarantee the integrity of our calibration, all tools and equipment used in the process undergo a meticulous calibration process, maintaining the highest level of accuracy.

Our team of dedicated technicians is rigorously trained in conducting calibrations, possessing the expertise and experience necessary to ensure Speed systems optimal performance and reliability.

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 JEB00100919-0092 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 3YJ, UK

SRCRT039



P4357

Date		Site Calibration Date: 04/10/2019	
Location		Site Name: 0101 - A1 Grantham NB Device Location: 52.8856, -0.64142	
Asset Calibration		Device Serial Number: JEB00100919-0092 VECTOR Serial Number: SB160219-00052 Device Distance to Notional Stop Line (m): 28 Device Height (m): 5.422 Device Offset (m): 5.6 Site Calibrated by: Christopher Holden	
Radar Factory Calibration Report			
FST3 Radar Serial Number: 590-113/63573		FST3 Radar Factory Cal Date: 10/09/2019	
Specified Radar Frequency (GHz)		Measured Radar Frequency (GHz)	
24.045		24.047	
24.085		24.088	
24.125		24.127	
24.165		24.168	
24.205		24.206	
Radar Speed Test			
Simulated Speed (km/h)		Measured Speed (km/h) Approach / Recede	
10		10.1 / 10.1	
50		50.1 / 50.1	
100		100.2 / 100.2	
200		199.8 / 199.8	
250		249.9 / 249.9	
300		300.0 / 300.0	
Calibration Tools			
Measuring Tape	Calibration Date: 04/10/2019	Serial Number:	0402
Laser Measure	Calibration Date: 15/11/2018	Serial Number:	1084510889
Radar Alignment Tool	Calibration Date: 04/10/2019	Serial Number:	W465-000/60012



MORE LIGHT

Inspection RRS24F-ST3



Test Data	
Inspector	P Elampouranane
Place of Inspection	Camberley
Date of Inspection	2024-02-27 14:57
Number of Protocol	1709045847

Testing Instrument			
Calibration Software	Version	1.3.1 (2015-08-17 12:04)	
	Checksum	e036dfb167d752248a9e464801b8f9da31800226	
Radar Test Unit	Serial Number	14270008	
Device under Test	RRS24F-ST3		
	Serial Number	590-113/80019	
	Firmware Version	G1J	
	Firmware Checksum	788a	
	Parameter Checksum	ab47	

Selftest			
	Readout Value		Result
Frontend	0		OK
Signal Path	0		OK
Quartz	0		OK
Memory	0		OK
Accelerometer	0		OK

Voltages and Temperature				
	Measured	Minimum	Maximum	Result
Voltage	14.9 V	13.5 V	16.5 V	OK
3.3 V	3.3 V	3.0 V	3.6 V	OK
1.8 V	1.8 V	1.6 V	2.0 V	OK
1.2 V	1.2 V	1.1 V	1.3 V	OK
6.0 V	6.1 V	5.4 V	6.6 V	OK
5.0 V	5.0 V	4.5 V	5.5 V	OK
-5.0 V	-5.0 V	-5.5 V	-4.5 V	OK
4.1 V	4.1 V	3.7 V	4.5 V	OK
-4.1 V	-4.1 V	-4.5 V	-3.7 V	OK
Temperature (Board):	24.2 °C			
Temperature (Acc.-Sensor):	25.3 °C			
Temperature (Frontend)	25.6 °C			

Power and Frequency				
	Measured	Minimum	Maximum	Result
24.045 GHz	24.048 GHz	24.035 GHz	24.055 GHz	OK
24.085 GHz	24.087 GHz	24.075 GHz	24.095 GHz	OK
24.125 GHz	24.127 GHz	24.115 GHz	24.135 GHz	OK
24.165 GHz	24.168 GHz	24.155 GHz	24.175 GHz	OK
24.205 GHz	24.208 GHz	24.195 GHz	24.215 GHz	OK
Tx Power	-52.1 dBm	-56.0 dBm	-32.0 dBm	OK
RxTx Power	-38.1 dB	-45.0 dB	0.0 dB	OK

Inspection RRS24F-ST3



Test Measurements - Speed				
	Measured	Minimum	Maximum	Result
10.0 km/h	10.1 km/h ↓	9.0 km/h ↓	11.0 km/h ↓	OK
50.0 km/h	50.1 km/h ↓	49.0 km/h ↓	51.0 km/h ↓	OK
100.0 km/h	100.2 km/h ↓	99.0 km/h ↓	101.0 km/h ↓	OK
200.0 km/h	199.8 km/h ↓	199.0 km/h ↓	201.0 km/h ↓	OK
250.0 km/h	249.9 km/h ↓	249.0 km/h ↓	251.0 km/h ↓	OK
300.0 km/h	300.0 km/h ↓	299.0 km/h ↓	301.0 km/h ↓	OK
10.0 km/h	10.1 km/h ↑	9.0 km/h ↑	11.0 km/h ↑	OK
50.0 km/h	50.1 km/h ↑	49.0 km/h ↑	51.0 km/h ↑	OK
100.0 km/h	100.2 km/h ↑	99.0 km/h ↑	101.0 km/h ↑	OK
200.0 km/h	199.8 km/h ↑	199.0 km/h ↑	201.0 km/h ↑	OK
250.0 km/h	249.9 km/h ↑	249.0 km/h ↑	251.0 km/h ↑	OK
300.0 km/h	300.0 km/h ↑	299.0 km/h ↑	301.0 km/h ↑	OK

Test Measurements - Position				
	Measured	Minimum	Maximum	Result
Distance	1.80 m	1.60 m	2.60 m	OK
0° Measurement	-0.1 °	-1.0 °	1.0 °	OK
+12° Measurement	11.9 °	11.0 °	13.0 °	OK
-12° Measurement	-12.0 °	-13.0 °	-11.0 °	OK

Inspection Result	Calibration successful
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ISO 9001:2015

JENOPTIK's 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.

intertek
Total Quality Assurance

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: CMS 90817a
 Initial Certification Date: 06 March 2007
 Date of Certification Decision: 16 February 2022
 Issuing Date: 17 February 2022
 Valid Until: 03 March 2025

ANAB
 American National Accreditation Board
 ISO 9001:2015
 REGISTERED

intertek
 Cali Moldovean
 President, Business Assurance
 Intertek Testing Services NA, Inc.
 900 Colonial Road, Lowell
 MA 02851, USA

In the absence of the certificate, Intertek warrants its liability to its clients under that of the Client. Intertek shall be held responsible for the signed and Certified Agreement. This certificate is valid only in relation to the organization mentioned. This system is not to be used for other purposes. Intertek shall not be held responsible for any other activities or additional services not included in the scope of the registration. The certificate remains the property of Intertek, to which it must be returned upon request.

FDOT APPROVAL

Florida Department of Transportation
 605 Suwannee Street
 Tallahassee, FL 32399-0450

RON DESANTIS
GOVERNOR

JARED W. PERDUE, P.E.
SECRETARY

January 17, 2025

Finbarr O'Carroll
President, Jenoptik Inc. SMS, Americas
16490 Innovation Dr.
Jupiter, FL 33478

Dear Mr. O'Carroll:

This approves the Jenoptik red light running camera standard details for use on State Roads. This approval is for structure installations in conformance with:

- "Jenoptik's Photo Enforcement Equipment Foundation Design," signed and sealed by Kenneth B. Ray, P.E. on 12/19/2024
- "Jenoptik's Standard Foundation Details – VECTOR SR – S&S," signed and sealed by Kenneth B. Ray, P.E. on 12/19/2024
- "Jenoptik's Standard Foundation Details – TRAFFISTAR SR390 – S&S," signed and sealed by Kenneth B. Ray, P.E. on 12/19/2024

This approval does not include, nor is it an endorsement of any Jenoptik red light running camera equipment.

If you have any questions, please contact Mr. Derek Vollmer at (850) 921-7361.

Sincerely,

Derek Vollmer, P.E.
Traffic Engineering Research Lab Manager

DV/dv

cc: Kenneth B. Ray, Paul Trujillo

www.fdot.gov

APPROVED ECITATION VENDORS



Dave Kerner
Executive Director

2900 Apalachee Parkway
Tallahassee, Florida 32399-0500
www.flhsmv.gov

Approved eCitation Vendors

(School Zone Unlawful Speed Camera Vendors pursuant to s. 316.1896, F.S.)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
JENOPTIK Smart Mobility Solutions, LLC	3/20/2025	John Rein	561-532-7130	john.rein@jenoptik.com



Dave Kerner
Executive Director

2900 Apalachee Parkway
Tallahassee, Florida 32399-0500
www.flhsmv.gov

Approved eCitation Vendors

(School Zone Unlawful Speed Camera Vendors pursuant to s. 316.1896, F.S.)

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JENOPTIK Smart Mobility Solutions, LLC	3/20/2025	John Rein	561-532-7130	john.rein@jenoptik.com

NMI Certificates

JENOPTIK's Speed cameras have earned NMI certification, a testament of their precision and reliability in enforcing traffic laws and ensuring road safety. This certification underscores their compliance with rigorous national standards, affirming suitability for official traffic management applications.



Translation Declaration of type examination

Number **EP9016** revision 0
Project number 2913799
Page 1 of 1

Issued by NMI Certin B.V.

In accordance with Regeling meetmiddelen politie 2022 met bijlage
(Regulation police measuring instruments 2022 with annex)

Applicant JENOPTIK Robot GmbH
Opladener Strasse 202
40789 Monheim
Germany

In respect of **radar speed meter**
Manufacturer : JENOPTIK Robot GmbH
Type : TraffiStar SR390
Indicating range : 10 km/h - 300 km/h
Categorie : A

The type is further described in the annexes:
- Description TP9016 revision 0;
- Documentation folder TP9016-1.

Valid until Modification Regulation

Remark -

The designated body,
NMI Certin, 2 February 2023
Certification Board

This translation is only explicative. In case of (legal) issues refer back to the official declaration.
No legal claims or duties can be derived from this translation. NMI Certin B.V., 2 February 2023.



Translation Preliminary declaration

Number **EP8917** revision 0
Project number 1900336
Page 1 of 5

Issued by NMI Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands

In accordance with concept regeling voorschriften meetmiddelen politie, versie 2016
(Draft regulations police measuring instruments, version 2016)

Applicant Jenoptik Traffic Solutions UK Ltd
4.3 Frimley Business Park,
GU16 7SG Frimley, Surrey
United Kingdom

In respect of A model of a **section speed meter**
Manufacturer : Jenoptik Traffic Solutions UK Ltd
Type : VECTOR P2P
Indicating range : 20 km/h - 300 km/h
Category : A

Description and documentation The model is described in description number TP8917 revision 0 and
documentation folder number TP8917-1 that appertain to this declaration.

Valid until Definitive version *voorschriften meetmiddelen politie*.

Remarks This document must not be considered as a type approval certificate, as
meant in *concept regeling voorschriften meetmiddelen politie*

The certifying institute,
NMI Certin, 9 July 2018

C. Oosterman
Head Certification Board

2.2 Describe the Proposer’s relevant knowledge and experience in providing the services described in the “Scope of Services” to public sector agencies similar in size to the City of Coral Gables.

Jenoptik Smart Mobility Solutions LLC, a globally recognized leader in innovative optical and photo enforcement technologies with a foundational history since 1846, offers the City of Coral Gables unparalleled expertise and a proven track record directly relevant to the requirements outlined in this RFP. As a prominent global player, Jenoptik has successfully partnered with numerous public sector agencies of similar size and complexity worldwide, providing comprehensive speed enforcement solutions designed to enhance road safety and traffic management. Our extensive experience encompasses the full spectrum of services required, including the provision, installation, and continuous monitoring of state-of-the-art school zone speed detection systems.

With successful deployments in over 80 countries, we possess a deep understanding of the critical elements for effective program implementation under a no-cost, revenue-sharing model, assuming complete responsibility for all capital, electrical, maintenance, calibration, administration, and regulatory compliance costs. Jenoptik's technologically sophisticated systems ensure accurate and reliable violation detection, coupled with advanced data processing and communication capabilities for seamless operation.

Furthermore, our solutions are meticulously designed and have a proven history of meeting and maintaining compliance with stringent local, state, and federal laws, including specific adherence to Florida Department of Transportation (“FDOT”) School Zone Speed Detection System Placement and Installation specifications.



Jenoptik has successfully implemented automated traffic enforcement programs in numerous North America cities, including but not limited to:

- **Prince Georges County, Maryland:**

The second largest county in Maryland, has deployed sixty-five (65) speed enforcement systems from Jenoptik. **Fifty-two (52) of these systems are in school zone locations** currently issuing an average of 70,000 violations per month. Jenoptik designed, developed, delivered, and maintain a comprehensive turnkey speed enforcement solution. Our turnkey solution includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries. Full-service operation including maintenance will be managed by local Jenoptik employees from their office in Prince George’s County. All project costs are the responsibility of Jenoptik. Phase 2: Jenoptik is currently deploying an additional sixty systems.



- **Willoughby Hills, Ohio:**

Jenoptik has delivered a speed enforcement solution in school zones for Willoughby Hills, featuring four fixed speed cameras and two handheld radar devices currently issuing an average of 3,600 violations per month. Jenoptik designed, developed, delivered, and maintain a comprehensive turnkey speed enforcement solution. Our turnkey solution includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries. All project costs are the responsibility of Jenoptik.

- **Arkansas Department of Transportation:**

The Arkansas Department of Transportation partnered with Jenoptik to extend the DOT’s work zone safety initiative by deploying Jenoptik’s mobile speed enforcement system in construction zones to further increase safety for drivers and workers.



- **Quincy, Florida:**

Ten (10) Automated Speed Systems for school zone speed enforcement and one (1) Noise detection system ordered. This project is currently in the planning phase with deployment set for August 2025. Jenoptik designed, developed, and will deliver, and maintain a comprehensive turnkey speed enforcement solution. Our turnkey solution includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries. All project costs are the responsibility of Jenoptik.

- **Syracuse, New York:**

Jenoptik is currently installing 213 school bus stop-arm cameras, 82 red light cameras, and 64 speed enforcement systems in school zone locations. These technologies aim to improve road safety by capturing violations, such as illegal passing of school buses, red light running, and speeding in school zone areas, supporting the city's Vision Zero goals. Jenoptik will provide a complete turnkey solution at no cost to the City.



- **City of Brampton**

Description of Services: Jenoptik is delivering a comprehensive Automated Speed Enforcement (ASE) solution to the City of Brampton, aimed at improving road safety in school zones and reducing speeding in designated Community Safety Zones. As part of this initiative, Jenoptik is supplying, installing, and maintaining a total of 185 ASE camera systems for the City. The deployment is being rolled out in phases, with 100 VECTOR SR cameras already installed as of December 2024, and the remaining 85 systems expected to be operational by the end of summer 2025. Jenoptik is not only providing the camera hardware but is also responsible for ongoing system maintenance and operational support throughout the program's initial five-year term. This turnkey solution, encompassing hardware, software, and ongoing services, reflects Brampton's commitment to leveraging technology for safer streets and supporting Vision Zero initiatives. By deploying these advanced enforcement tools, Brampton aims to modify driver behavior, reduce speeding, and improve safety for vulnerable road users such as school children, pedestrians, and cyclists.

- **Town of Newmarket**

Description of Services: Jenoptik has designed, installed, and is currently maintaining 14 ASE camera systems across the Town of Newmarket. These systems are strategically deployed to deter speeding in high-risk areas, especially near schools and other vulnerable locations. Through this end-to-end solution, which includes hardware, software, and ongoing maintenance, Jenoptik supports Newmarket in its goal of reducing speeding, improving driver compliance, and enhancing safety for all road users. The partnership reflects Newmarket's proactive approach to traffic safety and aligns with broader Vision Zero efforts.

- **Province of Ontario**

Description of Services: Jenoptik is delivering a large-scale Automated Speed Enforcement (ASE) program to the Region of Waterloo, supporting its commitment to improving road safety in designated Community Safety School Zones across the region. Under this program, Jenoptik is providing, installing, and maintaining a total of 175 ASE camera systems. As per the Region of Waterloo's requirement, the rollout is being conducted in phases:

- 5 systems were deployed in 2024,
- 63 additional systems will be rolled out in 2025, and
- The remaining systems will be deployed gradually over the contract term.

Through this turnkey solution, which includes hardware, installation, and ongoing maintenance, Jenoptik is helping the Region of Waterloo enhance traffic enforcement efforts, deter speeding, and improve road safety for all users, particularly in school zones and high-risk areas. This initiative aligns with the region's broader Vision Zero objectives to reduce serious injuries and fatalities on local roadways.

- **Province of Ontario**

Description of Services: Province of Ontario RLC project: The requirements for this project are similar in scope to the City's Camera Speed System 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**

Description of Services: The requirements for this project are similar in size and scope to the City's Camera Speed System project. 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**

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.

- **Webb County Sheriff Office**

Description of Services: ALPR rapid deployment trailers and ALPR database. 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 Laredo Police Department**

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.

These programs have demonstrated improved compliance, reduced traffic violations, and enhanced public safety. The City will benefit from Jenoptik's proven expertise and scalable enforcement solutions.

Jenoptik is uniquely positioned to deliver a fully integrated, turnkey automated enforcement solution for the City. As a manufacturer of all enforcement hardware and a developer of in-house violation processing and ALPR software, Jenoptik provides unmatched quality, efficiency, and system reliability.

With a strong financial foundation, extensive industry experience, and a track record of successful implementations, Jenoptik is committed to ensuring the City's enforcement program operates efficiently, accurately, and effectively.

By selecting Jenoptik as the full-service provider, the City will benefit from:

- A single point of contact for all enforcement operations.
- Seamless integration of hardware, software, and back-office processing.
- Long-term sustainability with an experienced, financially stable partner.
- Prompt service delivery by leveraging our proximity to the City (just two hours away)

2.2.1 Outlined Scope of Work:

2.2.1.1 Fully provide and maintain a comprehensive speed camera system program that complies with all local, county, state and federal laws and requirements. Proposers must provide a detailed overview of how their proposed program/system complies with all requirements. The Proposer shall:

Jenoptik's proposal reflects a complete understanding of the City's needs by addressing the full scope of work outlined in the RFP and leveraging our global expertise in automated



enforcement solutions. With a proven track record in implementing traffic enforcement programs worldwide, Jenoptik has successfully deployed large-scale speed and red-light enforcement systems that have demonstrably improved traffic safety and reduced violations. Jenoptik is committed to delivering a fully integrated, high-performance Speed Detection Camera System that aligns with the City's specific equipment requirements outlined in this RFP. Our solution includes fixed speed and ALPR cameras, supported by advanced hardware, software, and communications infrastructure to ensure seamless operation, accuracy, and compliance with local, state and federal laws.

The program will be fully implemented at no cost to the City as part of the revenue share pricing listed in the Revenue Proposal section. This includes but not limited to:

- Sites surveys and permits
- Cameras' installation, maintenance, and removal
- Radar calibration, maintenance, and removal
- Speed signs installation, maintenance and removal
- Any administration and regulatory compliance costs
- Marketing campaigns
- Training
- Customized web-based payment portal
- Citation processing and mailing once approved by the City
- Court hearing assistance when needed
- ALPR on all speed cameras

Jenoptik's proposed speed camera detection and ALPR system:

- **Hardware**

Fixed Camera Systems for school zone locations: Jenoptik will deploy fixed speed enforcement cameras at the strategic locations identified by the City.

- **Image Quality:** Ensuring crisp, high-resolution images for vehicle and license plate identification, even in low- light conditions.
- **Multi-Lane Coverage:** Each ROBOT fixed system is capable of monitoring up to six lanes of traffic simultaneously, reducing enforcement gaps.
- **Automated License Plate Recognition (ALPR):** Integrated ALPR technology assists in identifying stolen vehicles or repeat offenders.
- **Weatherproof & Durable:** The ruggedized camera housing ensures continued operation in extreme weather conditions.
- **High-Resolution Cameras:** Jenoptik manufactures all camera lenses in-house, ensuring unmatched optical clarity and accuracy in capturing violation images.
- **Precision Detection:** Our automated speed detection systems use in-house manufactured radar, and ALPR technology to ensure accurate identification of speed and red-light violations.



Jenoptik in-house built VECTOR-SR Speed Enforcement and ALPR Camera Jenoptik VECTOR Camera

Jenoptik is the original pioneer and inventor of ALPR technology back in 1979. We have always been committed to providing the most advanced ALPR solution designed and built in-house for optimal performance. JENOPTIK's highly advanced technology has been proving itself in international projects for more than 40 years.

The solution combines the VECTOR camera with the back office TRAFFIDATA software, which provides advance analytical tools to enable the law enforcement officers to take proactive and preventative measures against various acts of crime such as homicide, robbery, motor vehicle thefts, Amber Alerts and burglaries.



The advanced AI-ALPR technology from Jenoptik is a cutting-edge system that enhances automated license plate recognition with artificial intelligence, improving accuracy and efficiency in speed enforcement. By leveraging Jenoptik's state-of-the-art technology, the City can ensure safer roads and more effective traffic monitoring. The system is designed to provide real-time data and reliable enforcement, currently pushing out instant alerts to law enforcement, supporting the commitment to road safety and compliance.

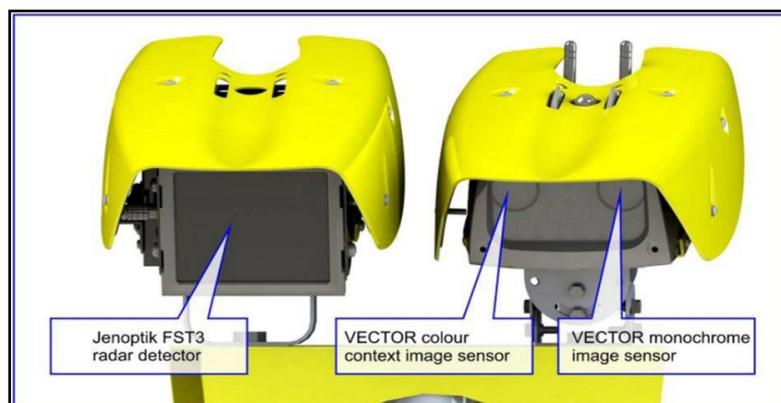
Main Characteristics

- Dual lens ALPR camera with color and monochrome sensor
- Multilane coverage
- Compact design
- Integrated GPS
- Onboard 4G wireless communication modules
- Powered by Intel processor, optional upgrade with external Nvidia processor unit for Moving Vehicle Offences (Yellow box, illegal turns, missing plates) and Make, Model and Color detection (MMC)
- Integrated IR LED illumination array
- Optional external IR LED floodlight
- Optional external radar sensor for spot speed enforcement with Vector SR
- IP 67 rating
- Operating temperature: -35° to +60°
- Sunshield with customizable color options

Applications

- Spot and average speed enforcement
- Clean Air Zones
- Congestion Charging
- Car Parking
- Traffic Surveys

Jenoptik VECTOR-SR Speed Enforcement camera system



Overview

VECTOR SR is a Home Office Type Approved, fully self-contained traffic enforcement system, capable of multiple applications:

- Speed-on-green
- Standalone spot speed

VECTOR SR uses three key sensors to detect vehicles and gather data. How it Works

- The 3D tracking radar is connected to the VECTOR and sends data for every passing vehicle
- that it detects. The radar reports speed to +/- 2% accuracy, which is within HO-CAST guidelines for Spot Speed measurement precision.
- As each vehicle passes the radar, data relating to its speed and location are passed to the intelligent VECTOR camera, which also acts as the data processing unit.
- The VECTOR continually captures images from both its color and monochrome camera sensors. The monochrome images are used for ALPR and the color camera provides overview images.

Secondary speed verification

The SR-system have the option of a secondary speed verification by video.

- **Optimized Image Cropping:** The system automatically crops and enhances images, focusing on the violating vehicle and its license plate while minimizing irrelevant background elements.
- **All-Weather Performance:** Cameras are designed for 24/7 operation in all weather conditions, ensuring consistent enforcement.



Jenoptik in-house built Radar sensor RRS24F-ST3

The 3D tracking radar sensor is an in house built powerful and reliable radar sensor for traffic monitoring of the speed violations.



The radar sensor consists of:

- A planar antenna
- A high-performance digital signal processor (dsp)
- A calculation algorithm which has been optimized for this application
- End-of-line calibration

The radar sensor can measure and track the distance, angle, and speed of multiple vehicles.

Jenoptik radar sensor performs a continuous self-test in parallel with the frequency regulation and monitoring of the operating parameters, so that the proper functioning of the sensor is always guaranteed. In addition, further checks can be carried out by the quick and the extensive self-test.

- RRS23F-ST3 Measurement principle

A prerequisite for the multi-target capability of the RRS24F-ST3 is the continuous acquisition of speed, distance and object angle.

