

New York State Office of General Services

Request for Information #1536

Integrated Security System

February 27, 2009

1. INTRODUCTION

1.1 General Information and Purpose

The Purpose of this Request for Information (RFI) is to acquire information regarding the integration of Security Control Systems at the New York State's "Empire State Plaza" facilities. The New York State Office of General Services (OGS) will use the information received from this RFI to conduct a preliminary review and evaluation of the available technology and may utilize the information gathered as well as existing documentation to prepare a Request for Proposal (RFP). Respondents interested in participating in a possible future RFP are encouraged to respond to this RFI.

1.2 Project Background

OGS desires to implement an integrated security system (ISS) that will replace the existing life-safety systems, security systems, and supplemental controls with a single package or suite of packages that provides for better centralized monitoring capabilities and cross system communications. The existing systems have been installed over a 40-year period at the Empire State Plaza and surrounding New York State office buildings. In addition to the wide variety of functions that these systems must perform, there is also a wide disparity in the types of systems used to perform these functions.

There are currently multiple systems in use at the Empire State Plaza and applicable downtown buildings to include ten office buildings (high-rise and low-rise), two parking garages, several underground parking areas, maintenance facilities, and the Concourse and Plaza level of the Empire State Plaza. These systems include Closed Circuit Television (CCTV) monitoring, Access Control, Parking Control and Parking Revenue, Alarm Systems, Visitor Management and Life-Safety Systems. In some cases, more than one system is in use for like functions (including Access Control, CCTV and Life-Safety) and in many cases the existing systems utilize proprietary technology.

The existing life-safety and security devices, controls, and systems operate autonomously without a centralized function, although most systems are managed and controlled at a centralized monitoring station located at the Empire State Plaza.

Existing systems support approximately four hundred cameras, three hundred access control points including turnstiles, pedestrian/overhead doors and parking gates, seventy-five thousand access card holders, one thousand emergency phones and intercoms, forty thousand security and

life-safety alarm monitoring points, and other equipment which support facilities at the Empire State Plaza as well as some regional facilities.

2. DESIRED SYSTEM SOLUTION

The intent of this project is to implement a phased project which results in an integrated, interoperable Security and Life-Safety system that utilizes open standards and protocols, provides a distributed-system design and supports an open architecture platform. This will ultimately provide a more cost-efficient operational environment, provide the flexibility to embrace and implement new technologies, and enable new capabilities that would never be achieved utilizing existing systems.

The most important benefit of integration however, will be the ability to monitor systems from a single workstation with a consistent user interface, common control and command menus and the ability to view the interaction between a variety of systems from one screen.

To accomplish this, OGS recognizes that some systems will require replacement and others will require integration into a new platform. OGS considers there to be three primary phases of this project: the first to address access control and visitor management; the second to address camera systems and the graphical user interface; and the third to incorporate all life-safety systems.

A number of phases will be required in order to achieve the desired system state. A recommended order for these phases follows;

- This first phase includes the acquisition of a Security Control System with Access Control, Security Alarm and Visitor Management capabilities that would replace the existing building-access-control system, the parking-gate control system, and the visitor management system. Note: Existing systems must run concurrently with the new system and in some cases the new system will require interaction with existing legacy systems (i.e., Fire Control Systems, Parking Financial Systems). The new system will also require integration with existing OGS databases.
- The next phase is the acquisition of a web-based graphical user interface that will encompass all of the new Security Control System and the Fire Systems (secondary reporting device for fire). This phase should also include a replacement to the existing Video Manager System as well as a legacy analog camera system currently in use. The replacement system must be incorporated into the web-based graphical interface. Additionally, this phase will include a complete replacement of the existing Video Display Wall located in the central monitoring station.
- The final anticipated future phase would encompass the integration of existing life-safety systems into the overall system. This phase includes all components of life-safety systems. While this is not an immediate consideration, the vendor should anticipate this future requirement and address this in the response to the RFI.

3. CONTENT OF RESPONSE

OGS is requesting that interested vendors provide information regarding potential proposed solutions. The following items should be included in the vendor response:

- **Company Background** – Provide general background information regarding your company including a summary of previous experience in similar types of projects.
- **Product Background** – Provide information regarding the technology product(s) that you envision could be implemented for a project of this scope including the product name(s), the manufacturer(s), product specifications, project information regarding like use of the product and the number of years this product has been utilized. Indicate the planned scheduled upgrading of the recommended products. Describe how proposed products interface or integrate with third-party applications. The vendor should also identify if any of the hardware or software technologies are proprietary in nature.
- **Integration Experience** – Vendor should provide a detailed description of large-scale integration projects that have been successfully completed using these envisioned technologies, including the scope of the project, the products utilized, the integration challenges and the end results.
- **Conceptual Design** – Provide a conceptual design of the project, including the general approach to a project of this size, staffing expectations, products to be utilized and a conceptual project plan and timeline.
- **Issues and Concerns** – The vendor should provide information regarding any potential issues or concerns that should be considered.
- **Required Information** – The vendor should provide a list of the types of information about the existing systems that would be required in order for bidders to respond to a formal Request for Proposal (RFP).
- **Training/Support** – Provide general information regarding the training and support which you believe would be necessary or beneficial.

Please respond to the information above and provide the name of your company, its location, a contact person, phone number and email address when replying to this request for information. A response does not bind or obligate the responder to any agreement of provision or procurement of products referenced.

Please respond by March 31, 2009 to:

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