

## **Request for Information (RFI)**

1412021046 Outer Perimeter Barrier Solutions for JEA



Request responses be submitted by August 8, 2025 at 12:00 PM to: Lynn  
Rix - [rixlw@jea.com](mailto:rixlw@jea.com)

## **1 INTRODUCTION AND PURPOSE OF THE RFI**

JEA is issuing this Request for Information (RFI) to gather input from industry and solution providers regarding innovative, effective, and sustainable perimeter barrier solutions for securing the outer boundaries of critical infrastructure sites. This RFI is part of preliminary market research and is not a solicitation for proposals or offers.

JEA is exploring potential solutions that enhance the physical security posture of high-value assets while meeting environmental, operational, and regulatory considerations. We are particularly interested in solutions that integrate deterrence, delay, and detection capabilities, and that are adaptable to a variety of site conditions.

This RFI is being issued solely for information and planning purposes. Responses to this notice will be treated as informational only and will not be considered binding offers. No contract award will result from this RFI.

The purpose of this RFI is to:

- Identify commercial, proven, or emerging technologies and materials available for outer perimeter barrier systems.
- Assess capabilities for physical barriers that meet or exceed existing federal security standards and guidelines.
- Understand the feasibility, scalability, and maintainability of various solutions across multiple site environments such as urban, rural, or mixed terrain.
- Assess integration potential with existing physical security systems, such as access control, intrusion detection, and surveillance systems.
- Collect information on lifecycle costs, installation requirements, durability, and environmental impact.
- Inform future procurement strategies and technical requirements for a potential competitive solicitation.

JEA encourages responses from a broad range of respondents, including but not limited to manufacturers, system integrators, construction firms, security solution providers, and research organizations. Respondents are invited to provide detailed specifications, product literature, case studies, and suggestions for implementation strategies.

## **2 BACKGROUND, SCOPE, AND SOLUTION OPTIONS**

### **2.1 Background**

JEA Physical Security, operates and manages security assets of the electric system established by the City of Jacksonville, Florida in 1895. In June 1997, JEA also assumed operation of the water and sewer system previously managed by the City. JEA is located in Jacksonville, Florida, where we proudly serve an estimated 525,000 electric, 399,000 water and 318,800 sewer customers. JEA is Florida's largest community owned utility and one of the largest in the United States.

### **2.2 Scope**

JEA is seeking information on a broad range of outer perimeter barrier solutions that can be deployed at utility-owned or operated facilities requiring enhanced physical security. The barriers may be permanent or modular, passive or active, and should be capable of addressing diverse threat environments and geographic conditions.

The scope of interest includes, but is not limited to, the following categories:

#### **Physical Barrier Types**

- Fencing Systems: High-security fencing (e.g., anti-climb, welded mesh, expanded metal, or steel palisade).
- Wall Systems: Precast concrete, reinforced walls, ballistic-resistant barriers, blast walls.
- Vehicle Barriers: Fixed or retractable bollards, wedge barriers, crash-rated beam gates, and earth berms.

- Temporary or Modular Barriers: Rapid-deploy barriers for temporary protection or construction zones.

### **Security Integration**

Compatibility with security technologies such as:

- Surveillance Cameras
- Intrusion Detection Sensors
- Access Control Points
- Lighting Systems
- Perimeter Detection Analytics

### **Performance and Compliance**

Must meet or exceed applicable standards such as:

- ASTM F2656 for crash resistance
- DoD/UFC physical security requirements
- Department of Homeland Security (DHS) guidelines
- Capable of withstanding environmental conditions (wind, flood, corrosion, temperature extremes)

### **Design and Environmental Considerations**

- Low-maintenance, long-lifespan materials
- Visual compatibility with the surrounding environment
- Options for noise abatement, wildlife safety, and minimal disruption to local ecosystems
- Aesthetic or architectural considerations for urban or public-facing areas

### **Installation and Lifecycle**

- Estimated installation timeframes and site preparation requirements
- Cost ranges (initial, operational, and maintenance)
- Availability of U.S.-based manufacturing or supply chains
- Warranties, support, and service options

### **Innovation and Emerging Technologies**

- Smart barriers with integrated sensors or autonomous response capabilities
- Modular solutions allowing phased or scalable deployment
- Advanced materials (e.g., composites, recycled materials, lightweight alloys)
- The Government is particularly interested in solutions that demonstrate a balance between security effectiveness, cost-efficiency, sustainability, and ease of deployment.

## **3 GENERAL INSTRUCTIONS**

Please note that this RFI is issued solely for the purpose of obtaining information and observing demonstrations of system applications. Nothing in this RFI shall be interpreted as a commitment on the part of JEA to enter into a contract with any respondent thereof to make any procurement.

### 3.1 Response Instructions

#### 3.1.1 Response Submission

Respondents should submit an electronic copy of their response via e-mail to Lynn Rix at: [rixlw@jea.com](mailto:rixlw@jea.com) by August 4, 2025 by 12:00 PM Eastern Time. All responses must include on the first page the official name of the firm or entity submitting the response. Please consecutively number all pages of the response.

#### 3.1.2 Response Content

Vendors should include a response to each of the questions set forth under Question and Vendor Responses (Section 5) of this RFI.

#### 3.1.3 Response Format

JEA requests that all responses be submitted with a point-by-point response to each question listed in Section 5.1. If a respondent opts not to respond to any item(s) please include an explanation for the lack of response.

### 3.2 Contacts

#### 3.2.1 Questions

Potential respondents who have questions regarding this RFI may e-mail them to:

Lynn Rix

Purchasing Agent Senior

[rixlw@jea.com](mailto:rixlw@jea.com)

## 4 ADDITIONAL INFORMATION

**4.1 Requests for Additional Information** - JEA retains the right to request additional information from respondents.

**4.2 Cost Incurred** - By submitting a response, respondents agree that any cost incurred in responding to this RFI, or in support of activities associated with this RFI, shall be the sole responsibility of respondent. JEA shall not be held responsible for any costs incurred by respondents in preparing their respective responses to this RFI.

**4.3 Review Rights** - Responses to this RFI may be reviewed and assessed by any person(s) at the discretion of the JEA, including independent consultants retained now or in the future.

**4.4 Public Record** - All responses to this RFI will be public record under the State of Florida's Public Records Law, regardless of confidentiality notices set forth on such writings to the contrary. If the respondent believes that information submitted in its response is confidential or exempt from production under applicable state or federal law, the respondent must identify which information it believes is confidential or exempt from production and provide a citation to the appropriate statute.

## 5 QUESTIONS AND VENDOR RESPONSES

See General Instructions in Section 3 for information on response format and submission. **Note:** Please describe any assumptions you make in answering these questions as part of each response.

### 5.1 Response Format

1. **Cover Letter** (optional): Include company name, point of contact, and a brief summary of capabilities.
2. **Company Information:**
  - Name and address
  - Website (if applicable)

- Point of contact name, title, phone number, and email
  - Business size and classification (e.g., small business, 8(a), SDVOSB)
- 3. **Executive Summary:** Overview of your proposed solution(s) and key differentiators.
- 4. **Technical Capabilities:** Description of barrier solutions, including technical specifications, use cases, and integration features.
- 5. **Standards Compliance:** Documentation of compliance with relevant physical security standards (e.g., ASTM, DoD, DHS).
- 6. **Installation & Support:** Information on deployment, logistics, training, warranty, and maintenance.
- 7. **Past Performance:** Summary of relevant projects or deployments, particularly for government or critical infrastructure sites.
- 8. **Product Literature & Supporting Materials:** Datasheets, diagrams, photos, videos, or white papers (if available).