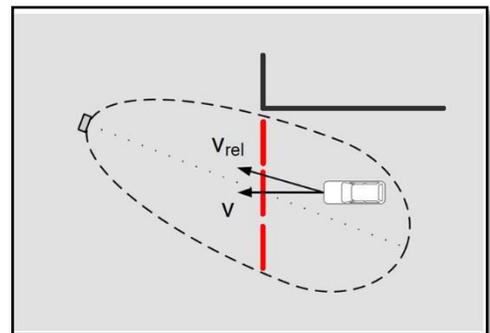
The measurement algorithm is divided into three main components:

- Raw Target Detection (DET): detects speed, angle and distance of raw targets.
- Object Tracking (TRK): Assigns the raw targets to vehicles and tracks their movement.
- Traffic Application (APP): Monitors crossings of trigger lines by tracked objects.

- Raw Target Detection (DET)

The task of the raw target detection is to extract reflection points on the surface of vehicles from the continuous stream of sample data coming from the radar front-end. Each reflection point has the properties speed, distance and angle to the radar.

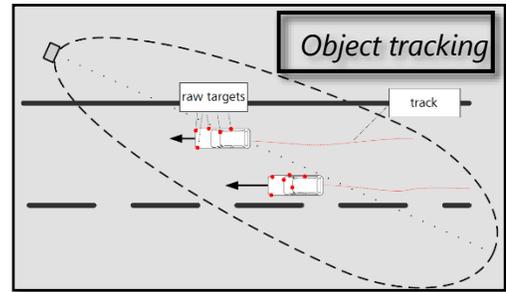
To calculate the properties of the reflection points, the incoming data stream is first converted from the time domain to the frequency domain. The conversion is performed using a fast Fourier transform (FFT).



Relative speed v_{rel} and actual target speed in direction of travel v

- Object Tracking (TRK)

The targets detected in the raw target recognition are further processed in the object tracking. The below diagram shows this schematically. The detected raw targets are combined into one vehicle and the movement is tracked in the object tracking. This enables the direction of movement of each vehicle to be determined. Tracking is thus used to determine not only the position of the vehicle, but also its direction of movement.



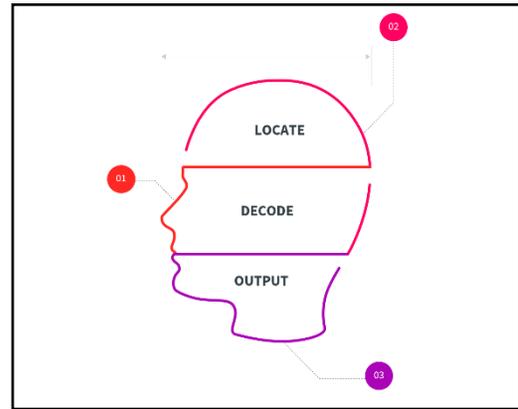
- Traffic Application (APP)

The task of the traffic application is to monitor the trigger lines configured in the sensor for vehicle crossings detected by the object tracking and to generate measurement telegrams in the moment of the crossing. These telegrams can be used by the host connected to the sensor to trigger a violation photo if necessary.

- Deep Learning AI Engine

Jenoptik has developed its own deep learning AI engine back in 2016. Artificial intelligence leads the way to higher read accuracy and to greater trust.

- Research & Development done completely in-house
- Always learning new plate styles and types
- Achieves superior read rates vs. Optical Character Recognition (OCR) technology
- Able to handle difficult license plates due to obstruction damage, and dirt
- Enables vehicle classification and more

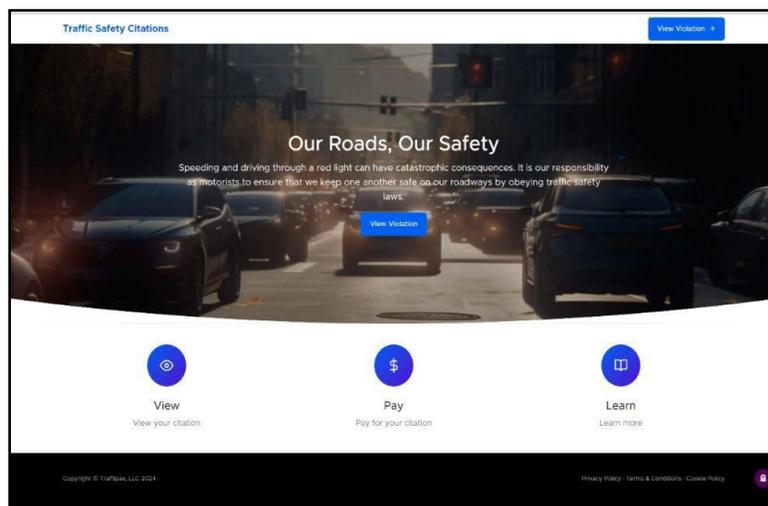


Deep Learning: Reading the Unreadable			JENOPTIK MORE LIGHT
	Conventional ALPR	Deep Learning ALPR	
	NO READ ✘	AHJ63D ✔	<p>Conventional ANPR discards 10% to 30% of plates as "unreadable"</p> <p>Deep Learning ALPR gets almost all of these correct</p>
	NO READ ✘	ANW59V ✔	
	NO READ ✘	BF38BP ✔	
	NO READ ✘	BQ50ZT ✔	
	NO READ ✘	BS67HG ✔	
	NO READ ✘	LB575 ✔	
	NO READ ✘	CYU63X ✔	

- **Software**

Jenoptik is pleased to present its AltaVia cloud-based violation processing software as a comprehensive, high-accuracy, and reliable solution for the City's Automated Enforcement Program. With a proven track record in jurisdictions across the United States and internationally, AltaVia ensures precise violation detection, robust city review mechanisms, and seamless integration with municipal rejection codes.

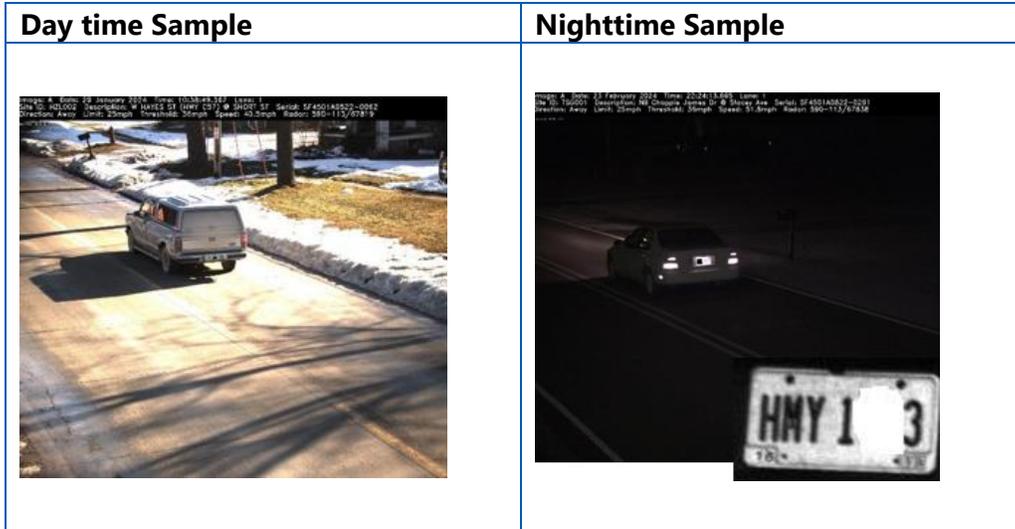
AltaVia is designed to support efficient, secure, and high-volume processing of speed and red-light enforcement violations while maintaining compliance with Florida's Automated Enforcement regulations and the City's specific requirements.



- ❖ **Quality and Accuracy of Violation Processing:** AltaVia has been purpose-built to maximize accuracy and efficiency in violation processing, reducing false positives and ensuring that only legally citable violations reach the final approval stage.

- Violation Capture and Data Integrity

- The system leverages AI-driven image analysis and multi-point speed measurement validation to ensure that each detected violation meets strict accuracy thresholds before processing.
- Uses a non-invasive detection system with a 98% operational uptime and a false trigger rate below 3%, exceeding industry standards.
- Captures high-resolution images of violations, ensuring plate clarity under all weather and lighting conditions.



➤ **Automated and Manual Review Workflows**

- Violations pass through a multi-tier review process:
- Automated Filtering - System AI verifies violation parameters, time stamps, and vehicle trajectory.
- Jenoptik Review Officers – Trained reviewers verify the system’s captured evidence.
 - City Review Interface - City officials access a user-friendly web-based dashboard for final validation and enforcement decision-making.
 - Each step logs reviewer actions, ensuring full auditability and accountability.
- City Review and Rejection Code Integration

AltaVia fully supports the City’s review and rejection criteria, ensuring that municipal authorities retain full control over final violation approvals.

➤ **Customizable City Review Portal**

Provides City officials with real-time access to all violations via a secure, web-based interface.

Supports multiple simultaneous users, allowing law enforcement officers and City staff to approve, reject, or request additional evidence for each citation.

Features adjustable contrast, brightness, and zoom capabilities to enhance image clarity during review.

➤ **Rejection Code Automation**

Users can assign standardized rejection reasons such as:

- Obstructed License Plate
- Emergency Vehicle in Operation
- Vehicle Owner Dispute
- No Clear Violation Evidence
- Equipment Malfunction

Every rejected violation is automatically logged, including reviewer comments and evidence, for future audits and transparency.

❖ **Compliance, Security, and Data Protection:** AltaVia is CJIS-compliant and built with end-to-end encryption to safeguard sensitive violation data and personal driver information.

➤ Data Security Measures

- AES-256 encryption secures violation images and associated data.
- All user interactions within the system are logged with timestamps and user IDs for full traceability.
- Role-based access controls restrict permissions based on user roles (e.g., City Review Admins, Sheriff, Adjudication Staff).

➤ Audit and Reporting Capabilities

The system generates real-time performance reports, including:

- Violation Processing Timelines
- Rejection Rate Analysis
- City Review Trends
- System Uptime Reports

Allows ad-hoc queries and data exports for court proceedings, City audits, and enforcement optimization.

❖ **Performance Benchmarks and Success in Other Jurisdictions:**

AltaVia is currently deployed in multiple U.S. and international jurisdictions, including Prince George's County, MD, where it has demonstrated:

- Over 95% citation approval accuracy with a less than 1% system-related rejection rate.
- 99.8% uptime reliability in high-volume environments.
- Integration with state DMV databases, ensuring rapid and accurate vehicle owner identification.

Jenoptik's AltaVia exceeds industry standards in quality, accuracy, and operational efficiency for violation processing. By integrating advanced AI validation, a seamless city review workflow, and robust rejection code automation, the system empowers the City to maintain a high-integrity automated enforcement program.

❖ **High-Quality Violation Printing and Accuracy**

AltaVia's automated citation processing system guarantees that all printed violations and related mailings meet the highest standards of clarity, accuracy, and compliance.

- Precision in Violation Printing
 - Three high-resolution, color images per citation:
 - Overview of the violation
 - Close-up of the license plate
 - Timestamped violation confirmation
 - Auto-validated violation data to prevent printing errors or discrepancies.
 - Ensures compliance with Florida's Automated Enforcement regulations and the City's citation formatting requirements.

- Formatting and Compliance Features
 - Court-approved language and formatting on all printed citations.
 - Clearly displayed violation details, including:
 - Date, time, and location of the offense.
 - Vehicle registration details.
 - Instructions for dispute resolution and payment.
 - Return envelope included to facilitate responses and payment processing.

AUTOMATED TRAFFIC CITATION
SPEEDING VIOLATION – 1st NOTICE
Generated on 11/17/23

Citation #: 0000012311031648620000645 PIN #: 175815 Plate #: FLA054

AMOUNT DUE BY 12/17/23 \$100.00

Mail payments to:
CITY OF HAZELTON
Payment Processing Center, Hazelton, IA
PO BOX 748651
ATLANTA, GA 30314-9651

Make check or money order payable to:
City of Hazelton

0000012311031648620000645

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

Infraction Evidence & Plate Information

Hazelton Code Sec. 61.06

Under Chapter 61.06 of the Municipal Code of the City of Hazelton, Iowa, if a vehicle is detected traveling above the posted limit, the Vehicle Owner shall be subject to civil penalty as set forth in 61.06, section 1.3(2) and section 1.8, of the Municipal Code of the City of Hazelton, Iowa.

You, the registered owner of the vehicle identified herein, you are hereby notified that your vehicle was detected traveling above the legal speed limit, as indicated more fully below under "Infraction Evidence and Plate Information." By visiting the website www.trafficcitations.com and the citation number and PIN set forth below, you may find a link to the Municipal Code of Hazelton, Iowa and review any recorded images of the violation. 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. If you do not, a civil lawsuit may be filed against you, which could result in a judgment against you for filing fees and court costs in addition to the civil penalty stated in this notice.

YOU ARE ENCOURAGED TO REVIEW ORDINANCE 61.06. 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.trafficcitations.com to view evidence of your violation and make payment.
Or scan this QR code to pay online now.

I am a duly authorized deputy for the Bureau of Traffic Safety, Sheriff's Office. Based on my inspection of the recorded images and motor vehicle was operated in violation of 61.06 of the Municipal Code of the City of Hazelton, Iowa.

Approver: Blake Gallery
Badge #: S10-10

Citation #: 0000012311031648620000645
Pin #: 175815
Time: 12:16 PM
Location: Hwy 637 @ Short St.
Lane 1

Make: CHRYSLER
Model: TOWN & COUNTRY
Posted Speed: 25 MPH
Vehicle Speed: 38.0 MPH
Plate Number: FLA054

CONTROL EN VIA APROBADO EN SAST
ORDEN DE COMPARENDO
00111111111100001125

ADISPETROL S.A.
AV. TRONCAL DE OCCIDENTE No. 18-76 MZ ALT 2 POQUE
INDUS. SANTO DOMINGO
MOSQUERA

EL INSTITUTO MUNICIPAL DE TRANSITO DE ARACATACA en virtud de lo prescrito en el artículo 8 de la Ley 1843 se permite notificar por este medio la orden de

Comparendo No.	00111111111100001125
Placa	SZX449
Infraacción	C29
Dirección Infraacción	Cienaga-Rio Araguaí (18.00M+127.5M)
Fecha Evidencia	10/11/2023
Hora de la Evidencia	08:00
Velocidad Permitida	40 KMH
Velocidad Detectada	71 KMH

Si viene comparecer a la Oficinas del Instituto Municipal Del Tránsito De Aracataca, a más tardar dentro de los once (11) días hábiles siguientes contados a partir de la fecha de la presente citación, para que haga uso de su derecho de defensa y/o pueda beneficiarse de los recursos contemplados en el artículo 136 del Estatuto de Tránsito.

La autoridad de tránsito garantiza el respeto del derecho al debido proceso de pago, sin embargo, si este no compareciere, sin justa causa comprobada, dentro de un periodo de 30 días hábiles contados a partir de la fecha de la infracción, la autoridad de tránsito, podrá continuar el proceso, entendiéndose que el infractor queda vinculado al mismo, fallándose en audiencia pública y notificándose en estradicto. En su ausencia, si fuere posible se practicarán las pruebas y se sancionará o absolverá al inculpaado. Si el infractor no compareciere, se le impondrá la obligación de pago del cien por ciento (100%) del valor de la multa, según lo establecido en el artículo 205 del Decreto 19.

Se deja constancia que en virtud de lo dispuesto en el Artículo 30 de la Ley 769 de 2002, serán solidariamente responsables, por el pago de las infracciones de tránsito, cometidas en vehículos que prestan el servicio de transporte público, el propietario y la empresa a la cual este vinculado el vehículo automotor, en aquellas infracciones imputables a los propietarios o a las empresas. Se le informa que, al momento de comparecer, deberá portar consigo el documento de identificación, licencia de conducción, tarjeta de propiedad del vehículo y tarjeta de operación si se trata de servicio público, para efectos de verificar su identidad. Si el infractor compareciere a través de apoderado, este deberá aportar documento de identificación, tarjeta profesional y poder con nota de presentación personal ante notaría, de acuerdo con lo estipulado en el Artículo 136 del Estatuto de Tránsito.

Para comparecer o pagar Valor de la Multa: \$ 522.788.00
Oficina: Calle 9 N. 5 - 18 barrio centro (Aracataca Magdalena)
Horario: Lunes a Viernes 8:00 - 12:00 y 14:00 - 18:00
Celular: 3235740096 3235738634
Email: pqr@s@transitoaracataca.gov.co

Javier Labarces_001

Descuentos:		Formas de Pago:	
1 a 11 días hábiles:	50%	En las horas hábiles en nuestra oficina	
12 a 20 días hábiles:	25%	Por Transferencia - Cuenta de Ahorros No. 40200011-003 en el Banco de Bogotá en cualquier día de la semana	
		Tránsito del grupo	
		www.ami.gov.co	

❖ Authorized Signature and City Reviewer Integration

AltaVia seamlessly integrates the City reviewer's electronic signature and ID into the violation approval process, ensuring full accountability and compliance.

- Reviewer Approval Workflow
 - Violations go through a multi-step approval process:
 - Automated AI verification of violation data.
 - Jenoptik-trained specialists review and validate violation details.
 - City reviewer accesses the secure web-based dashboard for final approval.
 - City officials can approve, reject, or request additional evidence before citations are printed.
- Secure Electronic Signature Application
 - Once approved, the City reviewer's digital signature and ID number are automatically affixed to each citation.
 - The system ensures only authorized violations receive a signature, preventing fraudulent or erroneous citation processing.

❖ **Efficient, Secure, and Compliant Mailing Process**

AltaVia offers a fully automated, high-volume print-and-mail process, ensuring timely, accurate delivery of all violations and notices.

- Mailing Accuracy and Security
 - Violations are printed and mailed via first-class USPS mail, ensuring fast, trackable delivery.
 - Automated second notice generation for unpaid violations.
 - Built-in logic prevents duplicate or erroneous notices from being sent.
- Audit and Reporting Capabilities
 - All printed violations and mailings are logged, ensuring full transparency and compliance.
 - Custom reports available on demand, including:
 - Citation rejection rates.
 - Mailing status and delivery confirmations.
 - Signature verification audits.

Jenoptik's AltaVia software delivers exceptional quality, accuracy, and compliance for the City's violation processing and mailing requirements. With precise printing, secure City reviewer signature integration, and automated mailing workflows, AltaVia ensures efficiency, reliability, and full regulatory compliance.

- **Maintenance, Service, and Repair Commitments**

- ❖ **Rapid Camera Replacement**

Jenoptik guarantees total replacement of any destroyed or unrepairable (for any reason) deployed camera within three (3) business days of notification by the City.

Replacement units will be fully calibrated, tested, and deployed to minimize downtime and ensure continued enforcement.



- ❖ **Guaranteed Camera Repairs**

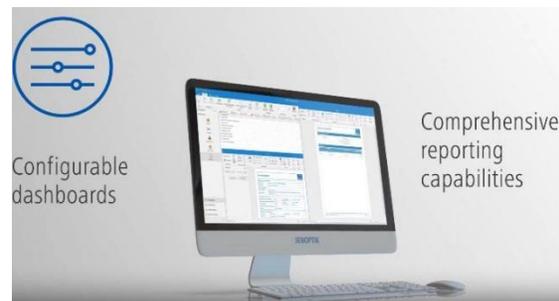
- Any inoperable (for any reason) deployed camera will be repaired within one (1) business day of notification by the City.
- As the manufacturer of the technology, Jenoptik ensures that all necessary parts and expertise are immediately available, eliminating the risk of delays caused by third- party service providers.



- ❖ **Daily Maintenance and Support**

Jenoptik provides daily maintenance to keep systems operational, including:

- Preventative maintenance to identify and resolve issues before failures occur.
- Daily calibration checks to maintain system accuracy and compliance.
- Camera relocation and redeployment support, as needed, to optimize enforcement coverage.



- ❖ **Comprehensive Monthly Reporting**

Monthly reports will be provided to the City, detailing:

- All maintenance performed on deployed cameras and related systems.
- Identified system errors and corresponding resolution actions.
- Total non-operational time for each camera and site.
- Any hardware, software, or system security violations encountered and remedied.





❖ **Advanced Tracking & Monitoring System**

Jenoptik will provide a real-time tracking system to monitor and review the status of technical issues identified by the City's authorized representative. This system will enable:

- Live tracking of maintenance requests and resolutions.
- Historical data logging for trend analysis and performance optimization.
- Immediate alerts and notifications for any system malfunctions requiring urgent attention.

Because Jenoptik owns and controls the technology, this tracking system is seamlessly integrated into our maintenance workflow, ensuring that no repair or service request is delayed due to third-party dependencies.

➤ **Issue Tracking, Self-Check, and Preventative Maintenance Automated Issue Tracking System**

- Our issue tracking system ensures that all reported concerns are logged, monitored, and resolved efficiently.
- Each issue will be assigned a unique case ID, allowing for full transparency in resolution timelines.

➤ **Self-Check & Error Recovery Capabilities**

- Jenoptik's camera systems feature built-in self-diagnostics to detect and address malfunctions automatically.
- The system can shut down and recover from certain errors without manual intervention, reducing downtime.

➤ **Preventative Maintenance Strategy**

- Regular inspections and component testing will be performed to prevent unexpected failures.
- Cameras will be visited and exchanged on a scheduled basis to ensure continued peak performance.

❖ **Proven Experience and Commitment**

Jenoptik has successfully managed and maintained speed enforcement systems for Prince George's County and other U.S. jurisdictions, ensuring:

- 99% operational uptime, exceeding industry standards.
- Rapid response times for repairs and replacements.
- Data-driven maintenance strategies that optimize enforcement effectiveness.



For the City, Jenoptik will implement the same proven maintenance framework, guaranteeing efficient, reliable, and high-performing automated enforcement systems that align with the City's traffic safety goals.

❖ The Jenoptik Advantage: Direct Manufacturer Support

Unlike other providers who rely on third-party service technicians, Jenoptik designs, manufactures, and maintains its own automated enforcement technology. This direct control over hardware and software ensures that:

- Repairs and replacements are performed without delays, as no third-party approvals or parts sourcing are needed.
- All maintenance meets the highest quality standards, since it is handled exclusively by trained Jenoptik specialists.
- 99% uptime is consistently achieved, keeping the City's enforcement operations running without interruption.

By leveraging Jenoptik's expertise, advanced maintenance strategies, and direct manufacturer support, the City will benefit from a seamless, well-maintained enforcement program, ensuring consistent uptime, reliable violation processing, and enhanced public safety.

➤ Sample Maintenance Forms



Vector Approval Sign-Off Sheet

A. Installation / Alignment / Configuration

Employee Name: _____ Date: 12/11/2024

Vector Site ID: PGC _____

Address: _____

Coordinates: _____

Site: (Highway / School / Residential) _____

Site Speed: 30 _____ Enforcement Speed: 42 _____

Photo of Speed Sign Attached? Yes No

Follow Vector SR Instructions for Installation and Alignment: Yes No

ANPR Zoom/focus: _____

Overview Zoom/focus: _____

Configure bofservice.local: Yes No

Configure Datablocks: Yes No

Ground Truth Tool Results Attached: Yes No

Lane 1 Capture Rate: 100 Read Rate: 100 Pass Fail

Lane 2 Capture Rate: 100 Read Rate: 93.10 Pass Fail

Lane 3 Capture Rate: _____ Read Rate: _____ Pass Fail

If site is School, configure and add schedule: Yes No

Create Snapshot: Yes No

Turn ON only Test Endpoint 1: Yes No

Employee Signature: _____ Date Completed: 12/11/2024

B. 1st Review Check

Employee Name: _____ Date Checked: 12/13/2024

Confirm images day and night focus are not blurry: Yes No

Confirm ANPR Zoom/focus: Yes No Modified

If modified explain change: _____

Confirm Overview Zoom/focus: Yes No Modified

If modified explain change: _____

Confirm bofservice.local is configured properly: Yes No Modified

If modified explain change: _____

Confirm Datablocks are configured properly: Yes No Modified

If modified explain change: changed

If School, confirm schedule is configured properly: Yes No Modified

If modified explain change: Residential



If more changes were made explain them and why: _____

If changes were made create a new Snapshot and Save: Yes No

Confirm no cutoffs on altaviadevs: Yes No

Employee Signature: _____ Date Completed: 12/13/2024

C. Project Manager Check

Employee Name: ¹ _____ Date Checked: 01/15/25

Approved Denied

Comments: self test are constant, photos and video looks good. Speed limit is correct.

Employee Signature: _____ Date Completed: 01/15/25

D. Altavia Operator Check

Employee Name: _____ Date Checked: 01/16/2025

Approved Denied

Comments: _____

Employee Signature: _____ Date Completed: 01/16/2025

E. Turn ON Production Enforcement

Turn OFF Test Endpoint 1: Yes No

Turn ON Production Enforcement Endpoint 2: Yes No

Performed By: _____ Enforcement Date: _____



Jenoptik Smart Mobility Solutions
Daily Self Check Logs

Site Code:	PGC	Location	
IP:		Technician Name:	Tom
Date:	Jan 28 2025	Time:	12:00:11am

System Self Test Information

Self-Test Speed:	40
Speed Limit:	30
Threshold Speed:	42
SSV:	40
Lane:	1

Verified		
	YES	NO
Self Test Date and Time	✓	
Self Test Location Information	✓	
Self Test Speed Limits	✓	
Self Test Trigger Speed	✓	
Self Test Data Bar Information	✓	
Self Test Test Image(s)	✓	

Engineer/Technician Signature	
-------------------------------	--

- a) Provide a solution that must be in a fixed location in nature.

