



## **REQUEST FOR PROPOSALS**

### **DEVELOPMENT AND IMPLEMENTATION OF A HIGH-TECH AUTOMATIC TRAFFIC TICKETING SYSTEM IN ST. KITTS**

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#### **Issued By:**

The Interministerial Sustainable Road Safety Project Steering Committee  
Government of St. Kitts and Nevis

**Date Issued:** April 24, 2025

#### **1. Introduction**

The Government of St. Kitts and Nevis, as part of the Sustainable Road Safety Project, is seeking proposals from qualified firms or consortia to design, develop, and implement a high-tech automatic traffic ticketing solution. This system will integrate advanced technologies such as cameras and speed detectors to monitor traffic violations in real-time and facilitate the issuance of traffic tickets for speeding and other infractions. The initiative aligns with our long-term vision of achieving zero road fatalities by 2030 through the enhancement of road safety and enforcement capabilities.

#### **2. Objectives of the RFP**

The objective of this project is to procure a turnkey solution that will:

- Detect and document speeding violations and traffic light violations automatically using reliable technology.
- Generate real-time evidence to support traffic ticketing processes.
- Encourage compliance with speed limits and traffic laws.
- Provide insights into traffic behavior to guide future infrastructure and policy improvements.

#### **3. Scope of Work**

The successful bidder will be responsible for delivering a comprehensive system that includes:

##### **1. Hardware Procurement and Installation**

- High-resolution cameras capable of capturing license plate details.
- Speed detection devices with accuracy certifications.
- Integration of traffic lights with monitoring equipment where applicable.

##### **2. Software Development and Integration**



- Real-time data processing to capture evidence of violations (images, speed measurements).
- Automatic ticket generation linked to license plate details.
- Secure database for storing violation records.

### **3. System Features**

- Real-time alerts for violations to relevant authorities.
- Data analytics and reporting capabilities.

### **4. Compliance with Legal Standards**

- Ensure compliance with privacy and data protection laws of St. Kitts and Nevis.
- Develop workflows to integrate the system with local law enforcement protocols.

### **5. Training and Support**

- Conduct training sessions for traffic law enforcement officers and administrative staff.
- Provide post-implementation support and maintenance for five years.

## **4. Proposal Requirements**

Interested bidders must submit a proposal that includes the following components:

### **1. Company Profile**

- Overview of the company, including relevant experience and expertise.
- Details of similar projects successfully implemented.

### **2. Technical Proposal**

- Detailed description of the proposed solution, including hardware, software, and system architecture.
- Implementation timeline and milestones.

### **3. Financial Proposal**

- Detailed cost breakdown, including hardware, software, installation, training, and maintenance.
- Proposed payment schedule.

### **4. Legal and Compliance Documentation**

- Confirmation of adherence to legal and data privacy standards.

### **5. References**

- Contact details of clients for whom similar solutions have been implemented.

## **5. Evaluation Criteria**

Proposals will be evaluated based on the following criteria:

### **1. Technical Feasibility (40%)**



- Functionality, scalability, and reliability of the proposed system.
- 2. **Cost Effectiveness (30%)**
  - Affordability and value for money.
- 3. **Experience and Qualifications (20%)**
  - Proven track record in delivering similar projects.
- 4. **Implementation Timeline (10%)**
  - Ability to meet project deadlines.

## 6. Submission Guidelines

- **Submission Deadline:** Friday May 23, 2025
- **Submission Method:** Proposals should be submitted electronically to [roadsafety@gov.kn](mailto:roadsafety@gov.kn) or physically to the Attorney-General's Office, Port Zante, St. Kitts.
- **Inquiries:** All questions regarding the RFP should be directed to [roadsafety@gov.kn](mailto:roadsafety@gov.kn) by Monday May 12, 2025.

## 7. Additional Information

- The Government reserves the right to reject any or all proposals without prior notice.
- The bidder assumes all costs associated with the preparation and submission of the proposal.
- A detailed project agreement will be negotiated with the selected bidder upon award.

## Contact Information

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