Jenoptik confirms that all speed enforcement cameras to be deployed will be of a fixed type of solution.

- b) Provide detailed information on the manufacturer of the proposed system including where the equipment components are manufactured and local authorized service agents.

As shared earlier, the VECTOR SR system is solely designed, developed, and built by Jenoptik. All system components are manufactured in Germany and the United Kingdom. As the manufacturer of the hardware and developer of the software, Jenoptik does not rely on third party vendors. All needed repairs, ongoing maintenance and support are done by our own experienced and well-versed service Team.

- c) Provide a site plan, pursuant to the FDOT school zone specifications (Exhibit D).

Coral Gables High School

Proposed two pole solution located on SW 40th St. to include two Vector camera/radar systems monitoring EB/WB approaches. Other locations of enforcement possible based on needs of the city.



Coral Gables Preparatory Academy

Proposed single pole located on WB Minorca Ave. to include one Vector camera/radar system. Other locations of enforcement possible based on needs of the city.



GW Carver Elementary School

Proposed two pole solution located on Grand Ave. to include two Vector camera/radar systems monitoring EB/WB approaches. Other locations of enforcement possible based on needs of the city.



d) Provide details on implementation/installation process, including coordination with any third- party stakeholder and project schedule

Jenoptik values the importance of seamless collaboration and will actively engage with all relevant departments throughout the project. We will establish dedicated points of contact and maintain open communication channels to ensure smooth progress and address any inquiries promptly.

Our team will collaborate with a licensed civil engineer certified in the state of Florida to provide stamped installation drawings for your review and approval.

We will diligently prepare and submit all necessary permit applications, design drawings, and other documents required by the City or other regulatory entities.

We guarantee that all work conducted adheres to the highest standards and strictly follows all applicable Federal, State, and local regulations.

We are committed to responsible and compliant practices throughout the project lifecycle according to state's regulations.

Jenoptik will deliver, install, professional level Camera systems within the City. While specific timelines are subject to factors such as permit approvals, weather conditions, and construction at yet-to-be-determined locations,

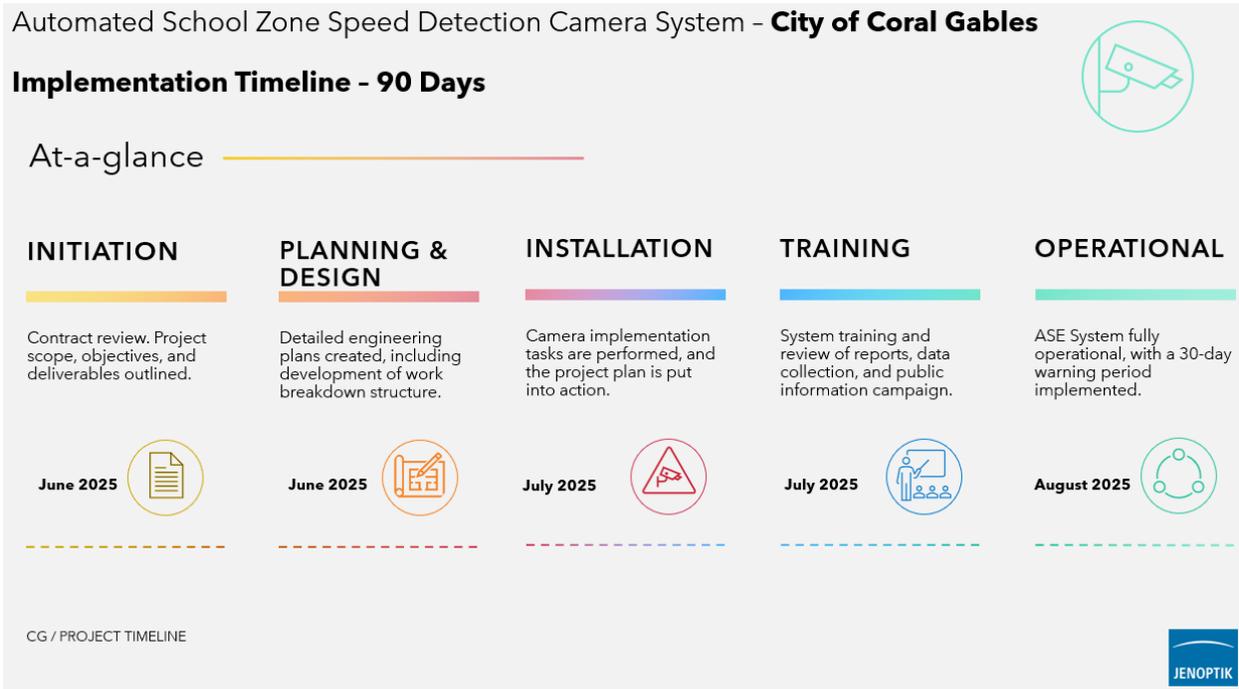
In collaboration with the City and its police department, we will conduct a comprehensive analysis to identify high-priority locations where our solution can demonstrably enhance traffic safety and enforcement. Following site selection, we will ensure the smooth installation of our camera systems, securing all necessary permits and completing requisite studies and plans.

Upon system activation and integration with the Back Office Facility, we will implement a warning period to familiarize drivers with the new enforcement measures. After the warning period concludes, citations will be issued to ensure adherence to traffic regulations.

This Timeframe is an Estimate and may vary depending on several factors, including:

- Permitting requirements by the City and other relevant authorities.
- Weather conditions during the installation period.
- Complexity of individual camera locations (e.g., existing infrastructure, power availability).

The following timeline chart outlines the implementation timeline process. Jenoptik will commit all mentioned resources listed above to this project.



- e) **Guarantee that they will maintain all equipment, documentation, certifications, and permissions related to the program.**

Jenoptik will ensure that all required equipment, documentation, certifications, and permissions related to the City's camera speed program are maintained at no cost to the City as part of the revenue share model.

- f) **Propose a system that complies with relevant laws and regulations regarding speed enforcement and data privacy.**

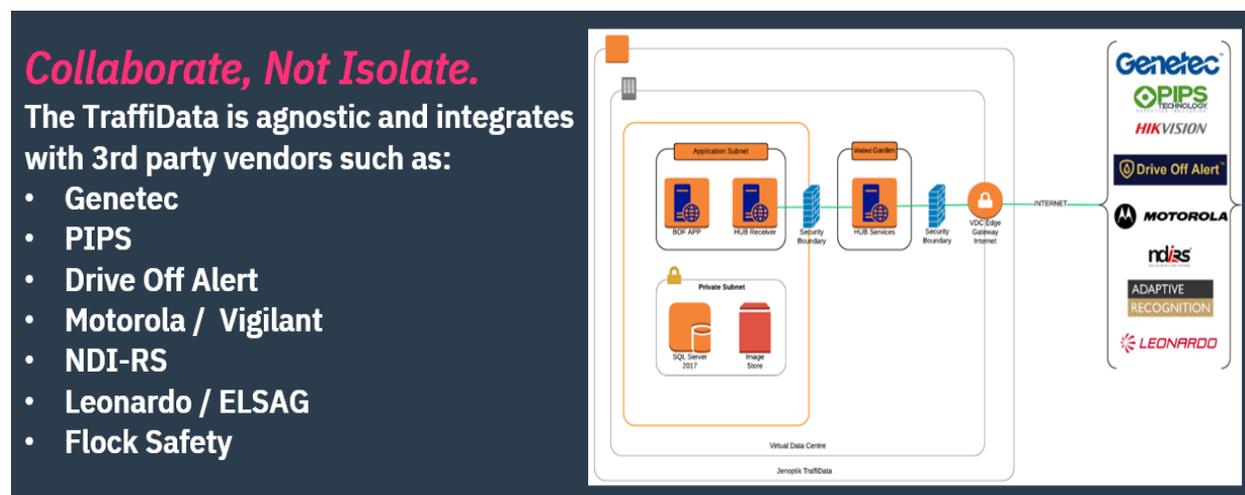
Jenoptik confirms that the proposed system does comply with all relevant laws and regulations regarding speed enforcement and data privacy.

- g) **Propose a solution that must include automated license plate readers for each location.**

Jenoptik will ensure to have license plate readers at each school zone location designated by the City. The VECTOR SR system is an all-in-one system with speed and automated license plate reader from a **single camera with multiple solution.**

- h) **Propose a solution that must have the ability to merge automated license plate readers data with FLOCK, VIGILANT, and REKOR Recognition database systems database systems.**

Jenoptik confirms compliance with merging the automated license plate readers data with other providers' database systems. Our back-office software TraffiData is agnostic and can integrate with third party providers.



- i) Propose a solution that includes Automated license plate readers and video system capabilities which must be maintained 24 hours a day without regard to school calendar or the volume of citations generated at any location.

Jenoptik will ensure that all automated license plate readers and video systems will function 24x7 regardless of the school calendar and / or the citations' volume generated at any location.

- j) Agree to be the "Merchant of Record" and submit the payment in full, independent of fees (of any kind) or at a minimum, be able to pass any credit card service fees onto the customer. The Authorize.net, and the processor is Cardpointe through AMG.

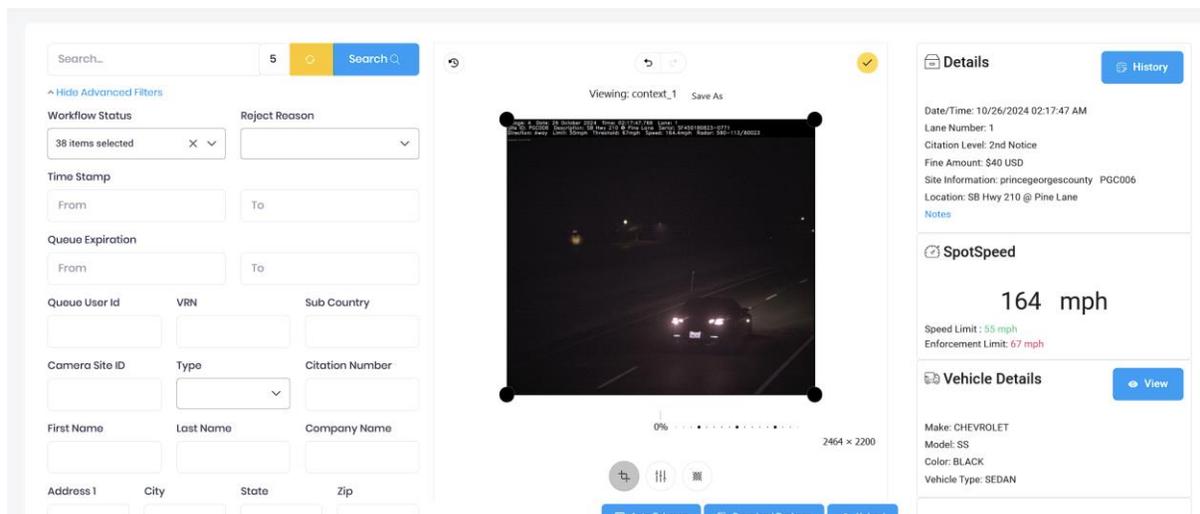
Jenoptik agrees to be the Merchant of Record" and will submit full payment independent of fees (of any kind) or at a minimum, be able to pass any credit card service fees onto the customer. Jenoptik agrees that the Authorize.net, and the processor is Cardpointe through AMG.

- k) Propose a solution that must cover at least six lanes in one direction for speed enforcement as needed.

Jenoptik's cameras system can monitor multiple lanes in one direction; up to six (6) lanes.

- l) Propose a solution that must provide for the captured speed and legible tag number of vehicles under all of the following conditions: detecting vehicles traveling at least up to 175 miles per hour with a speed accuracy of +/- 1 MPH; processing at least 200 vehicles simultaneously; detecting vehicles up to 300 yards range; and processing in inclement weather.

The VECTOR SR system uses 3D radar sensor detection that's capable of monitoring speed up to 186 MPH with a speed accuracy of +/- 1 MPH.



Jenoptik’s ROBOT cameras system can process at least 200 vehicles simultaneously; detecting vehicles up to 300 yards range; and processing in inclement weather.

Example evening / dusk image (cropped)	Example night image (cropped)	Example day image(cropped)
		
Example Rain image (cropped)	Example Snow image (cropped)	Example Fog image (cropped)
		

- m) **Propose a solution that must provide for images and videos that will be used for reviewing and for the evidence package. The images and videos need to be of at least a minimum resolution of 1280 x 1024. Additionally, all camera evidentiary still images and videos of the tags, intersection overviews, etc., must be clearly visible to identify tag numbers, vehicle, make, color, model, etc. for court presentations.**

The proposed combined solution from JENOPTIK exceeds the minimum requirements for evidence quality and visibility.

The VECTOR SR system consistently captures images and videos at resolutions of at least 1280 x 1024, ensuring all evidentiary materials meet or exceed court presentation standards. The solution's advanced imaging capabilities produce exceptionally clear visuals that allow for definitive identification of critical vehicle details including tag numbers, vehicle make, model, and color—essential elements for successful court proceedings. This clarity is maintained across all evidentiary components, from license plate captures to intersection overviews.

n) Propose a solution that must have the ability to change business rules as it relates to the violations processing and changing requirements

AltaVia's solution delivers exceptional flexibility for business rules management related to violation processing. Our system features a configurable backend architecture that allows for seamless implementation and modification of business rules based on the City's defined parameters.

These adaptable rules engine enables updates to existing rules, implement new requirements and can accommodate evolving regulatory requirements, policy changes, and procedural adjustments through a structured configuration process.

As demonstrated in our previous responses regarding customization capabilities, this business rules flexibility extends across all aspects of the violation lifecycle—from initial detection and validation through adjudication and resolution—ensuring the system maintains alignment with the City's operational needs over time while preserving processing integrity and compliance requirements.

o) Propose a system that must be programmable for school calendar, specific enforcement times, and variable speed thresholds.

Jenoptik's speed enforcement cameras can be programed and customized based on the current school zone speed hours. The system utilizes:

- GPS receiver for accurate time source and geographic monitoring
- Accurate primary and secondary time clocks

The system also allows for variable speed thresholds to be setup and modified as needed. The following three profiles are currently available and can be modified with additional ones added as well:

- **Profile A-** Beacon is flashing and speed limit is reduced (Example 7:30 to 8:30 and then 2:30 to 3:30).
- **Profile B-** After morning beacon time and the children are in school and the speed limit is the regular posted speed (Example 8:31 to 2:30).
- **Profile C-** Any time after the afternoon beacon until the morning beacon (Example 3:31pm to 7:29 am next morning) This is only used to gather traffic data that can be utilized by the Police Department or Traffic Engineering for such things as Traffic Counts etc.

p) Provide details on maintenance throughout the life of any resulting agreement.

The following outlines our comprehensive approach and commitment to the City regarding maintenance, service, and repair throughout the life of any resulting agreement.

Rapid Camera Replacement

- Jenoptik guarantees total replacement of any destroyed or unrepairable (for any reason) deployed camera within three (3) business days of notification by the City.
- Replacement units will be fully calibrated, tested, and deployed to minimize downtime and ensure continued enforcement.



Guaranteed Camera Repairs

Any inoperable (for any reason) deployed camera will be repaired within one (1) business day of notification by the City.

- As the manufacturer of the technology, Jenoptik ensures that all necessary parts and expertise are immediately available, eliminating the risk of delays caused by third-party service providers.



Local Technicians & Support Personnel

We maintain a network of six certified technicians strategically located within the area to ensure timely response to emergencies and minimize travel time. These technicians are readily available and equipped to oversee all aspects of system maintenance and repair.



Daily Maintenance and Support

Jenoptik provides daily maintenance to keep systems operational, including:

- Preventative maintenance to identify and resolve issues before failures occur.
- Daily calibration checks to maintain system accuracy and compliance.
- Camera relocation and redeployment support, as needed, to optimize enforcement coverage.

Routine Inspection & Maintenance

- Preventive maintenance: Scheduled inspections are conducted quarterly to identify potential issues and perform preventative maintenance tasks like cleaning, and software updates.
- Corrective maintenance: Any issues identified during inspections or reported malfunctions are addressed promptly through repairs or part replacements.

Maintenance Documentation & Logs

- All maintenance activities, including inspections, repairs, and replacements, are meticulously documented.
- Documentation includes details like:
 - Date and time of maintenance
 - Location of the equipment
 - Description of the issue or task performed
 - Replacement parts used (if applicable)
 - Technician name and signature
- These records are maintained electronically for easy access and retrieval, ensuring a comprehensive service history for each equipment unit.

Notification Procedures for Maintenance Issues

- The system is designed to automatically notify our support team of any critical malfunctions or errors.
- Additionally, authorized personnel can report maintenance issues through a dedicated online portal, email, or phone hotline.

Remote Status Checks

The system allows for remote monitoring of various aspects, including:

- Equipment health: Monitors system uptime, operational status, and potential error messages.
- Environmental conditions: Tracks factors like temperature, humidity, and power supply to identify potential environmental threats.
- Data transmission: Ensures continuous and secure data transfer between the equipment and central server.

Daily Operational Checks

The system performs automated daily operational checks to verify:

- System functionality of core components like cameras, sensors, and data processing units.
- Accuracy of speed detection and violation capture.
- Data integrity and transmission efficiency.

Daily Quality Checks

The system conducts daily quality checks on captured data, including:

- Data completeness and consistency: Verifies data integrity and absence of errors or missing information.
- Speed measurement accuracy: Confirms the accuracy of recorded speed data within the specified tolerance range.
 - Proven Experience and Commitment



Jenoptik has successfully managed and maintained speed enforcement systems for Prince George's County and other U.S. jurisdictions, ensuring:

- 99% operational uptime, exceeding industry standards.
- Rapid response times for repairs and replacements.
- Data-driven maintenance strategies that optimize enforcement effectiveness.

For the City, Jenoptik will implement the same proven maintenance framework, guaranteeing efficient, reliable, and high-performing automated enforcement systems that align with the City's traffic safety goals.

The Jenoptik Advantage: Direct Manufacturer Support

Jenoptik does not rely on third-party service technicians. Jenoptik designs, manufactures, and maintains its own automated enforcement technology. This direct control over hardware and software ensures that:

- Repairs and replacements are performed without delays, as no third-party approvals or parts sourcing are needed.
- All maintenance meets the highest quality standards, since it is handled exclusively by trained Jenoptik specialists.
- 99% uptime is consistently achieved, keeping the City's enforcement operations running without interruption.

By leveraging Jenoptik's expertise, advanced maintenance strategies, and direct manufacturer support, the City will benefit from a seamless, well-maintained enforcement program, ensuring consistent uptime, reliable violation processing, and enhanced public safety.

- q) **Ensure that all hardware complies with the National Defense Authorization Act (NDAA) specifically section 889, NDAA - Section 889.**

Jenoptik confirms that all hardware complies with the National Defense Authorization Act (NDAA) specifically section 889, NDAA - Section 889.

2.2.1.2 Provide for the installation of speed detection camera system equipment that have the ability to add, change, remove locations at no cost to the city. The Proposer shall:

- a) **Provide details of its equipment, such as the image quality, storage capacity, self-test capabilities, operating in varying weather conditions, reliability, and parts and assembly country(ies) of origin. The details must include the requirements listed in section 2.3.1.**

Jenoptik's VECTOR SR is a fully self-contained compact smart camera incorporating:

- An ALPR monochrome camera module
- A color context day/night camera module
- Onboard processing, artificial intelligence and communication interfaces.



It provides crisp, high-resolution images for vehicle and license plate identification, even in low-light conditions. It has a high-capacity local internal storage is available in a range of capacities, ensuring that data is preserved for later transmission in the event of a communication link outage.

VECTOR SR uses three key sensors to detect vehicles and gather data with superior night-time accuracy of plate capture and reading. Jenoptik radar sensor performs a continuous self-test in parallel with the frequency regulation and monitoring of the operating parameters, so that the proper functioning of the sensor is always guaranteed. In addition, further checks can be carried out by the quick and the extensive self-test. All system components are manufactured in Germany and the United Kingdom.

b) Provide details on maintenance throughout the life of any resulting agreement.

Please refer to Section II. Item 2.2.1.1 under Maintenance, Service, and Repair Commitments in page 56.

c) Be responsible for modifying, replacing, or repairing any equipment or system component to the satisfaction of the City when necessary.

Jenoptik will be fully responsible for modifying, replacing, or repairing any equipment or system component to the satisfaction of the City when necessary.

d) Ensure that all equipment used must meet and operate under Federal, State, and local requirements.

Jenoptik confirms that all equipment used for the City's SDS program will meet and operate under Federal, State, and local requirements.

e) Be responsible for the cost permitting process for the implementation and maintenance of the project.



Jenoptik will be responsible for the cost permitting process for the implementation and maintenance of the project.

- f) Ensure all the necessary equipment will be provided, owned and maintained in good working order by the proposer.**

Jenoptik will ensure that all necessary equipment will be provided, owned and maintained in good working order throughout the tenure of the potential contract with the City.

- g) Be responsible for the cost of returning physical locations to their previous state if any equipment is removed or uninstalled for any reason.**

When speed enforcement is no longer needed at a particular school location, and upon the request of the City, Jenoptik will ensure to return the pole where current system is mounted on back to its original state.

2.2.1.3 Provide & maintain the required software for the SDS program.

- a) Provide details on software and data capabilities of proposed system and compliance with retention requirements of all applicable local, county, state, and federal laws and ordinances.**

AltaVia delivers a robust cloud-based solution that fully addresses all statutory compliance requirements through comprehensive data management capabilities. Our system maintains strict adherence to all applicable local, county, state, and federal retention requirements throughout the entire violation lifecycle.

The platform's advanced data architecture incorporates configurable retention policies that automatically govern the storage, accessibility, and eventual disposition of all system data—including violation records, evidence packages, and correspondence. This ensures continuous compliance with evolving regulatory frameworks without requiring manual intervention.

As detailed in our previous responses, the system provides a complete process chain from data import through adjudication and payment processing. The multi-stage review workflow ensures proper evidentiary standards, while the modular architecture enables adaptation to jurisdiction-specific requirements. Being developed and maintained internally by JENOPTIK ensures we can rapidly implement compliance-related modifications as regulatory requirements evolve.

The comprehensive audit logging capabilities further support compliance verification by maintaining detailed records of all system access and evidence handling activities.

- b) Provide automated license plate recognition software to be incorporated or captured separately to capture and search for all vehicle's description, including**

but not limited to: tag numbers; vehicle's make, model, year, etc.; and persons or items of interest. The software must have local and national network databases to identify vehicles that are flagged or of interest. It must have the ability to merge automated license plate readers data with FLOCK, VIGILANT, and REKOR Recognition database systems.

TraffiData - Advanced ALPR Analysis Software

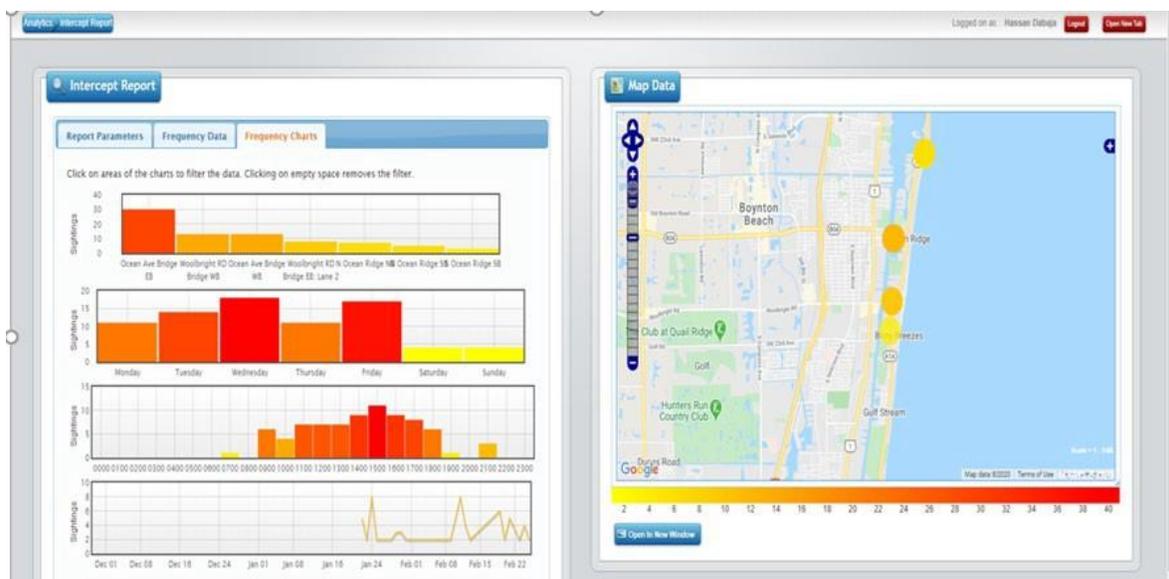
Jenoptik's TraffiData software provides real-time data analysis for ALPR systems, enhancing law enforcement and traffic management:

- Comprehensive vehicle movement tracking.
- Automated alerts for flagged or suspect vehicles.
- Integration with local, state, and national databases.

This platform enables law enforcement agencies to conduct targeted investigations, track stolen vehicles, and monitor high-risk areas.

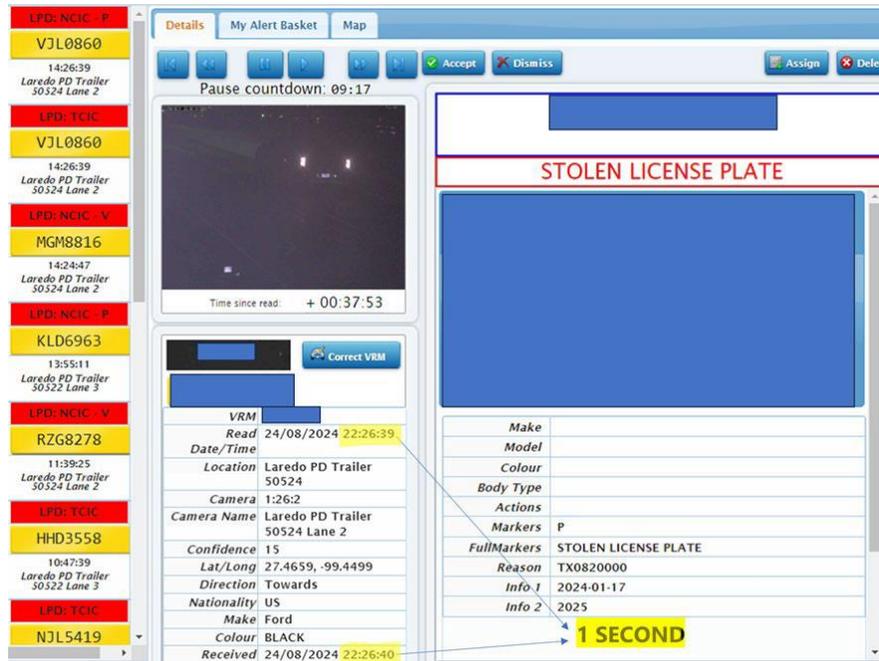
TRAFFIDATA is a fully functioning, web-based back-office software for ALPR data storage, matching and reporting. It is accessible from any device with internet connectivity, such as desktops, laptops, and mobile devices whether in the police department or in squad patrol vehicles. It is a mature platform with over 15 years of development and real-world use in multiple countries.

It is capable of handling 95M+ reads per day. TRAFFIDATA has powerful investigative and analytical tools that enables officers to Capture > Analyze > Act by providing powerful analytical insights. From the Intercept Report (Arrest by Appointment), Convoy Report, and Location Report to hotlist integration (e.g., FDLE and NCIC).

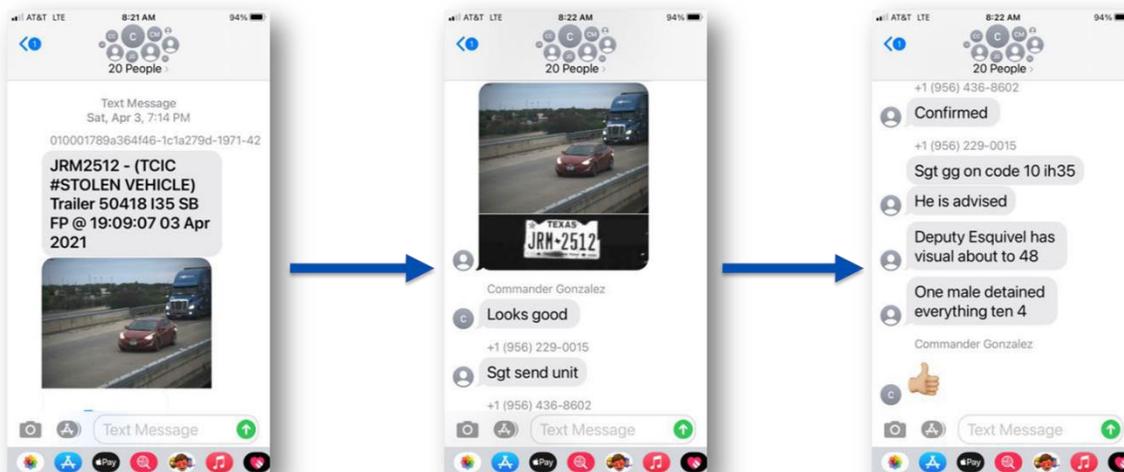


Example Intercept "Arrest by Appointment" Report

Hotlist alerts are sent in under 5 seconds from the time a vehicle of interest passes through the camera network.



Hotlist alerts can be sent directly to the cellular device. This allows law enforcement staff to take instant actions and communicate effectively among themselves. The following is an example where 20 deputies opted to receive alert notifications. Once the alert was received in one second, they were able to act instantly and communicate what action(s) to take effectively which led to the recovery of the stolen vehicle and making an arrest.



c) Ensure that the software violations processing application/dashboard that will be used by the City for approving, dismissing, searching, administrative needs, etc., have the following features:

- 1. The application/dashboard that will be used to process violations needs to be adaptable and customizable to meet the requests of the City.*

AltaVia Back Office Facility (BOF) processing solution offers a highly flexible platform that can be adapted to meet the City's requirements and program objectives. Our system features built-in modules with extensive configuration options, including customizable user administration capabilities that allow precise control over roles, permissions, and access levels.

The platform is specifically designed to adapt to the City's unique requirements through a formal, structured configuration or change request process. This ensures that all custom workflows, forms, reporting needs, and integration points can be tailored to match the City's specifications.

Our solution's architecture prioritizes configurability, allowing the City to make ongoing adjustments as policies, procedures, or organizational needs evolve over time, ensuring long-term value and operational alignment.

- 2. There must be only one application/dashboard used to handle both notices of violations and uniform traffic citations.*

AltaVia fully complies with the requirement for a single, unified platform to manage both notices of violations and uniform traffic citations. Our solution provides a comprehensive dashboard that consolidates all violation management functions into one cohesive interface, eliminating the need for multiple systems or applications.

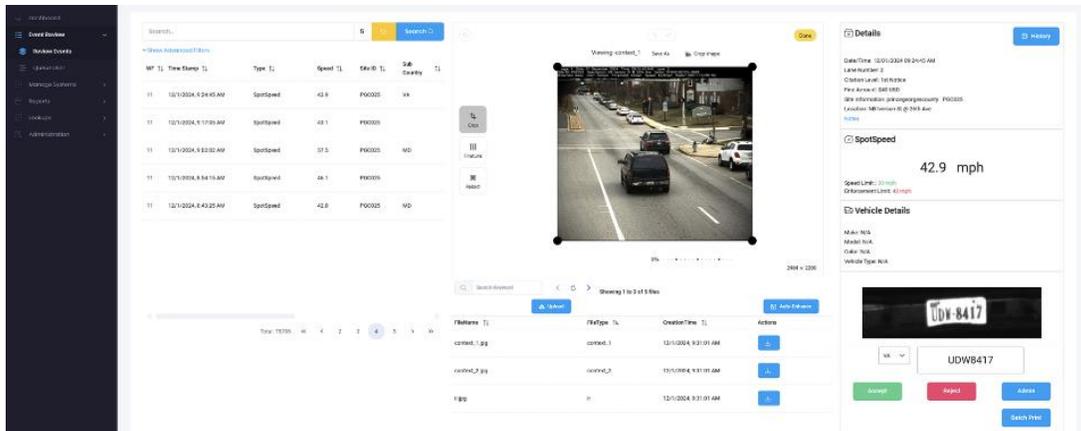
This integrated approach enables authorized personnel to process, track, and manage the complete violation lifecycle seamlessly within a single application—from initial detection through citation issuance, adjudication, and resolution. The unified dashboard ensures consistent data handling, streamlined workflows, and improved operational efficiency while maintaining distinct processing requirements for different violation types.

- 3. All evidentiary still images and video used for processing a violation shall be displayed simultaneously on the dashboard.*

AltaVia fully meets the requirement for simultaneous display of all evidentiary materials on a single dashboard. Our solution presents all key evidential items in a comprehensive at-a-glance view, including multiple still images of the vehicle, license plate captures, violation video footage, GPS coordinates, date and time stamps, and speed data.

This integrated display allows reviewing officers to efficiently assess all violation evidence without navigating between screens, streamlining the validation process and improving decision-making accuracy. The dashboard's intuitive layout organizes these elements logically while maintaining visual clarity and accessibility.

As noted in our response to Question 1, the dashboard layout can be further enhanced to align with the City's specific operational preferences and workflows if required, ensuring optimal usability for enforcement personnel. An image sample of the dashboard is provided below:

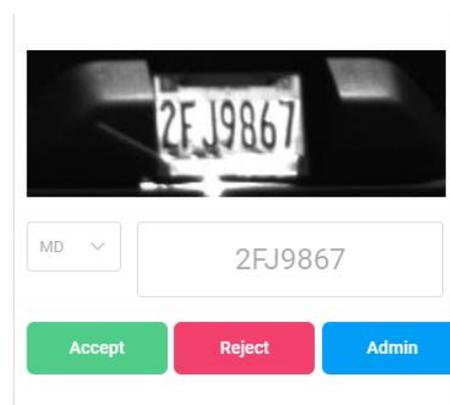


4. *The tag number that the system has read must be in large print and located next to the image of the tag number for ease of verification.*

AltaVia system meets and exceeds the requirement for prominent display of vehicle tag numbers. Our solution positions the automatically read tag number in large, high-contrast print immediately below the license plate image for optimal verification efficiency.

This strategic placement creates a natural visual workflow that allows reviewing officers to quickly compare the captured license plate image with the system-interpreted tag number in a single glance. The proximity of these elements eliminates the need for eye movement across the screen, reducing fatigue and increasing processing accuracy.

The large font size enhances readability, particularly during extended review sessions, while maintaining proper visual hierarchy within the overall dashboard layout.





5. *Capability to independently filter potential violations flagged for review by the issuing City personnel. Categories for filtering must include by lane number, date/time and location.*

AltaVia provides comprehensive filtering capabilities that fully satisfy the requirement for independent filtering of potential violations flagged for review. Our system enables authorized City personnel to efficiently sort and organize violations using multiple filtration criteria including lane number, date/time ranges, and specific location/site identifiers, amongst others (e.g., workflow status, rejection reason, first name, last name, make, model, color, VRN/license plate number etc.) in addition to the Altavia’s Queuing capability.

This robust filtering functionality allows reviewing officers to prioritize their workload strategically, focus on specific violation patterns, and manage high-volume periods more effectively. The filtering interface is intuitive and responsive, providing immediate results without processing delays.

As part of our commitment to customization, these filtering parameters can be further tailored to incorporate additional City-specific criteria beyond the standard requirements, ensuring the system aligns perfectly with local enforcement priorities and operational workflows.

Workflow Status		Reject Reason	
<input style="border: 1px solid #ccc; padding: 2px;" type="text" value="40 items selected"/> ✕ ▼		<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	
Time Stamp			
<input style="border: 1px solid #ccc; padding: 2px;" type="text" value="From"/>		<input style="border: 1px solid #ccc; padding: 2px;" type="text" value="To"/>	
Queue Expiration			
<input style="border: 1px solid #ccc; padding: 2px;" type="text" value="From"/>		<input style="border: 1px solid #ccc; padding: 2px;" type="text" value="To"/>	
Queue User Id	VRN	Lane #	
<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	
Camera Site ID	Type	Citation Number	
<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	
First Name	Last Name	Company Name	
<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	
Address 1	City	State	Zip
<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>
Vehicle Type	Vehicle Make	Vehicle Model	
<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	<input style="border: 1px solid #ccc; padding: 2px;" type="text"/>	

- The application/dashboard must have a search section capable of querying full or partial information input of, but not limited to, Violation number, owner, UTC number and plate number. Search criteria must also include state and date range.

AltaVia delivers a powerful search section that fully satisfies the requirement for comprehensive querying capabilities. Our system enables users to search using complete or partial information across multiple data points including violation & UTC number, owner information, and plate number.

The advanced search functionality also includes additional filtering parameters such as state jurisdiction and customizable date ranges, allowing for precisely targeted queries. This search capability enables City personnel to quickly locate specific violations or groups of violations across the entire database without navigating through multiple screens.

5

↻

Search 🔍

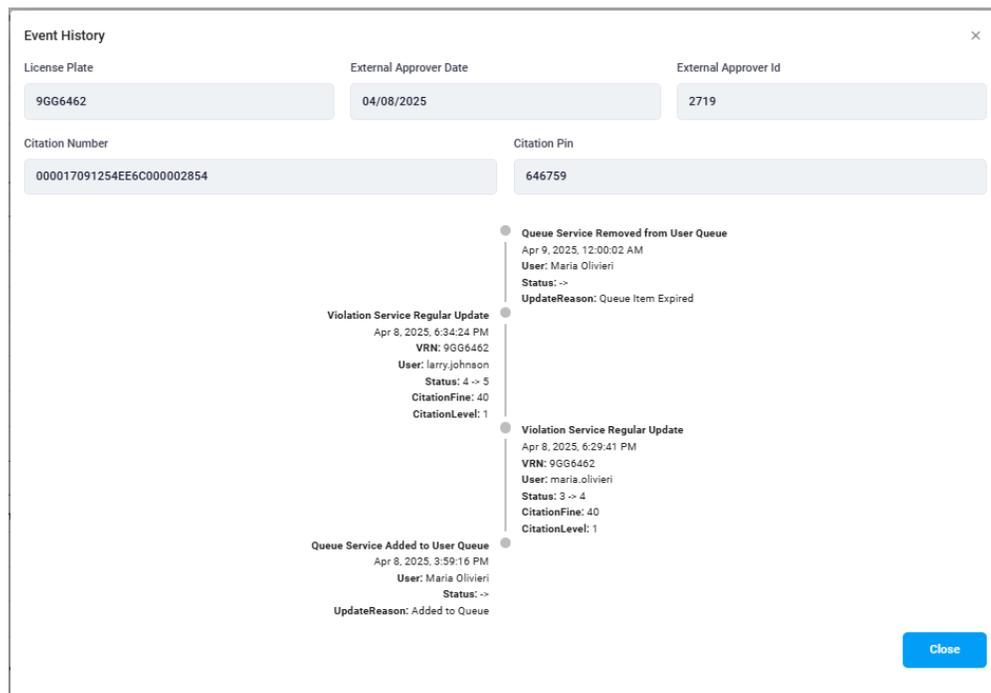
^ Hide Advanced Filters

<p>Workflow Status</p> <div style="border: 1px solid #ccc; padding: 5px; display: flex; justify-content: space-between; align-items: center;"> 40 items selected ✕ ▼ </div>	<p>Reject Reason</p> <div style="border: 1px solid #ccc; padding: 5px; display: flex; justify-content: flex-end; align-items: center;"> ▼ </div>		
<p>Time Stamp</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid #ccc; padding: 5px; width: 45%;">From</div> <div style="border: 1px solid #ccc; padding: 5px; width: 45%;">To</div> </div>			
<p>Queue Expiration</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid #ccc; padding: 5px; width: 45%;">From</div> <div style="border: 1px solid #ccc; padding: 5px; width: 45%;">To</div> </div>			
<p>Queue User Id</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>VRN</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Lane #</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	
<p>Camera Site ID</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Type</p> <div style="border: 1px solid #ccc; padding: 5px; display: flex; justify-content: flex-end; align-items: center;"> ▼ </div>	<p>Citation Number</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	
<p>First Name</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Last Name</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Company Name</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	
<p>Address 1</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>City</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>State</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Zip</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>
<p>Vehicle Type</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Vehicle Make</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	<p>Vehicle Model</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"></div>	

- The application/dashboard must provide access to the timeline of the case history of a violation or potential violation and UTC. The case history must include but not be limited to dates and times, actions, users, details, notes, when the potential violation is imported into the system, state data, all handling operators, communications notes from callers received by the proposer processing call center, documents issued by the system and documents received electronically and or by mail relating to the violation. Authorized City staff must be able to input notes regarding the violation.

AltaVia's platform provides authorized users with complete access to a detailed timeline of the entire case history for both violations and potential violations. This comprehensive chronological record captures all critical touchpoints throughout the violation lifecycle including import timestamps, state data retrievals, operator interactions, documentation issuance, and receipt of related correspondence.

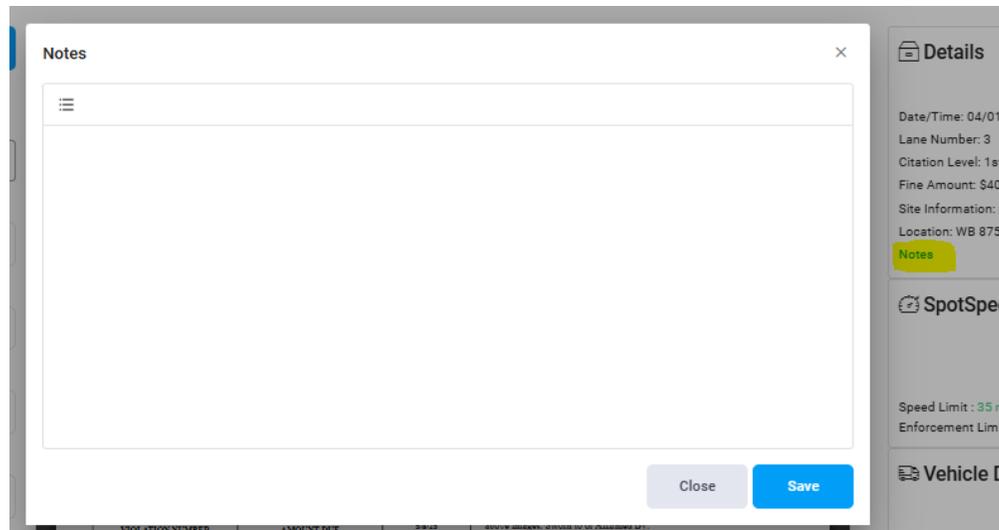
The AltaVia maintains a thorough audit trail documenting all actions taken, user identifications, precise dates and times, and detailed notes from multiple sources including customer service representatives handling caller inquiries. City staff with appropriate permissions can easily add their own notation to case records, creating a complete historical record for each violation.



The screenshot displays the 'Event History' window for a specific violation case. At the top, search filters are provided for License Plate (9GG6462), External Approver Date (04/08/2025), and External Approver Id (2719). Below these, the Citation Number (000017091254EE6C000002854) and Citation Pin (646759) are shown. The main area features a vertical timeline of events:

- Queue Service Added to User Queue**: Apr 8, 2025, 3:59:16 PM. User: Maria Olivieri. Status: -. UpdateReason: Added to Queue.
- Violation Service Regular Update**: Apr 8, 2025, 6:29:41 PM. VRN: 9GG6462. User: maria.olivieri. Status: 3 -> 4. CitationFine: 40. CitationLevel: 1.
- Violation Service Regular Update**: Apr 8, 2025, 6:34:24 PM. VRN: 9GG6462. User: larry.johnson. Status: 4 -> 5. CitationFine: 40. CitationLevel: 1.
- Queue Service Removed from User Queue**: Apr 9, 2025, 12:00:02 AM. User: Maria Olivieri. Status: -. UpdateReason: Queue Item Expired.

A 'Close' button is located at the bottom right of the window.



2.2.1.4 Reporting/Security

Provide details of how the proposer will be able to demonstrate compliance with the reporting/security requirements necessary for the SDS program. Proposer shall:

- a) Provide details on the reporting, statistical analysis, and log maintenance capabilities of the system proposed at no cost to the City.

Jenoptik manufactures a line of next-generation cameras and provides a bespoke solution with full setup and onboarding that is customized to the customer's needs. Jenoptik provides custom reporting, statistical analysis, and log maintenance customized to the customer's needs as well.

Our system offers a robust reporting suite designed to provide the City with a clear and detailed picture of the School Zone Speed Enforcement Program's performance. This suite encompasses a wide range of reports, including but not limited to the categories you have outlined:

Enforcement Activity

- Number of Events: Track the total number of speed detection events captured by the camera systems.
- Number of Citations/Violations Recorded: Monitor the total number of potential violations identified by the system.
- Number of Citable Citations/Violations: Analyze the number of violations that meet the established criteria for issuing citations.

Location-Based Analysis

- Traffic Volumes and Citation/Violation by Location: Correlate traffic volume data with the number of citations issued at specific locations. This helps identify areas requiring further enforcement or safety measures.

- Breakdown of Citations/Violations by Location: Analyze the distribution of citations across different camera locations for targeted program optimization.

Citation Management

- Number of Citations/Violations Not Resulting in Citations: Identify the reasons why some potential violations are not converted into citations. This allows for program improvement and consistency.
- Breakdown of Rejection Categories and Amounts: Analyze the reasons for rejected citations and any associated monetary values.
- Number of Citations/Violations Prepared and Mailed: Track the efficiency of the citation issuance process.
- Number of Dollar Amounts of Fines Collected Monthly and Total to Date: Monitor revenue generated by the program over time.
- Status of Citations/Violations Issued: Track the current status of all citations (outstanding, paid, in collections, etc.)

Additional Reports

- Equipment Performance: Monitors equipment hours of service, maintenance status, and downtime reasons, facilitating proactive maintenance schedules.
- Funds Collected by Camera System: Provides a detailed breakdown of revenue collected by each individual speed enforcement system within the program.

Customization & Scheduling

We understand that specific reporting needs may arise. Our system allows for customizable reports and the ability to schedule automatic report generation at defined intervals (daily, weekly, monthly). Reports can be easily exported for further analysis or shared with relevant stakeholders.

This comprehensive reporting suite empowers the City to:

- Gain data-driven insights: Track program performance, identify trends, and make informed decisions.
- Optimize enforcement strategies: Effectively allocate resources based on violation data and traffic patterns.
- Enhance transparency: Provide clear reporting to the public and stakeholders.
- Improve program efficiency: Identify areas for improvement and streamline program operation.

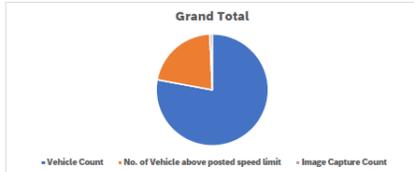
The following sample reports provide insight into Jenoptik's reporting capabilities and how data is structured for real-time enforcement tracking and program evaluation:



Sample Report - Feb 2025

Date	Vehicle Count	No. of Vehicle above posted speed limit	Image Capture Count	Avg. Speed
02/12/2025	441	150	6	37.91
02/13/2025	854	215	2	36.24
02/14/2025	830	232	6	36.74
02/15/2025	846	207	9	36.42
02/16/2025	768	175	3	36.23
02/17/2025	661	184	5	37.09
02/18/2025	500	182	13	38.09
Grand Total	4900	1345	44	36.36

85th Percentile for the average rate of speed 37.5



Camera Status

Status	Make	Camera	Op Mode	Last Tot	Last Sync	10 Feb	11 Feb	12 Feb	Last Read Received	Self Test
Spot Speed	New	Camera 1 172.1	Non-Enhancement	n/a	n/a	5,905	6,278	396	2025-02-12 10:04:40	
Spot Speed	New	Camera 1 172.1	Enhancement	n/a	n/a	11,223	21,062	2,162	2025-02-12 10:05:00	
Spot Speed	New	Camera 1 172.1	Enhancement	n/a	n/a	2,252	5,383	883	2025-02-12 10:04:38	
Spot Speed	New	Camera 1 178.1	Enhancement	n/a	n/a	3,879	4,050	921	2025-02-12 10:05:07	
Spot Speed	New	Camera 1 180.1	Enhancement	n/a	n/a	815	832	136	2025-02-12 10:05:10	
Spot Speed	New	Camera 1 181.1	Enhancement	n/a	n/a	2,212	2,280	105	2025-02-12 10:05:41	
Spot Speed	New	Camera 1 183.1	Enhancement	n/a	n/a	695	1,192	177	2025-02-12 10:05:36	
Spot Speed	New	Camera 1 184.1	Enhancement	n/a	n/a	2,042	3,200	1,552	2025-02-12 10:05:05	
Spot Speed	New	Camera 1 185.1	Enhancement	n/a	n/a	521	561	202	2025-02-12 10:05:42	
Spot Speed	New	Camera 1 188.1	Enhancement	n/a	n/a	1,539	1,531	311	2025-02-12 10:04:54	
Spot Speed	New	Camera 1 190.1	Enhancement	n/a	n/a	256	322	188	2025-02-12 10:04:45	
Spot Speed	New	Camera 1 181.1	Enhancement	n/a	n/a	3,165	3,723	855	2025-02-12 10:04:53	
Spot Speed	New	Camera 1 183.1	Enhancement	n/a	n/a	1,709	1,954	458	2025-02-12 10:05:56	
Spot Speed	York Park Dr. Southbound South of Havel St		Enhancement	n/a	n/a	4,628	4,682	105	2025-02-12 10:05:04	
Spot Speed	Greenway Dr. Southbound near Edgewater Dr		Enhancement	n/a	n/a	1,813	1,923	76	2025-02-12 10:04:54	
Total:						155,867	288,617	55,429		

Statistics Report Builder

Report Parameters: Report Data

Month	Reads
April 2021	139,214
May 2021	621,370
Total	760,584

Camera	Reads
HWY 83 South Northbound, Lane 1	9,641
HWY 83 South Northbound, Lane 2	9,369
I-55 W Catfishan Northbound, Lane 1	21,072
I-55 W Catfishan Northbound, Lane 2	9,983
HWY 58-PP, Lane 1	17,494
HWY 58-PP, Lane 2	28,148
Trailer 104512 EXPP 281 58, Lane 1	27,211
Trailer 104512 EXPP 281 58, Lane 2	16,096
Total	139,214

Camera Health

Name: F.U.C. Code: Filter Group By: No Grouping Refresh Rate: 5

Status	Camera	F.U.C. Code	08 Feb	09 Feb	10 Feb	11 Feb	12 Feb	Last Read Received
New	Camera 1 181.1	1 18-1	2,362	1,832	2,788	2,728	932	2025-02-12 10:04:15
New	Camera 1 150.1	1 50-1	2,694	2,424	3,656	3,616	1,011	2025-02-12 10:03:37
New	Camera 1 188.1	1 88-1	664	805	800	815	264	2025-02-12 10:04:17
New	Camera 1 152.1	1 52-1	1,455	1,345	1,490	1,450	350	2025-02-12 10:06:51
New	Camera 1 151.1	1 51-1	1,387	1,135	1,330	1,423	368	2025-02-12 10:03:57
New	Camera 1 148.1	1 48-1	635	596	673	590	72	2025-02-12 10:06:01
New	Camera 1 147.1	1 47-1	419	362	564	579	203	2025-02-12 10:06:03

SiteClient: princegeorgescounty DateTime: 2/1/2025 to 2/10/2025

Userid	UserName	Transactions	Rejections	Rejection Rate	Id	DateTime	HistoryEntry.WorkFlowStatusNew
211	Tsharp	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/4/2025 11:15:56 PM	2
153	Annis.Mackenzie	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/6/2025 5:03:25 PM	3
153	Annis.Mackenzie	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/6/2025 5:03:33 PM	3
153	Annis.Mackenzie	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/6/2025 5:03:41 PM	4
Total		4	0	0.00%			

b) Provide details on the proposed system's security measures, including image transmission, data storage, access control(s), and any single sign-on integrations that are available.

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

Asset custodians, in conjunction with data/process owners, are required to establish and implement processes and technical measures for the use of encryption protocols for the protection of sensitive data in storage (e.g., file servers, databases and end user workstations), data in use (memory) and data in transmission (e.g., system interfaces, over public networks and electronic messaging) as per applicable legal, statutory, and regulatory compliance obligations. This includes, but is not limited to:

- (a) Employing platform and data-appropriate encryption (e.g., AES-256) in open/validated formats and standard algorithms.
- (b) Using strong cryptography and security protocols (for example, TLS, IPSEC, SSH, etc.) to safeguard sensitive data during transmission over public or private networks.
- (c) Verifying that the proper encryption strength is implemented for the encryption methodology in use, based on documented vendor recommendations and industry-recognized leading practices.
- (d) Verifying that the protocol is implemented to use only secure configurations and does not support insecure versions or configuration; and
- (e) Separating key management and key usage duties.

If cryptography is required based on the selection of other controls and subsequently implemented by organizational information systems, the cryptographic modules comply with applicable laws, policies, regulations, standards, and guidance. The National Institute of Standards and Technology (NIST) guidance is the authoritative source for the selection and implementation of this control based on the security categorization and risk environment of the data and/or information system.

Associated Controls

NIST 800-171 rev 3 - 3.13.11

Data Storage

Jenoptik solutions secure data while at-rest and in-transit. This is accomplished through TLS 1.2 encryption in transit and at the storage layer using AES algorithm, AES-256.

Access Control(S)

Jenoptik requires that users of system accounts or roles, with access to organization-defined security functions, or security-relevant information, use non-privileged accounts, or roles when accessing non security functions.

Users must use accounts with the least privileges necessary to perform their job functions and are therefore prohibited from using privileged accounts to perform non-privileged functions. Access controls are in place that define the types of system accounts allowed to access the bespoke solution that is customized to the customer. The accounts are created, enabled, modified, disabled, and removed in accordance with policy, procedures, prerequisites, and criteria. The authorized users of the system, belong to group and role membership for role-based access controls that provide access authorizations (i.e., privileges) for each account. Authorize access to the system is based on a valid access authorization and intended system usage. Access control items include, but not limited to, a combination of the following: usernames, complex passwords, strong authentication methods, multiple factor authentication (MFA) solutions, single sign-on (SSO) solutions such as those using OpenID, OAuth 2.0 or SAML, geo-fencing, restricted public network access or restricted private network access.

Single Sign-On Integrations



Single Sign-On (SSO) integration with Active Directory is a common and supported solution. It allows users to access multiple applications and services using one set of login credentials, streamlining the authentication process across various platforms. For instance, either Active Directory (AD) or Entra ID/Azure Active Directory (AAD) can be used as an Identity Provider (IdP) to facilitate SSO, enabling secure and efficient access management for organizations. This integration typically involves configuring federation services like ADFS, Entra ID or using third-party tools to connect with Active Directory (Ping, Okta, Shibboleth, etc.). The configuration details of the metadata, relying part identifier(s), encryption certificate, signing certificate, endpoints and transform rules require further coordination at setup and possibly during regular certificate expiration intervals from either side.

- c) Provide the City with the ability to review stored footage pursuant to statutory requirements.**

Jenoptik will provide access for City personnel to be able to review stored footage. Videos will be stored pursuant to statutory requirements and can be modified at the City's request.

- d) Provide the City with the ability to securely live stream video from the camera feeds into the City's video management system.**

Jenoptik's solution provides complete capability for secure live streaming of camera feeds directly into the City's video management system (e.g., Milestone, Genetec, FUSUS, etc.). This integration is accomplished through our JENOPTIK SENTRY platform, which features full ONVIF compliance—the industry standard protocol for video streaming interoperability.

This ONVIF compliance ensures seamless connectivity between our camera systems and the City's existing video management infrastructure without requiring proprietary interfaces or custom development. The secure streaming implementation maintains video quality and integrity while adhering to appropriate security protocols to prevent unauthorized access.

This capability enables the City to consolidate all enforcement camera feeds within their centralized video management platform, streamlining monitoring operations and creating a unified surveillance environment that enhances situational awareness and operational efficiency.

- e) Provide appropriate security measures and controls for data in transit and at rest, access control(s), and any single sign-on integrations. Further, proposer shall describe all applicable security measures within its proposal.**

Data in Transit and at Rest

Jenoptik solutions secure data while at-rest and in-transit. This is accomplished through TLS 1.2 encryption in transit and at the storage layer using AES algorithm, AES-256.

Access Control(s)

Jenoptik requires that users of system accounts or roles, with access to organization-defined security functions, or security-relevant information, use non-privileged accounts, or roles when accessing non security functions.

Users must use accounts with the least privileges necessary to perform their job functions and are therefore prohibited from using privileged accounts to perform non-privileged functions.

Access controls are in place that define the types of system accounts allowed to access the bespoke solution that is customized to the customer. The accounts are created, enabled, modified, disabled, and removed in accordance with policy, procedures, prerequisites, and criteria. The authorized users of the system, belong to group and role membership for role-based access controls that provide access authorizations (i.e., privileges) for each account. Authorize access to the system is based on a valid access authorization and intended system usage. Access control items include, but not limited to, a combination of the following; usernames, complex passwords, strong authentication methods, multiple factor authentication (MFA) solutions, single sign-on (SSO) solutions such as those using OpenID, OAuth 2.0 or SAML, geo-fencing, restricted public network access or restricted private network access.

Single Sign-on Integrations (SSO)

Single Sign-On (SSO) integration with Active Directory or EntraID is a common and supported solution. It allows users to access multiple applications and services using one set of login credentials, streamlining the authentication process across various platforms. For instance, either Active Directory (AD) or Entra ID/Azure Active Directory (AAD) can be used as an Identity Provider (IdP) to facilitate SSO, enabling secure and efficient access management for organizations. This integration typically involves configuring federation services like ADFS, Entra ID or using third-party tools to connect with Active. The configuration details of the metadata, relying party identifier(s), encryption certificate, signing certificate, endpoints and transform rules require further coordination at setup and possibly during regular certificate expiration intervals from either side.

Detailed answers for single-sign-on largely depend on the nature of the project (data collection, automated speed enforcement, red light enforcement, etc) and where the responsibility of the customer and the responsibility of Jenoptik as a solution provider begins/ends. While this is undetermined at this point in time, further discussions can happen as we progress with the customer project.

In summary, SSO is possible and we have several implementations through various identity providers but the implementation is largely dependent upon the customer's internal environment and includes internal factors such as the customer's IdP provider (ADFS, Ping, Okta/Auth0, Entra, Shibboleth, etc) and the configuration of internal/external farm such as IdP initiated sign on access, conditional access policies, IP restrictions, geofencing and other customer-internal identity security measures.

Describe All Applicable Security Measures

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

Asset custodians, in conjunction with data/process owners, are required to establish and implement processes and technical measures for the use of encryption protocols for the protection of sensitive data in storage (e.g., file servers, databases and end user workstations), data in use (memory) and data in transmission (e.g., system interfaces, over public networks and electronic messaging) as per applicable legal, statutory, and regulatory compliance obligations. This includes, but is not limited to:

Employing platform and data-appropriate encryption (e.g., AES-256) in open/validated formats and standard algorithms;

Using strong cryptography and security protocols (for example, TLS, IPSEC, SSH, etc.) to safeguard sensitive data during transmission over public or private networks;

Verifying that the proper encryption strength is implemented for the encryption methodology in use, based on documented vendor recommendations and industry-recognized leading practices;

Verifying that the protocol is implemented to use only secure configurations and does not support insecure versions or configuration; and

Separating key management and key usage duties.

If cryptography is required based on the selection of other controls and subsequently implemented by organizational information systems, the cryptographic modules comply with applicable laws, policies, regulations, standards, and guidance. The National Institute of Standards and Technology (NIST) guidance is the authoritative source for the selection and implementation of this control based on the security categorization and risk environment of the data and/or information system.

f) Perform all necessary needs testing as part of the specified site location determination.

Prior to system installation, Jenoptik will conduct a comprehensive needs assessment at each designated school zone location. This assessment will identify any specific requirements or considerations to ensure optimal system performance and maximize effectiveness.

Following the needs assessment, Jenoptik will develop a detailed site plan for each location. These plans are meticulously crafted to comply with all FDOT school zone specifications, guaranteeing a safe and compliant deployment.

See below a redacted sample of one site plan from a previous contract that demonstrates our commitment to FDOT compliance and successful project execution.

h) Provide capability to export violation and citation information for use in other analytical platform(s).

Jenoptik's AltaVia Back Office Facility (BOF) solution fully satisfies the requirement to export violation and citation information for analytical purposes. AltaVia's platform features CSV export and a comprehensive REST API with OAuth 2.0 authentication, allowing seamless integration with external analytical platforms. This API provides access to essential citation data including workflow status, citation numbers, fine amounts, payment details, and contextual information such as site descriptions and violation types.

i) Provide historical 24-hours-a-day video for each location which includes all captured views, i.e., overall view and readable vehicle tag number images including vehicles that did not commit a violation. The historical video is to be retained for a minimum of 30 days at a resolution of 1080p or better.

Jenoptik will implement a comprehensive 24-hour video monitoring and retention system that will meet the specified requirements. The VECTOR SR solution will capture and store continuous high-resolution footage (1080p or better) from all camera locations for a minimum of 30-day retention period, with the flexibility to extend this timeframe based on City preferences.

The stored historical footage will include complete capture data for all vehicles passing through the enforcement zones, regardless of violation status. This includes overall context views, readable license plate images, GPS coordinates, and precise date/time stamps for each vehicle passage.

j) The captured suspected violation must be submitted to the City within 7 business days from the time of occurrence for processing.

Jenoptik commits to full compliance with the requirement for timely processing of suspected violations. Our system will ensure that all captured suspected violations are submitted to the City within the specified 7-business-day timeframe from the occurrence date.

k) Access to the cameras' live views and historical videos must be accessible immediately and directly (not going through the vendor) by appointed City officials with unique usernames and passwords, which can be audited for usage. The application for reviewing and downloading videos must be identical for ALL cameras.

The JENOPTIK SENTRY Vector SR add-on provides a robust solution that fully satisfies the requirement for direct camera access. Our system grants appointed City officials immediate, vendor-independent access to both live camera feeds and historical video archives through a secure, credentialed login system.



Each authorized user receives unique login credentials that enable direct system access while maintaining comprehensive audit logging of all user activities. This audit capability ensures complete transparency regarding system usage and supports proper governance and accountability.

The solution employs a standardized web application interface for reviewing and downloading video footage across ALL camera installations, ensuring operational consistency and minimizing training requirements. As an Administrator, City personnel will have complete access to the entire camera network without requiring vendor intervention or permission, streamlining operations and enhancing the City's control over its enforcement systems.

- l) The proposer will provide specific data from the SDS program as needed within five business days of the request.**

Jenoptik commits to full compliance with the requirement for prompt data provision from the SDS program. Our team will deliver all requested specific data within the stipulated five-business-day timeframe from receipt of any City request.

This commitment is supported by our established data management infrastructure and dedicated response protocols that ensure timely extraction, validation, and secure transmission of requested information. Our system maintains comprehensive data repositories with efficient query capabilities to expedite fulfillment of information requests.

2.2.1.5 Provide details of how this requirement of the SDS program will be met. The Proposer shall:

- a) Provide details on the creation of a public awareness campaign in accordance with the Florida Statute Section 316.008(9).**

Public Awareness Campaign: Jenoptik will provide the City with public safety awareness campaign in accordance with the Florida Statute Section 316.008(9).

Jenoptik has supported the Vision Zero initiatives nationally with its advanced technology solutions and has successfully advocated for these programs publicly and privately. Jenoptik will use this experience to build a multilingual public education campaign to clearly demonstrate the advantages of school zone speed enforcement to the greater community and how they save lives.

Provide a high-level marketing plan showing our commitment to successful implementation of the services.

Successful implementation of the program 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 school zone speed enforcement to reduce injuries and fatalities
2. Trial period and warning notices (up to sixty days) – communicate when speed system will be active in trial period
3. Official speed enforcement and ticketing – communicate official start date for speed enforcement and ticketing
4. Continuing education – report results to show the real time benefits of the program



In addition, we will assist in integration of an existing website that encompasses all resources for the public that may host:

- FAQs, library of other outside resources
- Notices or Informational Flyers
- Public service announcements created in partnership with local media
- Videos
- E-Mail Campaign
- Establishing a day of awareness with government officials
- Media Coverage

We would also create community advocates by engaging local elected officials, businesses, schools, first responders and media outlets and arming them with branded resources such as posters, fact sheets, videos, FAQs, and brochures.

Jenoptik actively collaborates with municipalities and transportation departments to promote public safety awareness. For instance, in Arkansas, our partnership with ARDOT extends beyond technology deployment; we support their **“Slow Down, Phone Down”** initiative aimed at reducing work zone accidents caused by speeding and driver inattention. By integrating our enforcement technology with public awareness efforts, we contribute to comprehensive strategies that enhance road safety.

- b) **Provide an in-person representative as needed to address public meetings such as initiation of the Program and other incidents where a meeting requires the representation of the proposer.**

Jenoptik is fully committed to providing dedicated in-person representation as needed to ensure clear communication and address any public inquiries regarding the School Zone Speed Detection System Program. We understand the importance of proactive engagement and will readily provide knowledgeable representatives to attend key public meetings, such as the program initiation and any other instances where our presence is required. Our representatives will be well-equipped to explain the program's objectives, operational details, and address any questions or concerns from the public, fostering transparency and building community understanding and support.

2.2.1.6 Training Program

The proposer is to deliver a comprehensive training program for City personnel involved in the administration and operation of the system. Training for personnel should include at a minimum:

- a) **Detection and camera systems familiarization.**
- b) **Hardware (if applicable) and software familiarization training.**
- c) **Courtroom testimony and evidence presentation strategies for presenting School Zone Speed violations and citations in hearings.**
- d) **Minimum of two classes for up to eight personnel each.**

Jenoptik is committed to ensuring the seamless administration and operation of the School Zone Speed Detection System through the delivery of a comprehensive training program tailored for City personnel.

Our training curriculum is designed to equip your team with the necessary knowledge and skills for effective program management and will include, at a minimum, the following key components:



a) Detection and Camera Systems

Familiarization: This module will provide a thorough overview of the SDS technology being deployed, including the principles of speed detection, camera functionalities, image capture processes, and system accuracy verification. City personnel will gain a comprehensive understanding of how the system operates to identify and record speed violations within designated school zones.

b) Hardware (if applicable) and Software Familiarization Training: This section will offer hands-on training on any City-managed hardware components, if applicable to the final system

configuration. Critically, it will include in-depth instruction on the system's software interface, covering data access, violation review processes, report generation, system monitoring, and user management. Participants will gain proficiency in navigating the software to efficiently manage the SDS program.

c) Courtroom Testimony and Evidence Presentation Strategies: Recognizing the importance of successful adjudication, Jenoptik will provide specialized training on courtroom testimony and effective evidence presentation. This module will cover best practices for presenting school zone speed violations and associated citation data in hearings, including chain of custody procedures, evidence authentication, and strategies for clearly and confidently articulating technical information to judicial authorities.

d) Minimum of Two Classes for Up to Eight Personnel Each: To ensure comprehensive coverage and facilitate interactive learning, Jenoptik will conduct a minimum of two training classes, each accommodating up to eight City personnel. This structure allows for focused instruction, ample opportunity for questions and answers, and personalized guidance to maximize knowledge retention and operational readiness. We are also flexible to discuss additional training sessions or alternative formats to best meet the City's scheduling needs.

2.2.1.7 Signage

Provide details of how this requirement of the program will be met. The Proposer shall:

- a) **Provide and install all signage and equipment related to the program pursuant to applicable laws and regulations.**

Jenoptik will provide all required hardware listed in this RFP including cameras and speed signage. Jenoptik will install and deploy the fixed-based enforcement system and speed signage in accordance to applicable laws and regulations.

- b) **Replace required signage that is damaged, unreadable or missing within three (3) business days maximum. Failure to comply within three (3) business days will result in the awarded proposer being responsible for all the City and/or third-party costs (including fees/fines) that were accrued until the issue was corrected.**

If any of the signages are damaged, unreadable or missing, Jenoptik commits to replace them within three (3) business days maximum. Jenoptik acknowledges that if such signages are not replaced within this time period, we will be responsible for all the City and/or third-party costs that were accrued until the issue is resolved.

- c) **Comply with Federal, State and local laws, of a flashing amber light to be incorporated with the given speed school zone signage. The proposer will make this part of the permitting process.**

Jenoptik will fully comply with Federal, State and local laws, of a flashing amber light to be incorporated with the given speed school zone signage. Such compliance is already part of Jenoptik's permitting process.

d) Compliance with signage requirements under section 316.1896, 316.008 and 316.0776.

Jenoptik will ensure that all signage installations are done in accordance with the requirements under section 316.1896, 316.008 and 316.0776.

e) Ensure no distraction lighting to be used such as light flashes to capture images.

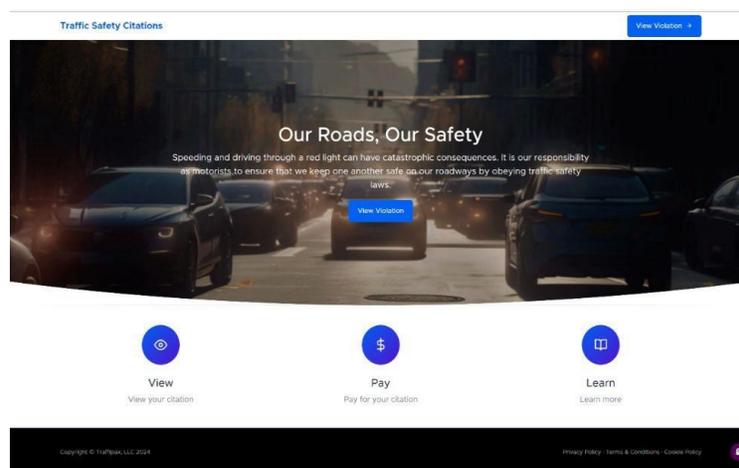
Jenoptik's camera system has IR Lighting from 16 nodes with dedicated monochrome lens. The High-definition video camera utilize the infrared lighting for minimal visual impact. The unique, patented VECTOR IR (infra-red) lamp units can be used to unobtrusively flood the scene with non-dazzling illumination. Drivers will not be distracted by sudden flashes of light.

2.2.1.8 Violation Process

Provide details of how this requirement of the program will be met. Proposer shall:

Jenoptik is pleased to present its AltaVia cloud-based violation processing software as a comprehensive, high-accuracy, and reliable solution for the City's Automated Enforcement Program. With a proven track record in jurisdictions across the United States and internationally, AltaVia ensures precise violation detection, robust city review mechanisms, and seamless integration with municipal rejection codes.

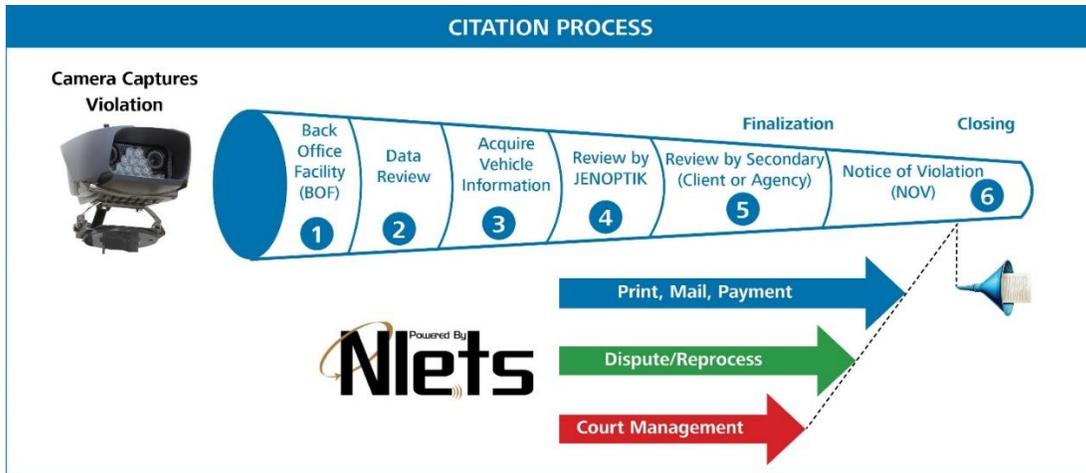
AltaVia is designed to support efficient, secure, and high-volume processing of speed and red-light enforcement violations while maintaining compliance with Florida's Automated Enforcement regulations and the City's specific requirements.



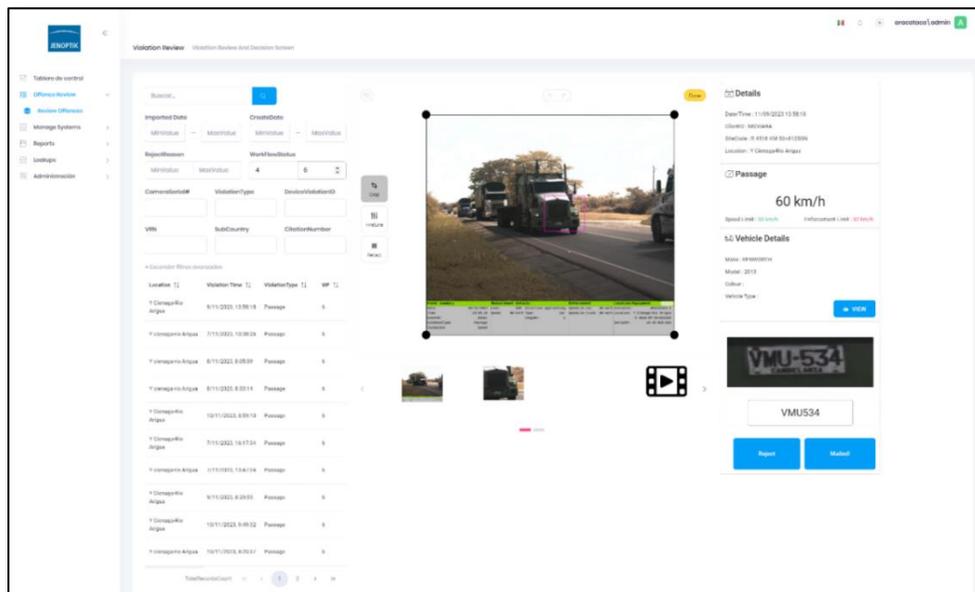
a) Provide details on the infraction processing system proposed.

The system automates the infraction processing workflow. It captures violation evidence, generates citations, and integrates with the City's chosen violation processing system. The system also allows for manual review and editing of citations before issuance.

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.



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).

CITY OF HAZLETON
PO BOX 2880
JUPITER, FL 33468

8255-0000 NO RP 38 03012011 NARYNY 01 030273

RONALD QUAIL
26331 X AVE
WAUCOMA, IA 52171-7521

000001231103164862000645

Automated Traffic Citation
SPEEDING VIOLATION – 1st NOTICE
Generated on 11/17/23

Citation #: 000001231103164862000645 PIN #: 175815 Plate #: FLA054

AMOUNT DUE BY 12/17/23 \$100.00

Mail payments to:
CITY OF HAZLETON
Payment Processing Center, Hazleton, IA
PO BOX 749651
ATLANTA, GA 30374-9651

Make check or money order payable to:
City of Hazleton

Infraction Evidence & Plate Information

Hazleton Code Sec. 61.06

Under Chapter 61, Section 61.06 of the Municipal Code of the City of Hazleton, Iowa, if a vehicle is detected traveling at a speed above the posted limit, the Vehicle Owner shall be subject to the provisions set forth in 61.06, section 1, 3(2), and section 1.8, of the Municipal Code of the City of Hazleton, Iowa.

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.trafficafety citations.com and the citation number and PIN set forth below, you may find a link to the Municipal Code of Hazleton, Iowa and review any recorded images of the violation. 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. If you do not, a civil lawsuit may be filed against you, which could result in a judgment against you for filing fees and court costs in addition to the civil penalty stated in this notice.

YOU ARE ENCOURAGED TO REVIEW ORDINANCE 61.06. 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.trafficafety citations.com to view evidence of your violation and make payment. Or scan this QR code to pay online now.

Approver: Blake Gallery
Badge #: 840-10

Citation #: 000001231103164862000645
Pin #: 175815
Time: 12:10 PM
Location: Hwy C57 @ Short St, Lane 1

Make: CHRYSLER
Model: TOWN & COUNTRY
Posted Speed: 25 MPH
Vehicle Speed: 38.0 MPH
Plate Number: FLA054

IMTARAC
CONTROL EN VIA APOYADO EN SASI
ORDEN DE COMPARENDO

ADISPETROL, S.A.
AV. TRONCAL DE OCCIDENTE No. 18-76 MZ. ALT 2 POQUE
INDUS. SANTO DOMINGO
MOSQUERA

El INSTITUTO MUNICIPAL DE TRANSITO DE ARACATACA en virtud de lo procesado en el artículo 6 de la Ley 1943 se permite notificar por este medio la orden de

Comparenco No: 09111111100001125

Placa	52X449
Infracción	C29
Dirección Infracción	71 Genaga-Rio Aricaqui 45180M4+157 SNE
Fecha Evidencia	10/11/2023
Hora de la Evidencia	09:14
Velocidad Permitida	KMH
Velocidad Detectada	71.10/104

Si se comparece a las Oficinas del Instituto Municipal De Tránsito De Aracataca, a más tardar dentro de los once (11) días hábiles siguientes contados a partir de la fecha de la presente citación, para que haga uso de su derecho de defensa y/o pueda beneficiarse de los descuentos contemplados en el artículo 136 del Estatuto de Tránsito.

La autoridad de tránsito garantiza el respeto del derecho al debido proceso de cada ciudadano, sin embargo, si este no comparece, sin justa causa comprobada, dentro del plazo establecido de diez (10) días hábiles transcurridos 30 días calendario contados a partir de la fecha de la presente citación, la autoridad de tránsito, podrá continuar el proceso, entendiéndose que el infractor queda vinculado al mismo, fallándose en audiencia pública y notificándose en estradicción. En caso de comparecencia, si fuere posible se practicarán las pruebas y se sancionará o absolverá al inculcado. Si el infractor no comparece, se le impondrá la obligación de pago del cien por ciento (100%) del valor de la multa prevista en la ley, según lo establecido en el artículo 205 del Decreto 19.

Se deja constancia que en virtud de lo dispuesto en el Artículo 59 de la Ley 789 de 2002, serán solidariamente responsables, por el pago de las multas por infracciones de tránsito, cometidas en vehículos que prestan el servicio de transporte público, el propietario y la empresa a la cual está vinculado el vehículo automotor, en aquellas infracciones imputables a los conductores o a las empresas. Se le informa que, al momento de comparecer, deberá portar consigo el documento de identificación, licencia de conducción, tarjetas de propiedad, vehículo y tarjeta de operación si se trata de servicio público, para efectos de verificar su identidad. Si el infractor no comparece a través de apoderado, este deberá aportar documento de identificación, tarjeta profesional y poder con nota de presentación personal ante notaría, de acuerdo con lo estipulado en el Artículo 136 del Estatuto de Tránsito.

Para comparecer o pagar Valor de la Multa: \$ 522 788.00
Oficina: Calle 9 N. 5 - 18 barrio centro (Aracataca Magdalena)
Horario: Lunes a Viernes 8:00 - 12:00 y 14:00 - 18:00
Celular: 323574096 3235738834
Email: pors4@transitoaracataca.gov.co

Descuentos:	Formas de Pago:
1 a 11 días hábiles: 50%	En línea
12 a 20 días hábiles: 25%	En efectivo - Cuenta de Ahorros No. 4030001-003
	En efectivo - Cuenta de Ahorros No. 4030001-003
	En efectivo - Cuenta de Ahorros No. 4030001-003
	En efectivo - Cuenta de Ahorros No. 4030001-003

Javier Labarros_001

Señal de Imagen: IMTARAC Calle 9 N. 5 - 18 barrio centro
Aracataca, 23234096, 3235738834
pors4@transitoaracataca.gov.co

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 rules: In that case, the citation is marked for reprocessing as a second notice, as deemed fit by the business rules.

- b) Describe the approach to present testimony in court or legal proceedings, when necessary, as to the system design, operation, maintenance, calibration, violation parameters, and other related matters.

Jenoptik will provide expert photo enforcement witnesses to accompany the City to a court hearing. Jenoptik is committed to transparency and community engagement. We have participated in public hearings and demonstrations to showcase our automated speed camera

systems and programs. For example, in Brampton, Ontario, the city officially opened a new Automated Speed Enforcement Processing Centre, marking a significant step in their road safety initiatives. While specific details of public hearings are not provided, such events typically involve demonstrating the technology's capabilities, addressing public concerns, and illustrating the positive impact on traffic safety.

All Jenoptik's engineers and senior technical team are experienced in supporting Police Officers with giving evidence in court when speeding offenses are challenged. Jenoptik can confirm that all offense materials are suitable for disclosure and court room prosecution and that support is provided to the City in the event of prosecution challenges.

- c) Provide details on how it will bear all costs and fees associated with litigation surrounding its system design, operations, maintenance, calibration, and violation parameters.**

Jenoptik will bear all costs and fees associated with litigation surrounding our system design, operations, maintenance, calibration, and violation parameters.

- d) Provide a template of violation mailings that should be editable as needed to the City's requirements.**

Jenoptik provides a flexible solution for violation mailing templates that fully addresses the City's requirement for editable documentation. Our approach offers a dual-pathway to template customization:

We maintain standard violation notice templates that can be comprehensively modified to align with the City's specific requirements, including layout adjustments, content modifications, and branding elements.

Additionally, we support the implementation of entirely custom templates supplied directly by the City, ensuring complete alignment with local preferences and compliance requirements.

This adaptable approach to document templating ensures that all violation mailings accurately reflect the City's identity, contain appropriate jurisdictional language, and maintain consistent formatting across all communication types. Our system allows for efficient template updates when procedural or regulatory changes necessitate modifications to mailing content.

- e) Provide two (2) mailings of the Notice of Violations; one initial mailing followed by a Reminder notice 14 days before the due date.**

Jenoptik currently follows this protocol and will ensure the same is implemented to the City.

- f) Shall not charge any costs or fees associated with mailings, including Certified Mail for Notices of Violation converted to Uniform Traffic Citations and all extra-action**

charges or fees listed in proposer’s Responsibilities. Additionally, the proposer shall not be reimbursed for any expenses unless authorized in writing by City.

Jenoptik will cover all costs or fees associated with mailings, including Certified Mail for Notices of Violation converted to Uniform Traffic Citations and all extra-action charges or fees listed in our Responsibilities. If there are any additional expenses to be incurred by Jenoptik, and not covered under our Responsibilities, Jenoptik agrees to obtain prior written authorization from the City for such expenses.

- g) Provide evidence packages for court presentation that includes but not limited to, ALL documents, historical timelines, videos, images, equipment certifications, customer communications and notes, notes from the City, etc. and any additional items required by law.**

Jenoptik will provide a complete evidence package and case preparation managed based on court requirements. The evidence package will include:

- Digital evidence management for contested citations with:
 - Two color photos, an IR photo, a plate crop image and a video of the vehicle.



- h) For Court presentations, with the City submitting one list with multiple names, Notice Violations and/or Uniform Traffic Citations numbers, the proposer will provide one electronic file containing all individual court evidence requirements for court presentation including the timeline and any notes that were inputted by the proposer and/or City pertaining to that individual case. Additional images to**



be included is video of the flashing warning amber lights and image(s) of related signage at the time of the violation.

AltaVia provides a court evidence package capability that fully addresses the City's requirements for consolidated case presentation. Our system can generate comprehensive electronic files containing all required evidence for multiple cases from a single submission list containing names, Notice Violations, and/or Uniform Traffic Citations numbers.

Each consolidated evidence package includes all assets related to the event to fulfill the required evidentiary materials including, but not limited to: video footage of flashing warning amber lights and time-stamped images of relevant signage present during the violation.

This capability can be further enhanced to incorporate additional City-specific requirements, ensuring that court presentations contain all necessary elements for successful case adjudication while streamlining the evidence preparation process.

- i) Coordinate the scheduling of local hearings for Notice of Violations with the violators.**

Jenoptik will facilitate the scheduling of local hearings for Notices of Violations, by working closely with the code enforcement board, through its clerical staff, to ensure a hearing has been scheduled.

- j) Provide the necessary assets and support to defend the City in case of a lawsuit filed against the City regarding the School Speed Zone Camera Enforcement Program. (The City Attorney's Office should detail this requirement).**

Jenoptik will make available the necessary assets and support to defend the City in case of a lawsuit filed against the City regarding the School Speed Zone Camera Enforcement Program. Jenoptik will work closely with the City Attorney's Office on any potential lawsuits and provide full collaboration.

2.2.1.9 Customer Service

Provide details of how this requirement of the program will be met.

- a) Provide details on customer support and expected response or repair time via phone, virtual, or in-person.**

Jenoptik is committed to delivering a high-quality customer service experience in compliance with the RFP's requirements. Our customer service operations ensure accessibility, efficiency, and compliance with local, state, and federal laws. Below is our proposed plan:

Customer Service Center Facility and Staffing

Jenoptik operates a Customer Service Center and Processing Center located in Jupiter, Florida. This facility serves as the core processing hub for our automated enforcement programs, ensuring efficient handling of violations, customer inquiries, and citation processing. The Jupiter Processing Center is operational **Monday to Friday, from 8:00 a.m. to 7:00 p.m.**, providing uninterrupted support for program operations.

Our dedicated team at this facility oversees the complete lifecycle of violation processing, from data capture and review to citation issuance and payment processing. The center is equipped with advanced technology and staffed by experienced personnel to ensure accuracy, compliance, and prompt service delivery.

With a strong focus on customer service and operational excellence, our Jupiter facility is designed to meet the demands of high-volume violation processing while maintaining strict adherence to local and state regulations.

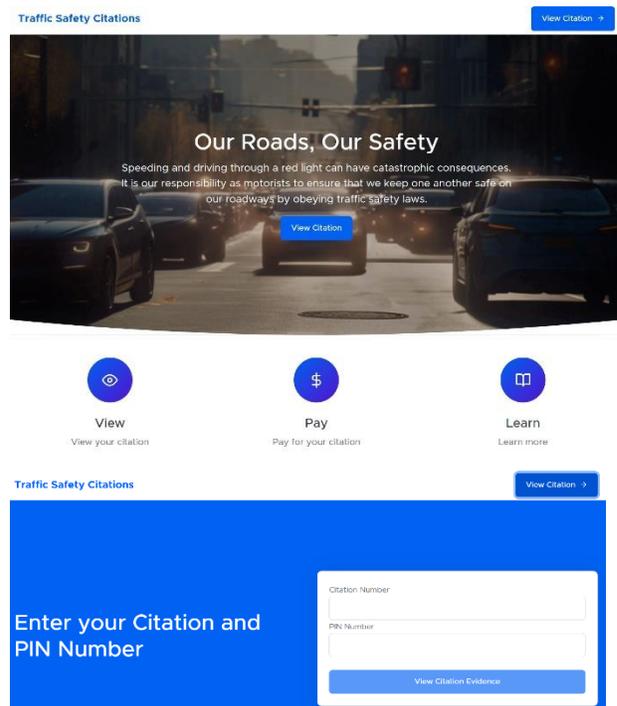
- b) Provide a website and service representatives to assist with the citizens' obligations and answer inquiries from at least from 9 am to 5 pm (EST). Any calls or emails received, either during or after regular business hours must addressed within 24 hours. The proposer will document communications with the citizens. The proposer will also provide bilingual service in Spanish for the citizens/violators.**

24-Hour Web-Based Automated Payment System

Jenoptik currently provides a secure, user-friendly web-based platform, allowing violators to:

- View their citations
- Make payments
- Access program-related information

This system operates 24/7, ensuring round-the-clock availability. For the City, we will extend the same reliable and secure system to provide continuous access to citation and payment services.





Traffic Safety Citations

View Citation →

Citation Evidence

Citation Number: 000017033257F762200002851

Vehicle Registration Number: 1DL7067

Citation Type: Speeding

Vehicle Speed Limit: 35 mph

Vehicle Speed: 47 mph

Citation Date: 2/2/2025 4:37:03 PM -05:00

Due Date: 3/12/2025 4:23:22 PM +00:00

Citation Fine: \$40

Pay Citation

Contest

Telephone Customer Service System

Jenoptik will operate a dedicated call center handling thousands of customer inquiries and citation payments via telephone each month. Our system provides:

- Live assistance from trained multilingual (Spanish included) customer service representatives from **8:00 AM to 7:00 PM, Monday through Friday.**
- **Responses and resolutions within ten (10) minutes to minimize wait times**
- TTY capabilities for the hearing impaired, ensuring ADA compliance



The City will benefit from this proven, efficient call center infrastructure, ensuring that all violator inquiries and payments are managed with professionalism and accuracy.

Tracking and Logging of Customer Interactions

Our citation management system, logs and tracks all customer interactions, including:

- Phone calls
- Web-based services
- Correspondence

For the City, this system will provide real-time monitoring and historical data tracking, ensuring transparency, accountability, and efficient resolution of customer inquiries.

Citizen Inquiries and Complaints Resolution

Jenoptik has extensive experience in resolving customer inquiries and complaints related to automated enforcement programs. We currently provide structured complaint resolution services for multiple municipalities, ensuring:



- Efficient handling of customer disputes and appeals
- Dedicated complaint resolution staff available 8:00 AM to 7:00 PM, Monday through Friday
- Clear, written complaint-handling protocols, developed in collaboration with municipal governments

The City will benefit from these well-established procedures, ensuring effective communication and timely resolution of issues.

Demonstrated Experience and Expertise

Jenoptik has a proven track record of providing comprehensive customer service operations. Our expertise includes:

- Managing high call volumes while maintaining superior response times
- Well-trained Customer Service Representatives, equipped to handle complex inquiries with accuracy

We will extend these existing resources to the City, ensuring a seamless, high-quality customer service experience.

Additional Value-Added Features

- **Real-Time Issue Tracking & Reporting**
 - Jenoptik currently provides comprehensive report tracking:
 - Customer service inquiries and resolutions
 - Call handling efficiency
 - Payment trends and citation dispute statistics

These reporting capabilities will be extended to Seat Pleasant, ensuring data-driven service improvements.

- c) **Ensure that any equipment and software application(s) that are not operating by design, malfunctioning, etc. will be addressed immediately and corrected in industry standard protocol.**

As **the manufacturer of our own automated enforcement technology**, the City benefits from direct access to expert technicians who fully understand the system's hardware and software. This means that all maintenance and repairs are handled in-house without reliance on third-party vendors, ensuring that all issues are resolved within the specified time frames. This direct control allows us to consistently maintain 99% system uptime, keeping enforcement operations running smoothly and without disruption.

Given our proximity to the City, **just two hours away**, Jenoptik can guarantee same day dispatch service.

As the manufacturer of the technology, Jenoptik ensures that all necessary parts and expertise are immediately available, eliminating the risk of delays caused by third-party service providers.

2.3 Provide Secure Financial Strength Rating from AM Best, with a minimum of A-, XIV.

Financial Strength and Stability

Jenoptik is 100% owned by Jenoptik AG. Jenoptik AG's financial strength ensures its ability to successfully implement and maintain large-scale enforcement programs.

- **Annual Revenue:** €1,066.0 million (2023), reflecting an 8.7% growth from the previous year.
- **EBITDA Margin:** 19.7%, demonstrating financial health and profitability.
- **Global Presence:** Over 4,600 employees worldwide, with operations in North America, Europe, and Asia.
- **Strong Investment in Innovation:** Continuous R&D in traffic enforcement technology, ensuring long-term sustainability and system advancements.

Jenoptik has the financial resources in place to support the City's program without the need for third-party financing.

Key figures



2.4 After receipt of responses, Proposer may be required to submit financial statements for each of their last two (2) complete fiscal years within five (5) calendar days, upon written request. Such statements should include, at a minimum, balance sheets (statements of financial position) and statements of profit and loss (statement of net income). Statements shall be certified by an independent Certified Public Accountant.

Jenoptik will comply with requests from the City in reference to our financial statements. Our financial results and details can be found on our investors page here :

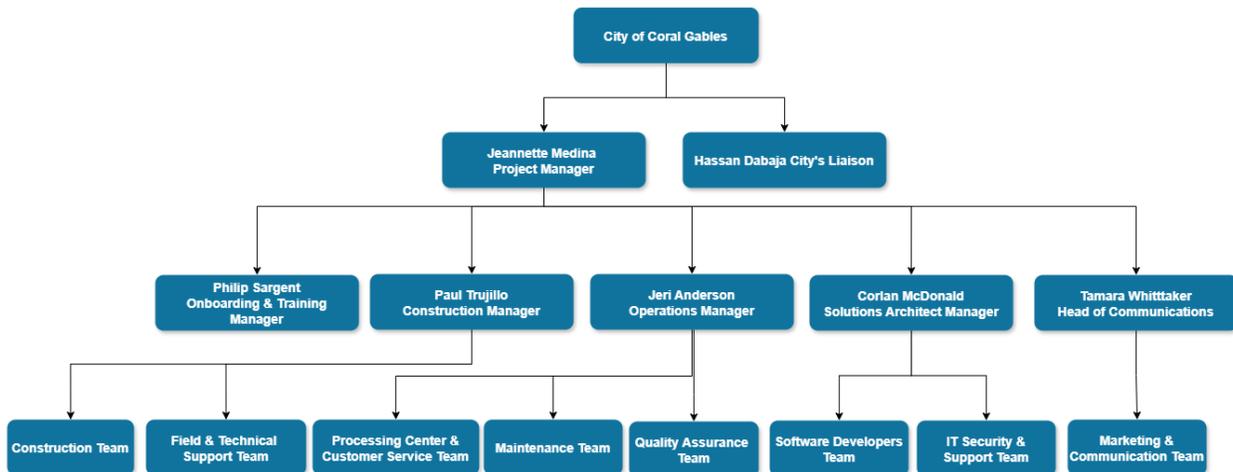
<https://www.jenoptik.com/news/pressreleases/2025/03/25/results-of-fiscal-year-2024>

ii. For experience and qualifications of key personnel

2.5 Provide a summary of the qualifications, copy of applicable licenses/certifications, and experience of all proposed key personnel. Include detailed resumes (listing experience, education, licenses/certifications) for your proposed key personnel and specify the role and responsibilities of each team member in providing the services outlined in the RFP. Provide an organizational chart of all key personnel that will be used. For each key team member, please describe the experience in providing the services solicited herein.

As shared in the executive summary, Jenoptik will dedicate all necessary staff members and internal resources who are available and will work to fully meet the requirements of this project. Jenoptik’s team brings a full range of skills in designing, implementing, and operating automated enforcement systems. Our personnel have extensive backgrounds in photo enforcement, violation processing, traffic safety, system integration, and operational management.

Located in Jupiter, Florida, our team is ideally situated to provide efficient service and prompt support for the City.



Key Personnel & Roles

Position	Expertise & Role in the Program
Project Manager - Jeannette Medina	15+ years in traffic enforcement project management. Oversees program execution, compliance, and City coordination.
Project Construction Manager - Paul Trujillo	12+ years in infrastructure planning, installation of enforcement systems. Manages site preparation and deployment.
Operation Manager - Jeri Anderson	14+ years in system maintenance and uptime management. Oversees preventive and corrective maintenance. Oversees the violations processing center and customer service.
Solutions Architect Manager – Corlan McDonald	15+ years in designing and refining the system architecture, overseeing solution design and development.
Project Managers (15 staff under Jeannette Medina)	Handle deployment logistics, vendor management, and operational oversight.
Production Team (40 staff)	Specializes in camera production, procurement, and quality assurance.
Operations Support Team (30 staff)	Provides customer service and handles inquiries regarding citations.
Technical Support Team (30 staff)	Diagnoses and resolves hardware/software incidents.
Field Service Technicians (30 staff)	Deploy and maintain enforcement systems.
Software Support Engineers (20 staff)	Manages software enhancements, security, and integrations
Processing Center Staff (20 staff)	Handles citation processing, validation, and compliance.

This team ensures a fully integrated enforcement program with a focus on compliance, accuracy, and operational efficiency.

Jeri Anderson

Role: Regional / Processing Centre Manager

Jeri is a dedicated professional with extensive experience managing a photo enforcement processing center. She has demonstrated exceptional leadership in overseeing the operations and strategic direction of the center. Her expertise includes managing the entire lifecycle of photo enforcement processing, from system implementation to daily operations. Jeri has successfully led teams in optimizing workflow processes, ensuring compliance with regulatory requirements, and maintaining high standards of accuracy and efficiency in ticket processing.



Throughout Jeri's tenure, she has consistently achieved key performance metrics, such as reducing processing times, improving customer service satisfaction, and enhancing revenue collection. Jeri's strong analytical skills and attention to detail have been instrumental in identifying opportunities for process improvements and implementing effective solutions. Jeri's experience and achievements in managing a photo enforcement processing center reflect a commitment to excellence, operational efficiency, and continuous improvement.

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.

Qualifications: Coaching and development, Conflict resolution, Process knowledge, Quality control, Performance metrics, Reporting and analytics, Knowledge of relevant industry regulations and ensure adherence to them.

Hassan Dabaja

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.



Qualifications: An accomplished sales and marketing executive skilled in building strategic alliances, P&L management, and product positioning. Recognized for his innovative approach, know-how, and unique can-do attitude. Hassan consistently adds value to the

client's business plan and objectives, thus positioning the client as a preferred relationship. He is a proven solutions-focused leader, hardworking and dedicated, with moral courage and the ability to make and execute hard but necessary decisions with limited oversight; integrity driven.

Steve Lamano

Role: Senior Field Engineer

Responsibilities: Mr. Lamano is responsible for servicing Traffic Safety solutions throughout North and South America. He is an expert in installing, testing, troubleshooting, and servicing Redlight Cameras, ALPR Cameras, Flash Devices, Radars, Sound Sensors, Air Quality Sensors and Loop Detectors as well as all related devices. Received OSHA 10 Hour Construction Certification. Trained in Germany and the U.K. to Service Level Three Certification for all the products we offer for traffic safety and civil security. Responsible for continuously training techs with latest technologies related to our products and responsibilities



Qualifications: Expert in Fixed and Mobile Traffic Safety Solutions Environment Stress Screening (ESS) Testing. Experienced in analog, digital and RF electronics, working in frequencies from DC to 26Ghz

Juan Manual Aldan

Role: Senior Field & Integration Engineer

Responsibilities: As a Senior Field & Integration Engineer, Juan is responsible for effectively planning the integration strategies between different hardware, software, organizational procedures, and database systems by establishing deadlines and time schedules. Juan has over six years of experience in the photo enforcement industry. He plays a vital role in deploying projects across the US and Latin America. From installation and programming, to troubleshooting and service maintenance of photo enforcement systems and its components.



Qualifications: University of Phoenix – B.S. in Information Technology, Certificates – Cisco Switching and Routing

Doug Kruhm

Role: IT Systems Expert / IT Security

Doug Kruhm is an accomplished Information Systems Expert, instrumental in managing and optimizing our IT infrastructure and security. His extensive experience in system administration, network management, and cybersecurity ensures the smooth operation of our technological environment.



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.

Qualifications: In-depth knowledge of computer hardware, software, and networking concepts. Strong problem-solving and troubleshooting skills. Ability to diagnose and resolve IT system issues efficiently.

Corlan McDonald

Role: Solutions Architect Manager

Corlan is an accomplished Solutions Architect Manager with extensive expertise in developing and managing solutions for speed citation processing software. With a strong background in both software engineering and architecture, Corlan has successfully led multiple teams through the design, implementation, and deployment phases of complex software projects. His strategic vision and leadership have been instrumental in optimizing the citation processing workflow, ensuring efficiency and accuracy in the handling of speed violations. Corlan's proactive approach to problem-solving and his ability to collaborate effectively with stakeholders have consistently driven innovation and excellence in the development of this critical software solution.



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.

Qualifications: B.S Computer Science

Cliff Nganga

Role: Technical Service Expert

Cliff has an extensive background as a technical service expert for Speed Systems, where he currently serves in a pivotal role ensuring the efficient operation of all deployed systems. With a robust history in the field, Cliff possesses a strong ability to successfully oversee and maintain the functionality of these critical systems. His experience spans a significant duration, during which he has consistently demonstrated his expertise in optimizing system performance and addressing any technical challenges that arise. Cliff's dedication to excellence and his proactive approach makes him an invaluable asset in the technical service realm.



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.

Qualifications: Problem-solving and troubleshooting abilities to diagnose and fix technical issues. Understanding of relevant technical documentation and procedures.

Phillip Sargent

Role: Training & Document Manager

Phillip retired as Assistant Chief of Police after serving 32 years in law enforcement. He is a seasoned professional specializing in training for photo enforcement systems, with a strong track record in designing and implementing effective training programs. His expertise extends to report generation, where he excels in analyzing data and producing clear, insightful reports. Phillip's ability to translate complex information into actionable insights makes him an excellent fit for roles requiring both technical training and advanced report generation skills.



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.

Qualifications: Instructional design, Training methods, Ability to create assessments to measure trainee knowledge and program effectiveness.

Paul Trujillo

Role: Construction Manager



Paul Trujillo, an accomplished Program Project Manager, brings a wealth of experience and expertise to the implementation of turnkey Automated Speed Enforcement (ASE) programs. With a proven track record, Paul has successfully managed and delivered comprehensive ASE solutions across multiple jurisdictions, most recently overseeing projects in Tuskegee, Alabama, Willoughby Hills, and Hazelton. In these roles, Paul demonstrated his exceptional project management skills by coordinating with subcontractors, ensuring that each program was delivered smoothly and on time. His ability to build solid relationships with subcontractors was instrumental in achieving seamless integration and operational efficiency. Through meticulous planning and execution, Paul ensured that each ASE program met all technical and regulatory requirements, providing communities with reliable and effective speed enforcement solutions.

Paul's extensive background includes overseeing the end-to-end implementation of ASE programs, from initial planning and design to deployment and ongoing support. His tasks have encompassed:

Conducting comprehensive site assessments to determine optimal placement for ASE equipment.

- Collaborating with local authorities to secure necessary approvals and permits.
- Developing detailed project timelines and ensuring adherence to milestones.
- Coordinating the installation, calibration, and testing of ASE systems to guarantee accuracy and reliability.

Paul's strategic approach and attention to detail have consistently resulted in the successful deployment of ASE programs that enhance traffic safety and compliance. His ability to manage complex projects, coupled with his commitment to delivering high-quality outcomes, makes him an invaluable asset to any ASE initiative. With a deep understanding of the technical and logistical challenges involved, Paul Trujillo is well-equipped to lead the implementation of your turnkey Automated Speed Enforcement program, ensuring it is delivered efficiently and effectively to meet your community's needs.

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.

Qualifications: Strong skills in project management, communication, budgeting, scheduling, safety, and problem-solving.

Tamara Whittaker

Role: Head of Communications

Tamara Whittaker, as the Head of Communications, is responsible for overseeing and managing all internal and external communication strategies to ensure a consistent and cohesive message across all platforms. Her role involves developing and implementing comprehensive communication strategies that align with the organization's goals, ensuring consistent branding and messaging across all channels.



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.

Tamara fosters strong relationships with key stakeholders, including customers, partners, and community organizations, and develops strategies to enhance stakeholder engagement and satisfaction. She leads and mentors the communications team, providing guidance, support, and professional development opportunities, ensuring they are equipped with the necessary skills and resources to execute their responsibilities effectively. She monitors and evaluates the effectiveness of communication strategies and campaigns, preparing and presenting regular reports on their impact.

Tamara ensures all communication activities comply with legal and regulatory requirements and upholds the highest ethical standards. Tamara Whittaker's leadership in communications is pivotal in maintaining the organization's reputation, fostering a positive public image, and ensuring clear and effective communication with all stakeholders.

Qualifications: Excellent leadership skills to motivate, manage, and develop a communications team. Knowledge of the company's industry and its communication landscape. Strong project management skills to oversee multiple communication initiatives simultaneously. Skilled at crafting clear, concise, and compelling messages that resonate with target audiences.

Jeannete Medina

Role: Project Manager

Jeannete Medina is a seasoned Project Manager with over 20 years of experience, including 7 years as a Senior Project Manager. Her background encompasses planning and implementing technology projects for major US and Canada retailers, managing IT department software and hardware implementations, and leading electronic security projects for Latin America.



Responsibilities: A results-oriented Project Manager, Jeannete Medina expertly navigates the complexities of technology projects, demonstrating a proven ability to plan and implement solutions for major retailers across the US and Canada, spearhead crucial IT infrastructure upgrades, and lead sophisticated electronic security projects in Latin America. Her comprehensive responsibilities encompass the entire project lifecycle, from initial conception to successful completion, requiring adept multitasking and simultaneous management of diverse project elements. Committed to delivering exceptional customer service, she excels at proactively solving problems, adapting to evolving project demands, and fostering high-performing teams. Her meticulous approach ensures attention to every detail.

Qualifications: Her qualifications include a Bachelor's degree in Electrical Engineering with a minor in Telecom, certifications in AutoCAD and Scrum Master, and fluency in both English and Spanish. Her technical acumen spans areas such as voice and data networks, access control, video surveillance, IT disaster recovery, and various business applications, including software deployments and web-based platforms like Google Suite. With a dedicated commitment to her projects, Jeannete Medina offers a comprehensive skill set and a wealth of experience in driving successful project outcomes.

Team Members' Resumes:



Jeri Andersen

RSE Maintenance Manager

Experience: 20+ years

- Jenoptik- 11 years: Service/Transition Manager
- Director of Operations APICS North Texas Chapter
- Enfora: Inventory/Logistics Manager
- Mix Telematics: Director of Operations

Education:

- University of Arkansas Community College

Profile Bio:

Ms. Andersen is an accomplished Senior Operations, Logistics, Warehouse, and Project Management professional with over 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 the Americas, guaranteeing high-quality products in the field.

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16490 Innovation Drive
Jupiter, FL 33478



Juan M. Aldana

Field Support Specialist

Experience:

15+ years

- Traffic Enforcement Engineer – 10+ years
- Network/Wireless Engineer – 3+ years
- Telecommunication Engineer – 2+ years

Key Highlights:

- Technical Expertise
- System Integration
- Troubleshooting and Repair
- Performance Monitoring
- Regulatory Compliance
- Project Management
- Customer Engagement
- Field Operations

Education:

- University of Phoenix – B.S. in Information Technology
- Certificates – Cisco Switching and Routing

References:

- Rich Kosina: (480) 205-7180
- Ricardo Meraz: (479) 696-1040

Profile Bio:

Results-driven Speed Camera System Engineer with over 10 years of experience in the installation, configuration, and maintenance of advanced speed enforcement systems. Expertise in optimizing traffic management solutions and enhancing public safety through the deployment of cutting-edge technology both remote and in the field. Adept at troubleshooting technical issues, conducting thorough performance analysis, and ensuring compliance with regulatory standards. Proven ability to manage complex projects and collaborate effectively with cross-functional teams. Support field infrastructure installations. Provides technical support to customers throughout the installation process and field operations.

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Hassan Dabaja

Business Development Manager, Americas

Experience: 18+ years

- Business Development Manager – Jenoptik: 7+ years
- Business Development Manager – Ding: 2+ years
- Vice President, ILD Sales – Aggregato Global: 1+ year
- Managing Partner – Encompass Communications: 6+ years
- Director of Retail Services – Telmex: 2+ years

Key Highlights:

- FBI Citizens Academy – Alumni
- Collaborate with County Sheriffs on the Southern Border by providing effective technologies that helped recover stolen vehicles and combat transnational criminal organizations.
- Collaborate with DHS – HSI to implement new technology for vessel detection to protect our maritime inlets and enhance maritime domain awareness.

Education:

- BSA, Business Administration – University of Michigan

References:

- Freddy Calderon. fcalderon@webbcountytx.gov. 956.754.0300
- Travis Hobbs. travis@ktpolygraph.com. 951.970.0663
- Victor Agosto. victor.agosto@homesteadpolice.com. 786.447.9563

Profile Bio:

Mr. Dabaja is a seasoned business development manager with a proven track record of success in strategic planning, marketing, client relations, program development, and public and government relations. He excels at building and maintaining strong client relationships, understanding their needs, and exceeding their expectations to foster loyalty and establish preferred partnerships. He consistently adds value to client business plans and objectives, thereby positioning the client as a preferred relationship.

Primary responsibility for leading business development and strategy activities for Jenoptik Smart Mobility Solutions 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.

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Doug Kruhm

CISO North America

Experience: 25+ years

- Jenoptik Optical Systems – 11 years:
Senior System Administrator
- Jenoptik Defense – 2 years:
Technology Control Officer
- Technology Director – 12 years:
Illustrated Properties Real Estate

Special Accomplishments:

- Obtain Defense Secure Services Facility Clearance
- Security Clearance Level: Secret

Education:

- B.S. Computer Science – Liberty University
- JavaScript

Profile Bio:

As CISO Americas region and engaged in pursuing CISSP certification, I am responsible for effective security in production systems encompassing the control families found in many standards across industries. The environment keeps all data secure for customers' requirements. Used for both quality assurance and production environments, the environment aims for an uptime of 99.999% each year. Typically, when an environment is in production, site reliability becomes the focus. This goal works in hand with complying with all CJIS, NIST, FARS, ISO and local project cybersecurity compliance standards for internal/external annual audits.

Contact Details

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Steven Lamano

Senior Field Service Engineer

Experience: 30+ years

- Manufacturing Test Manager – 15+ years
- Service Manager – 15+ years
- Managerial experience in high pressure, high tech working environments – 25+ years

Special Accomplishments:

- Expert in Fixed and Mobile Traffic Safety Solutions
- Environment Stress Screening (ESS) Testing
- Experienced in analog, digital and RF electronics, working in frequencies from DC to 26Ghz

Education:

- Queensborough Community College – Associates in Electrical Engineering
- New York Institute of Technology – credits towards BSEE Degree

References:

- Paul Sclafani: paul.sclafani@aeroflex.com, (516) 694-6700 X2433
- Mark Apolinar: mark.apolinar@solitrondevices.com, (561) 848-4311

Profile Bio:

Mr. Lamano is responsible for servicing Traffic Safety solutions throughout North and South America. He is an expert in installing, testing, troubleshooting, and servicing Redlight Cameras, ALPR Cameras, Flash Devices, Radars, Sound Sensors, Air Quality Sensors and Loop Detectors as well as all related devices. Received OSHA 10 Hour Construction Certification. Trained in Germany and the U.K. to Service Level Three Certification for all the products we offer for traffic safety and civil security. Responsible for continuously training techs with latest technologies related to our products and responsibilities.

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Corlan McDonald

Solutions Architect Manager

Experience: 15+ years

- 10+ Public Safety & Civil Security
- Software Engineer – 2+ years:
Lockheed Martin
- Software Engineer – 1+ years:
Northrop Grumman
- Web Portal Specialist – Palm Beach Country
School District

Special Accomplishments:

- Volunteer Teacher – McCoy Elementary School,
Orlando
- Telecommunications Chair for the National
Society of Black Engineers @ UCF

Education:

- Bachelor's degree (BA) Computer Science –
University of Central Florida
- International Engineering, Minor –
Fachhochschule Erfurt
- CJIS Certified
- AutoCad

Profile Bio:

Mr. McDonald is a Solutions Architect Manager at Jenoptik Smart Mobility Solutions, responsible for leading the development of innovative technologies in traffic safety and law enforcement across the Americas. With a background in software engineering at Lockheed Martin and Northrop Grumman and over six years at Jenoptik, he has been instrumental in transforming Jenoptik's business in the Americas, leading initiatives in cloud-based services and back-office SaaS development. Corlan holds a degree in Computer Science and has extensive experience in project management, sales engineering, and delivering advanced tailored solutions for public safety and civil security.

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Cliff Nganga

Field Application Engineer

Experience:

8+ years

- Field Application Engineer – Traffic Division
- Systems Engineer – Speed and Red Enforcement

Key Highlights:

- Technical Expertise
- System Integration
- Troubleshooting and Repair
- Performance Monitoring
- Regulatory Compliance
- Project Management
- Customer Engagement
- Field Operations

Education:

- University of Phoenix – B.S. in Information Technology
- ITT Technical Institute – Associates in Electronics Engineering

References:

- Robert Ortega (480) 239-3155

Profile Bio:

Test new technology and find solutions to implement to existing solutions
Install and Maintain ALPR, Red Light, and Speeding cameras. Answer emails and technical requests from Local PD agencies across the country that run the cameras. Configure Networking protocols from local devices to server. Travel to agencies to fulfill service requests. Perform demos needed to secure contracts. Complete technical documents needed to ensure successful projects.

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Phil Sargent

Implementation/Project Manager

Experience:

16 years

- Retired Assistant Chief of Police
- Photo Enforcement experience – 16 years
- Implementation/Project Management – 4 years

Key Highlights:

- CJIS Certified
- OSHA certification
- Project Management
- Program Management
- Customer Service
- Client Engagement
- Technology Management
- Field Operations

Education:

- University of Wisconsin (Platteville) – B.S Criminal Justice
- University of Virginia (Charlottesville) – Masters coursework
- FBI National Academy – Session 212 (2003) Quantico, VA

Profile Bio:

Phil Sargent retired from the Muscatine, IA Police Department January 8, 2021. He was employed by the Police Department since 1989. Phil obtained the rank of Assistant Chief of Police in February of 2010 and served in that position until his retirement. Between 2009 and 2010 AC Sargent implemented the ATE program in Muscatine that started out with 8 approaches at 5 intersections for red light cameras and speed on green. 5 years later the program was expanded to include mobile speed enforcement. Until his retirement, AC Sargent oversaw the ATE program in Muscatine.

Since February 2021 Phil was employed in the role of Implementation/Project Manager where he has managed the creation of new client's programs, defined business rules, the graphic design of documents and working with the customer in an attempt to deliver a smooth transition from contract to startup of their project and finally to the management of their photo enforcement program.

Contact Details

Main: 1 561.881.7400 x1188
Mobile: 1 561.589.9249
Email: phillip.sargent@jenoptik.com
Website: www.jenoptik.us
Address: JENOPTIK Smart Mobility Solutions
164904 Innovation Drive
Jupiter, FL 33478



Paul Trujillo

Construction Project Manager

Experience: 12+ years

- Sergeant in the US Army – 14 years
- Project management – 7+ years: including permitting, engineering and the construction of traffic safety and civil security solutions
- City transportation – 4+ years: in multiple states

Special Accomplishments:

- Meritorious Unit Citation
- US Army Commendation
- 101st Airborne Division Association

Education:

- Project Management - PMI Certification
- US Army Ordnance Corps – Certificate
- University of Central Oklahoma - Diploma
- Oklahoma State University – Certificate

Profile Bio:

Mr. Trujillo will fulfil the role of Construction/Project Manager upon contract award. He was a Sergeant in the United States Army with 14 years of service. Mr. Trujillo has been in the traffic safety and civil security industry since 2018. He is a proven Project Manager with experience in deploying small and large scale traffic safety and civil security solutions. Mr. Trujillo is also experienced in marketing, client relations, public education, and government relations.

Contact Details

Main: 1-561-881-7400
Mobile: 1-561-677-0137
Email: paul.trujillo@jenoptik.com
Website: www.jenoptik.us
Address: JENOPTIK Smart Mobility Solutions
16490 Innovation Drive
Jupiter, FL 33478



Tamara Whittaker

Marketing & Communications Manager

Experience: 20+ years

- Jenoptik Marketing and Communications Manager – 7.5+ years
- Marketing and Communications – 20+ years
- Government relations – 18+
- Customer Service Professional – 7+ years
- Public relations for community programs
- Ad2 National Public Service Chair

Special Accomplishments:

- Stevie Award - Low Budget PR Campaign of the Year
- Up & Comers Award – Tampa Bay Business Journal
- Rising Star – Tampa Bay Times
- ADDY Awards – American Advertising Federation

Education:

- B.S. Marketing, University of South Florida
- Eckerd College Leadership Development Institute

References:

- Tom Larranaga: tlarranaga@laserfocusworld.com, 1-973-460-9476
- Eric Dowell: eric@upthereeverywhere.com, 1-609-575-2702

Time On Project:

- 50 percent

Profile Bio:

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. With a background in integrated marketing and communications, Tamara excels in developing innovative campaigns that connect technology with customer needs, including the ability to balance analytical and creative thinking, execute large-scale initiatives and seek strategic partnerships to drive brand awareness.

Tamara has held a variety of marketing and communications leadership roles, that include Senior Project Manager, Account Manager, and Media Director.

Contact Details

Main: 1-561-881-7400 x1093
Mobile: 1-561-831-8595
Email: tamara.whittaker@jenoptik.com
Website: www.jenoptik.us
Address: JENOPTIK Smart Mobility Solutions
16490 Innovation Drive
Jupiter, FL 33478



Jeannette Medina

Project Manager

Experience: 20+ years

- Senior Project Manager – 7 years:
Plan, implement and support technology projects for the US and Canada's largest retailers
- Technical Projects Manager – 15 years:
IT department – software & hardware implementations
- Project Engineer – 8 years:
Electronic security projects for Latin America.

Special Accomplishments:

- Part of the project management team that rolled out 4,500 cash recyclers resulting in 300 million dollars in revenue.
- Part of the migration team which deployed Google for Work to the North America region (6,000+ accounts).
- Project Manager for the implementation of a security visitor control system for private gated communities.

Education:

- Bachelor's degree (BA), Electrical Engineering (EE) Telecom minor
- Certified in AutoCAD
- Scrum Master Certification
- Bilingual - English and Spanish

References:

- Norma Rodriguez, norrodmc@gmail.com, 1-561-635-5545
- Nelly Ruiz, ruiznelly2004@gmail.com, 1-954-483-5560

Profile Bio:

Mrs. Medina is a program manager for Jenoptik Smart Mobility Solutions. Mrs. Medina has been involved in the security industry since 1995, working on technical projects (voice, data, access control, CCTV, digital network video recording, IT hardware refresh, IT disaster recovery exercises) and business applications (software deployments including visitor control, vehicle tracking, paperless solution, applicant tracking web applications, Google suite for Work). She is a seasoned project manager with a proven track record of accomplishments in executing large scale projects from initiation to closing. Strengths lie in multitasking, customer service, problem solving, adaptability, team building and attention to detail.

Time On Project:

- 100 percent

Contact Details

Main: 1-561-881-7400
Mobile: 1-561-919-5023
Email: jeannette.medina@jenoptik.com
Website: www.jenoptik.us
Address: JENOPTIK Smart Mobility Solutions
16490 Innovation Drive
Jupiter, FL 33478

- **Team Members' Licenses & Certifications:**
 - **Certified ASE Field Technicians**

Jenoptik's commitment to excellence is exemplified by our field employees who are certified to deploy and maintain speed systems. Our team's expertise ensures the accurate and reliable operation of our cutting-edge technology, promoting safety and efficiency on the roads. We take pride in the professionalism and dedication of our certified field personnel, who play a crucial role in upholding our reputation for quality and innovation in the industry.

**Criminal Justice Information Services
Security Awareness Training**

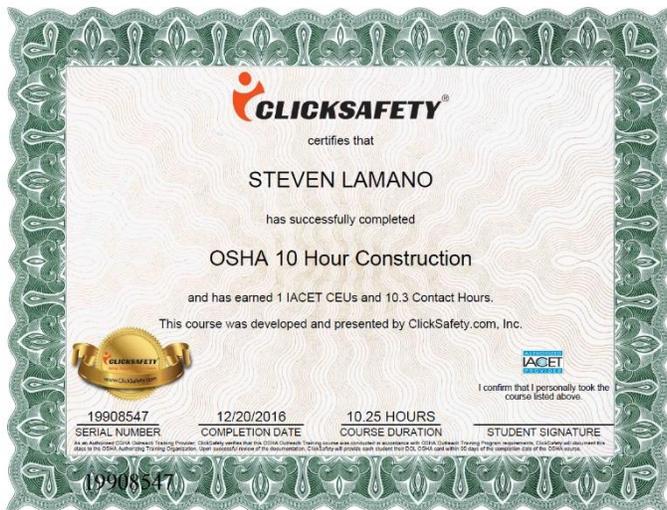
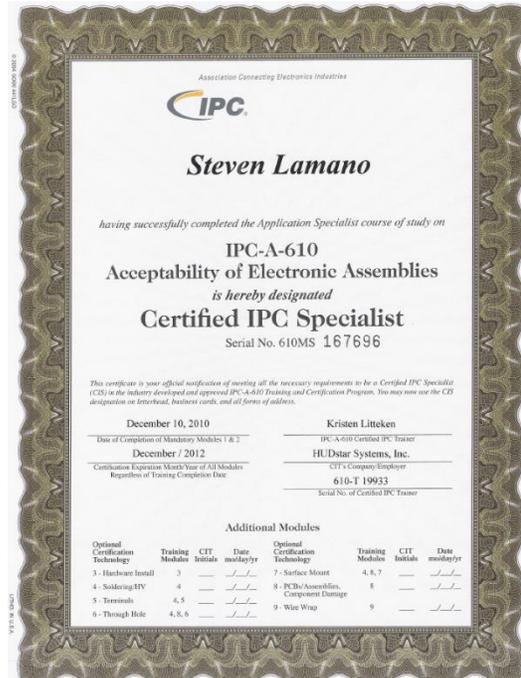


This is to certify that
STEVEN LAMANO
has successfully completed the
Level 4 Security Awareness Certification

03/29/2023
Certification Date



03/29/2024
Expiration Date





2.5.1 Proposers must identify all sub-contractors who will be used to provide the services outline in this RFP.

Jenoptik will manage every aspect of the turnkey solution provided to the City. As a result, there will be no tasks assigned to subcontractors. Should this plan change, we will notify the City immediately and provide a detailed list of any tasks to be subcontracted.

3 SECTION III: PROJECT APPROACH AND METHODOLOGY

3.1 Describe in detail your understanding, approach and methodology to perform the services solicited herein. Include detailed information, as applicable, which addresses, but need not be limited to: understanding of the RFP scope and requirements, implementation plan, strategies for assuring assigned work is completed on time and communication with City staff. Indicate how the Proposer intends to positively and innovatively work with the City in providing the services outlined in this RFP.

Jenoptik's approach to implementing the City's camera speed program is structured around efficiency, compliance, and long-term system reliability. As the turnkey provider, Jenoptik will manage all phases of the project, including:

- System design and permitting
- Infrastructure preparation and camera installation
- Software integration and testing
- Training and enforcement readiness
- Ongoing system maintenance and support

Jenoptik's strategy ensures a seamless, timely, and fully compliant deployment, while our customer service and support framework guarantee high system uptime and responsiveness to the City's operational needs. Our structured project organization, led by our Project Manager Paul Trujillo, will ensure that the program operates efficiently while meeting all compliance, performance, and customer service expectations.

3.1.1 Work Plan and 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:

Management and Oversight

- 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.

Prompt Service Delivery

- Timelines: By leveraging our proximity to the City (just two hours 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.



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.

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.

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.

3.2 Demonstrate the ability to provide and maintain a comprehensive Speed Camera System (SDS) program.

Jenoptik is a global leader in traffic enforcement solutions, dedicated to enhancing road safety through innovative SDS technologies. With over 50 years of experience, Jenoptik has a proven track record of providing turnkey SDS programs.

As the manufacturer of the hardware, Jenoptik uses its own designed, developed and manufactured camera systems. This ensures:



- Proper and timely installation and configuration by our certified Field Engineers who are knowledgeable of such camera systems. Their understanding of how the cameras detect speed violations and capture evidence (e.g., photographs, license plate numbers) is crucial to an effective SDS program.
- Reliable Maintenance and Support. Jenoptik guarantees 95% system uptime, with an on-site response time of two hours during business hours.
- Ongoing Monitoring and Adjustments. Regular performance assessments to ensure cameras remain effective.
- Our cameras undergo regular calibrations and independent accuracy checks in compliance with state and local regulations.
- Our systems capture and encrypt violation data, ensuring 99% accuracy in citation processing.

Jenoptik provides a comprehensive and proactive maintenance program to ensure the continuous, reliable, and secure operation of the SDS program. Our approach leverages industry-leading best practices and proven methodologies to ensure optimal performance and uptime.

3.3 Demonstrate the ability to provide for the installation of speed detection camera system equipment.

Jenoptik's strategy ensures a seamless, timely, and fully compliant deployment, while our customer service and support framework guarantee high system uptime and responsiveness to the City's operational needs.

Strategies, Methods, and Actions for Implementation Success

Jenoptik's implementation strategy is designed to:

- Ensure on-time project delivery with a milestone-driven approach.
- Maintain 99%+ system uptime with proactive monitoring and maintenance.
- Meet regulatory requirements for data security, enforcement accuracy, and legal compliance.
- Provide seamless integration with DMV systems, citation processing, and payment portals.
- Deliver industry-leading customer support with 24/7 technical assistance.

Project Schedule Compliance

- Parallel workstreams will be used to accelerate project delivery, allowing infrastructure work and software integration to proceed simultaneously.
- Real-time project tracking ensures each phase is completed as scheduled.
- City decision points are built into the schedule to facilitate timely approvals.

Jenoptik values the importance of seamless collaboration and will actively engage with all relevant departments throughout the project. We will establish dedicated points of contact and



maintain open communication channels to ensure smooth progress and address any inquiries promptly.

We guarantee that all work conducted adheres to the highest standards and strictly follows all applicable Federal, State, and local regulations.

We are committed to responsible and compliant practices throughout the project lifecycle according to state's regulations.

3.4 Demonstrate the ability to provide & maintain the requirement software for the SDS program.

With a proven track record in jurisdictions across the United States and internationally, the violation software AltaVia ensures precise violation detection, robust city review mechanisms, and seamless integration with municipal rejection codes. AltaVia is designed to support efficient, secure, and high-volume processing of speed and red- light enforcement violations while maintaining compliance with Florida's Automated Enforcement regulations and the City's specific requirements.

Jenoptik will customize the violation software Altavia and make it available to the City for the review, approval and management of citations, and review of video.

3.5 Demonstrate the ability to provide the necessary Reporting/Security features required for the SDS program.

Jenoptik provides custom reporting, statistical analysis, and log maintenance customized to the customer's needs as well.

Our system offers a robust reporting suite designed to provide the City with a clear and detailed picture of the School Zone Speed Enforcement Program's performance. This suite encompasses a wide range of reports, including but not limited to the categories you have outlined:

Enforcement Activity

- Number of Events: Track the total number of speed detection events captured by the camera systems.
- Number of Citations/Violations Recorded: Monitor the total number of potential violations identified by the system.
- Number of Citable Citations/Violations: Analyze the number of violations that meet the established criteria for issuing citations.

Location-Based Analysis

- Traffic Volumes and Citation/Violation by Location: Correlate traffic volume data with the number of citations issued at specific locations. This helps identify areas requiring further enforcement or safety measures.

- Breakdown of Citations/Violations by Location: Analyze the distribution of citations across different camera locations for targeted program optimization.

Citation Management

- Number of Citations/Violations Not Resulting in Citations: Identify the reasons why some potential violations are not converted into citations. This allows for program improvement and consistency.
- Breakdown of Rejection Categories and Amounts: Analyze the reasons for rejected citations and any associated monetary values.
- Number of Citations/Violations Prepared and Mailed: Track the efficiency of the citation issuance process.
- Number of Dollar Amounts of Fines Collected Monthly and Total to Date: Monitor revenue generated by the program over time.
- Status of Citations/Violations Issued: Track the current status of all citations (outstanding, paid, in collections, etc.)

Additional Reports

- Equipment Performance: Monitors equipment hours of service, maintenance status, and downtime reasons, facilitating proactive maintenance schedules.
- Funds Collected by Camera System: Provides a detailed breakdown of revenue collected by each individual speed enforcement system within the program.

Customization & Scheduling

We understand that specific reporting needs may arise. Our system allows for customizable reports and the ability to schedule automatic report generation at defined intervals (daily, weekly, monthly). Reports can be easily exported for further analysis or shared with relevant stakeholders.

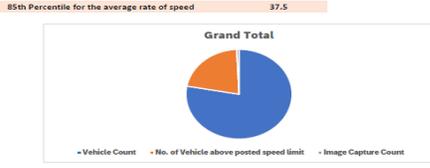
This comprehensive reporting suite empowers the City to:

- Gain data-driven insights: Track program performance, identify trends, and make informed decisions.
- Optimize enforcement strategies: Effectively allocate resources based on violation data and traffic patterns.
- Enhance transparency: Provide clear reporting to the public and stakeholders.
- Improve program efficiency: Identify areas for improvement and streamline program operation.

The following sample reports provide insight into Jenoptik's reporting capabilities and how data is structured for real-time enforcement tracking and program evaluation:

Sample Report - Feb 2025

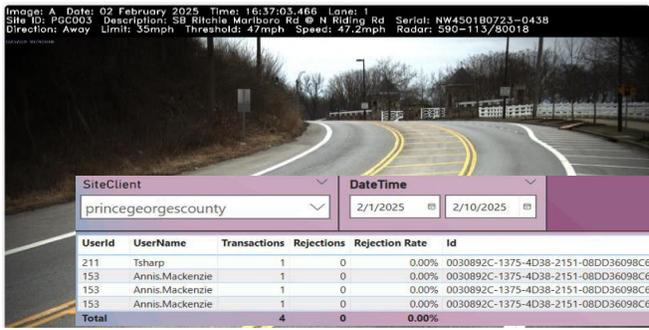
Date	Vehicle Count	No. of Vehicle above posted speed limit	Image Capture Count	Avg. Speed
02/12/2025	441	150	6	37.91
02/13/2025	854	215	2	36.24
02/14/2025	830	232	6	36.74
02/15/2025	846	207	9	35.42
02/16/2025	768	175	3	36.23
02/17/2025	661	184	5	37.09
02/18/2025	509	182	13	38.09
Grand Total	4900	1345	48	36.96



Camera Status

Status	Make	Camera	Op. Mode	Last Test	Last Run	IP Path	IP Port	IP Path	Last Run Received	Last Test
Spot Speed	Hex Camera	Hex Camera 1724	Non-Enforcement	via	via	5.90	8278	358	2025-02-12 09:44:40	
Spot Speed	Hex Camera	Hex Camera 1724	Enforcement	via	via	5.92	8180	3002	2025-02-12 09:49:00	
Spot Speed	Hex Camera	Hex Camera 1724	Enforcement	via	via	5.92	8282	301	2025-02-12 09:49:00	
Spot Speed	Hex Camera	Hex Camera 1724	Enforcement	via	via	5.979	4550	321	2025-02-12 09:49:00	
Spot Speed	Hex Camera	Hex Camera 1823	Enforcement	via	via	6.2	365	241	2025-02-12 09:49:02	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	2.63	2260	585	2025-02-12 09:49:41	
Spot Speed	Hex Camera	Hex Camera 1823	Enforcement	via	via	6.05	830	177	2025-02-12 09:49:36	
Spot Speed	Hex Camera	Hex Camera 1823	Enforcement	via	via	5.962	8282	2282	2025-02-12 09:49:00	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	5.92	582	201	2025-02-12 09:49:47	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	5.928	13281	1311	2025-02-12 09:48:54	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	5.98	522	183	2025-02-12 09:49:00	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	3.353	3223	895	2025-02-12 09:49:53	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	5.798	1344	481	2025-02-12 09:49:06	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	4.888	4881	820	2025-02-12 09:49:04	
Spot Speed	Hex Camera	Hex Camera 1813	Enforcement	via	via	5.981	2351	281	2025-02-12 09:49:04	
Totals						18,082	48,617	5,479		

Image: A Date: 02 February 2025 Time: 16:37:03.466 Lane: 1
 Site ID: P02003 Description: SB Filchie Morrison Rd @ N Riding Rd Serial: NW450180723-0438
 Direction: Away Limit: 35mph Threshold: 47mph Speed: 47.2mph Radar: 590-113/80018



SiteClient	DateTime	Userid	UserName	Transactions	Rejections	Rejection Rate	Id	DateTime	HistoryEntry.WorkFlowStatusNew
princegeorgescounty	2/1/2025	211	Tsharp	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/4/2025 11:15:56 PM	2
		153	Annis.Mackenzie	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/6/2025 5:03:25 PM	3
		153	Annis.Mackenzie	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/6/2025 5:03:33 PM	3
		153	Annis.Mackenzie	1	0	0.00%	0030892C-1375-4D38-2151-08DD36098C60	2/6/2025 5:03:41 PM	4
Total				4	0	0.00%			

Question & Answer

What is the purpose of this program?
 According to the 85th percentile rule, a vehicle is in violation if its speed is greater than 85% of the vehicles in the 15-minute interval. This means that approximately 85% of vehicles are in compliance with the speed limit, and approximately 15% are in violation.

How does the program work?
 The program uses a camera to capture images of vehicles and their license plates. The camera also captures the vehicle's speed and the time of day. The data is then processed to identify vehicles that are in violation of the speed limit.

What are the benefits of the program?
 The program helps to reduce traffic fatalities and injuries by enforcing the speed limit. It also helps to reduce traffic congestion and improve the flow of traffic.

What are the costs of the program?
 The program costs \$100,000 per year. This includes the cost of the camera, the software, and the maintenance.

What are the alternatives to the program?
 The alternatives to the program are traditional speed enforcement methods, such as police officers and radar.

3.6 Outline the details on how the proposer will develop a Public Awareness Campaign for program.

Jenoptik will develop a Public Awareness campaign for the City in accordance with the Florida Statute Section 316.008(9). Jenoptik will build a multilingual public education campaign to clearly demonstrate the advantages of school zone speed enforcement to the greater community and how they save lives. Successful implementation of the program will be completed in a phased approach with marketing communication clearly outlining each stage. The phases will consist of but not limited to:

- Education – communicate the need for school zone speed enforcement to reduce injuries and fatalities
- Trial period and warning notices – communicate when speed system will be active in trial period
- Official speed enforcement and ticketing – communicate official start date for speed enforcement and ticketing
- Continuing education – to show the real time benefits of the program

3.7 Outline the details Training Program.

Jenoptik will provide a complete in-person training to the City at no cost. This will include:

- Initial comprehensive training sessions (two full weeks) for City personnel, covering:
 - Violation review procedures.
 - Court evidence preparation.
 - User manuals, best practices guides, and online training resources.
 - Help desk for technical and operational issues.
- Additional training on a bi-monthly, quarterly, semiannual and annual timeframe can be scheduled.



3.8 Demonstrate the ability to provide the required signage for SDS program.

Jenoptik will provide all required hardware listed in this RFP including the speed signage. Jenoptik will install such signage at every school zone location and in according to applicable laws and regulations.

3.9 Demonstrate the ability to provide a program Violation Process.

Jenoptik has vast experience in providing an efficient and comprehensive Violation Process program. Our experience in deploying AI-driven violation processing systems and cloud-based analytics platforms ensures:

- High-Accuracy Violation Processing - AI-assisted image review and multi-factor validation reduce false violations and ensure legal compliance.
- Efficient Citation Issuance and Payment Handling - Seamless integration with DMV databases, secure online payment portals, and automated citation generation ensure efficient processing and payment collection.

3.10 Demonstrate the ability to provide a Customer Service structure.

We offer 24/7 customer support via phone, email, and online ticketing system. Jenoptik provides comprehensive support services to registered vehicle owners needing assistance. Support channels include:

- Phone Support: A dedicated customer service phone line will be available during business hours to answer questions and help with payments, citations, and other inquiries.
- Live Chat: Live chat support will be available through the online payment portal during business hours, providing real-time assistance to users.
- Email Support: Email support will be available for non-urgent inquiries.

Worth noting, the Customer Support Team is located here in Jupiter, FL and are multilingual.

4 SECTION IV: PAST PERFORMANCE AND REFERENCES

4.1 Using the required Attachment A - Reference Form, provide at least three (3) references, but no more than five (5) from public sector agencies, particularly municipal/local government, for which Proposer has performed similar scope of services in the last five (5) years.



The City of Coral Gables
Procurement Division
2800 S.W. 72ND AVENUE
MIAMI, FLORIDA 33155

CITY OF CORAL GABLES REFERENCE FORM RFP No. 2025-004 School Zone Speed Detection System

Complete the form as indicated below, to provide the required information as outlined in Section 3 of the solicitation. The City shall contact the companies listed below to verify the work performed on behalf of your company. All fields must be completed.

Reference # 1 must cover the minimum three (3) year period from the issuance date of this solicitation.

1.	Project Name/Location	Speed Detection System - Prince George's County, Maryland
	Owner Name	Prince George's County Police Department
	Contact Person	Major Jordan Swonger #2998
	Contact Telephone No.	240-695-4265
	Email Address:	jmswonger@co.pg.md.us
	Yearly Budget/Cost	\$0.00
	Dates of Contract	From: January 2024 To: April 2027
	Project Description	A turnkey solution for speed enforcement that includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries.

Reference # 2 must be for a School Zone Detection System implementation.

2.	Project Name/Location	School Zone Speed - Willoughby Hills, OH
	Owner Name	City of Willoughby Hills
	Contact Person	Chief Matthew Naegele
	Contact Telephone No.	440-942-9148
	Email Address:	policechief@willoughbyhillspolice.org
	Yearly Budget/Cost	\$0.00
	Dates of Contract	From: March 2022 To: March 2027
	Project Description	A turnkey solution for school zone speed enforcement that includes installation and maintenance of all hardware, the processing software and encompasses handling citation processing, payment collection, reviews, follow-ups on payments, and addressing any specific program queries.



The City of Coral Gables
Procurement Division
2800 S.W. 72ND AVENUE
MIAMI, FLORIDA 33155

Additional References must cover similar engagements/implementations satisfactorily performed in the last five (5) years.

- | | | |
|----|-----------------------|--|
| 3. | Project Name/Location | School Zone Speed System - Brampton, Canada |
| | Owner Name | City of Brampton |
| | Contact Person | David Ferguson, C.E.T. |
| | Contact Telephone No. | 519-752-4832 x5812 |
| | Email Address: | dferguson@brantford.ca |
| | Yearly Budget/Cost | \$4M Canadian |
| | Dates of Contract | From: June 2024 To: June 2029 |
| | Project Description | Jenoptik is supplying, installing, and maintaining a total of 185 speed camera systems for the City.
The deployment is being rolled out in phases, with 100 VECTOR SR cameras already installed.
This turnkey solution, encompassing hardware, software, and ongoing services. |
| 4. | Project Name/Location | School Zone Speed System - Newmarket, Canada |
| | Owner Name | Town of Newmarket |
| | Contact Person | Ben Worthington, ASE & AMPS |
| | Contact Telephone No. | 905-953-5300 x2216 |
| | Email Address: | bworthington@newmarket.ca |
| | Yearly Budget/Cost | \$2M Canadian |
| | Dates of Contract | From: May 2024 To: May 2027 |
| | Project Description | Jenoptik has designed, installed, and is currently maintaining 14 speed camera systems.
Jenoptik provides a turnkey solution which includes hardware, software, and ongoing maintenance |
| 5. | Project Name/Location | School Zone Speed System - Waterloo, Canada |
| | Owner Name | Region of Waterloo |
| | Contact Person | Theresa Mandler |
| | Contact Telephone No. | 226-753-3414 |
| | Email Address: | Mandler@regionofwaterloo.ca |



The City of Coral Gables
Procurement Division
2800 S.W. 72ND AVENUE
MIAMI, FLORIDA 33155

Yearly Budget/Cost	\$1M Canadian
Dates of Contract	From: June 2024 To: June 2027
Project Description	Jenoptik is supplying, installing, and maintaining a total of 175 speed camera systems for the Region. Jenoptik provides a turnkey solution which includes hardware, installation, and ongoing maintenance

6. Project Name/Location

Owner Name

Contact Person

Contact Telephone No.

Email Address:

Yearly Budget/Cost

Dates of Contract From: To:

Project Description

BIDDER INFORMATION:

Company Name: Jenoptik Smart Mobility Solutions, LLC

Representative: Hassan Dabaja

Address: 16490 Innovation Drive, Jupiter, FL 334

Telephone No.: 561-401-2722

Fax No.:

Email Address: hassan.dabaja@jenoptik.com

4.2 List all contracts for which the Proposer as performed (past and present) as a PRIME for the City of Coral Gables. The City will review all contracts the Proposer has performed for the City. Any and all Proposer’s performance records (satisfactory and unsatisfactory) will be utilized in the evaluation process regardless of the type of work performed for the city.

Jenoptik has yet to perform any contracts for the City and look forward to this project resulting in the first awarded contract for the company.

4.3 Provide a list with contact information of all public sector clients in the last ten (10) years, and include if any, that have discontinued use of Proposer’s services within the last two (2) years and indicate the reasons for the same. Additionally, please provide any documentation related to performance issues of the current or past contracts to include any non-performance reports or notices to cure. The City reserves the right to contact any reference or current customer identified as part of the evaluation process.

	Prince George’s County	Willoughby Hills	City of Brampton	Town of Newmarket	Region of Waterloo	City of Tuskegee
Address	8801 Police Plaza, Upper Marlboro, MD 20772	35405 Chardon Rd, Willoughby Hills, OH 44094	2 Wellington Street We, st Brampton, ON L6Y 4R2	395 Mulock Drive P.O. Box 328 STN Main Newmarket, Ontario L3Y 4X7	150 Frederick St., Kitchener, Ontario N2G 4J3	101 Fonville St Tuskegee, Alabama 36083
Contact Name & Title	Captain Jason Smith #3134	Chief Matthew Naegele	Michael Kralt, Director, Automated Enforcement	Ben Worthington, Manager, ASE & AMPS	Theresa Mendler, Project Manager, Automated Speed Enforcement	Deputy Chief Michael Provo
Contact Phone Number	(301) 648-3444 (cell) / (301)516-9986 (desk)	440-942-9148	416.806.1139	905-953-5300 x2216	226-753-3414	334-720-0514

Contact Email Address	jcsmith1@co.pg.md.us	policechief@wilmingtonhillspolice.org	michael.kralt@brampton.ca	bworthington@newmarket.ca	Mendler@regionofwaterloo.ca	info@tuskegeealabama.gov
Term of Contract	3 Years	5 years	5 Years	3 Years, 2-year extension	3 Years, 2-year extension	5 Years

The City of Tuskegee halted their program since they did not have the state’s permission to run the camera ticket program. They received a letter from the state’s attorney advising them of this.

4.4 Please identify each incident within the last five (5) years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer’s rights, remedies or duties under a contract for the same or similar type services to be provided under this RFP (See Schedule D of Attachment B).

Jenoptik confirms that there are no civil, criminal, administrative, or other similar proceedings filed or pending against the company for dispute under a contract for the same or similar type services to be provided under this RFP.



5 SECTION V: AGREEMENT COMMENTS/EXCEPTIONS

5.1 Please follow the instructions as outlined in Section 1.6 Agreement Execution. The acceptance of or any exceptions taken to the terms and conditions of the City's Agreement shall be considered a part of a Proposer's submittal and will be considered by the Evaluation Committee.

Jenoptik accepts the terms and conditions as outlined in the City's Agreement without any exceptions.

6 SECTION VI: PRICING PROPOSAL

6.1 Provide revenue sharing percentage in INFOR via Line Items tab.

Revenue Proposal

Jenoptik is pleased to propose the following revenue share pricing to the City. We recommend a 76% to the City and 24% to Jenoptik. Of the total \$60 available, this translates to \$45.60 to the City and \$14.40 to Jenoptik.

In addition to the above revenue share percentage, Jenoptik will also offer the following solution and equipment free of charge for the life of the contract:

- **Rapid Deployment ALPR Surveillance Trailer (one unit)**

Rapid Deployment ALPR Trailer



Robust Features

- Runtime 6+ months without recharge
- Extendable mast up to 25 feet
- 330-watt built-in solar panel
- Lightweight design, easily towed
- Remotely monitored and controlled
- 24/7 unattended operation
- Speed limit sign with interchangeable digits
- Radar speed displays instant alerts
- Up to two LPR and one PTZ cameras for 24 x 7 surveillance

Powerful Analytics

- Video analytics capable of detecting vehicle type, color, and more
- Arrest by appointment with the Intercept Report
- Artificial intelligence ALPR enables intelligent pattern-recognition capabilities used to monitor traffic and detect potential criminal activity



7 SECTION VII: VALUE ADDED SERVICES

7.1 Provide a list of additional services being proposed.

As an innovation company, Jenoptik prides itself on developing solutions that can help solve a particular issue a City is enduring. **“If we don’t have it, we can create it!”**

The following are some of the solutions we can offer the City that are beneficial to enhance its road and public safety. **All these solutions can be offered as part of this RFP at no cost to the City.** We would negotiate the revenue sharing percentage offered in the Revenue Proposal to cover such costs. Such negotiation will be dependent on the number of solutions and quantity needed. Worth noting, all these solutions utilize the same camera system deployed for the City’s SDS.

- **TaceVia – Noise Detection Solution**

TaceVia is an innovative solution that can detect vehicular noise pollution. This innovative 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 three-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.

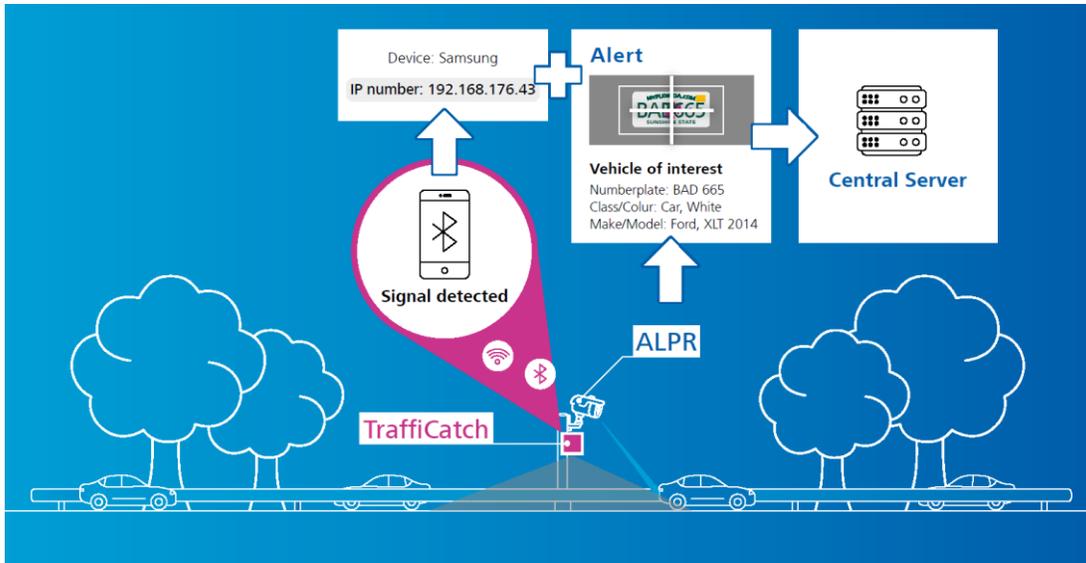


- **TraffiCatch – Wireless Signal Detection Solution**

TraffiCatch is a next-generation solution for enhanced lifestyle profiling and digital fingerprinting of vehicles and persons of interest.

- Discreet device capable of detecting the following signatures from inside the vehicle and surrounding area:
 - Bluetooth
 - Bluetooth Low Energy
 - Wi-Fi
- Standalone or in tandem with a VECTOR camera
- Completely passive, non-intrusive, and anonymized (hashed)





The following is an example of detected signatures tied with a license plate:

Vehicle Sighting For [REDACTED]

Trailer 50452 KCSO Pilot Lane 2 [2023-05-24 13:47:19]

Compass: **N**

Signature	Matched Sightings	Total Sightings	Confidence	Weighted Confidence
AC:3F:A4:D2:CE:15	4	4	100 %	91 %
CE:5C:3C:74:90:4B	3	3	100 %	91 %
00:3C:7F:F0:F0:0A	9	10	90 %	85 %
DA:68:3C:1B:EE:40	7	9	77 %	74 %
D3:1D:BD:8C:BE:9E	7	10	70 %	67 %
42:17:97:24:2E	8	12	66 %	65 %