



REQUEST FOR INFORMATION FOR

VIDEO SURVEILLANCE SYSTEM

ISSUED BY:

**PENNSYLVANIA LIQUOR CONTROL BOARD
BUREAU OF PURCHASING AND CONTRACT ADMINISTRATION
ROOM 316, NORTHWEST OFFICE BUILDING
HARRISBURG, PENNSYLVANIA 17124**

RFI 20150424

DATE OF ISSUANCE:

MAY 4, 2015

PART I GENERAL INFORMATION

PURPOSE

The Pennsylvania Liquor Control Board (PLCB) is seeking to identify vendors that are qualified and interested in providing a viable solution to replace its current video surveillance system in approximately two hundred (200) of its six hundred (600) retail stores. The PLCB has determined a need to replace its video surveillance system as an additional measure to deter theft and enhance employee and customer safety with a reliable system that has the ability to be expanded to meet future needs.

This Request for Information (RFI) is issued solely for information and planning purposes and does not constitute a procurement solicitation. Responses to this notice are not offers and cannot be accepted to form a binding contract. Information provided in this RFI is not intended to convey any predisposition to a particular solution, method, service delivery methodology, or limit response creativity.

TIMELINE

Questions must be emailed to Beverly Ward, RFI Issuing Officer, at beward@pa.gov by 10:00 AM on May 11, 2015.

Answers to questions will be posted on the Department of General Services' Emarketplace at (<http://www.emarketplace.state.pa.us>) on or before May 18, 2015.

Responses are due via email to Beverly Ward, RFI Issuing Officer, PLCB, Bureau of Purchasing & Contract Administration, at beward@pa.gov by 10:00 AM on May 26, 2015.

RESPONDING INFORMATION

If you wish to respond, please submit a complete response using the format in Part III of this RFI. Although the PLCB may ultimately issue a Request for Quotes (RFQ) or an Invitation for Bid (IFB) on the basis of the information gathered from this RFI, there is no guarantee that this will occur.

Responses should be prepared simply and economically, providing straightforward and concise descriptions.

PROPRIETARY INFORMATION

Responses will be held in confidence and will not be revealed or discussed with other Responders. All material submitted becomes the property of the PLCB and may be returned only at the PLCB's option. Responses submitted

may be reviewed and evaluated by any persons at the discretion of the PLCB, except competing vendors. The PLCB has the right to use any or all ideas presented in responses in the future formulation of an RFP or ITB document.

SUBMISSION COSTS

The PLCB is not liable for any cost or expenses incurred by the Responders in the preparation and submission of their responses related this Request for Information.

ELECTRONIC VERSION

This RFI is being made available by electronic means. If a Responder electronically accepts the RFI, the Responder acknowledges and accepts full responsibility to ensure that no changes are made to the RFI. In the event of a conflict between a version of the RFI in the Responder's possession and the Issuing Office's version of the RFI, the Issuing Office's version shall govern.

PART II WORK STATEMENT

GOALS

The Pennsylvania Liquor Control Board (PLCB) is seeking to identify vendors that are qualified and interested in providing a viable solution to replace its current video surveillance system (VSS) in approximately two hundred (200) of its six hundred (600) retail stores. The PLCB has determined a need to replace its video surveillance system with a reliable system that has the ability to be expanded to meet future needs. Responders should take into consideration where the industry is going in regards to camera and VSS and offer their best solution.

The VSS will provide remote real time monitoring of color video recording at each store to authorized PLCB users that are authenticated through Active Directory. The system will also have video archiving capability of exporting video to removable media locally or remotely. The system must be operational twenty-four (24) hours per day, seven (7) days per week and generate timely alerts for failed components.

Responders should offer a solution that is based on:

1. A mix of analog and IP cameras with a Hybrid Digital Video Recorder (HDVR).
2. Multiple zone motion detection function per camera with adjustable sensitivity and automatic day/night configuration switching.
3. Mount style cameras (hanging, pole, corner, wall, ceiling) that are pan/tilt/zoom (PTZ), fixed dome, standard cylindrical/telescopic style, weather resistant, vandal resistant, infra-red LED with day & night function.
4. Camera accessories that are smoke dome, clear dome, heater unit, extended shade cover, ceiling mount bracket, indoor pendant mount housing.
5. Cameras with field of View (FOV) features: varifocal, auto-iris & different apertures, fish-eye, panoramic.
6. Ability to record continuously defined by time, manual input, scheduled recording, and triggered by motion detection.

7. Independent, concurrent viewing of live or recorded events on monitors of authorized user computer terminals wired to a LAN or WAN at one or more PLCB designated locations.
8. Ability to view multiple cameras from multiple locations simultaneously. VSS should have a multi-tiered structure that will allow users to "drill down" to selected sites and/or areas within sites for viewing. Ability to "drag and drop" cameras from the map into the viewer interface.
9. Ability to generate and schedule technical, performance, and administrative outage reports.
10. IP cameras with multi-stream capabilities should be able to choose by camera live viewing streams at frames per second (FPS) or bit rates that can accommodate available bandwidth on the LAN or WAN without compromising resolution or fidelity of video that is being recorded for storage.
11. Ability to support bandwidth throttling by the VSS administrator to enable video streaming from analog or IP cameras, within the store LAN or over the WAN for remote clients for convenient viewing by authorized users.
12. Ability to schedule transfer at designated times all or portions suitably marked/identified for search and play of recorded video over the WAN to other sites as needed.
13. Ability to scale up software/hardware as store configuration changes.
14. Regular periodic application and database management software upgrades with technical support for proper deployment during software license period.
15. Ability of software to operate on Linux and Windows operating systems for both server and remote client.
16. Ability of software to be executed on both servers and desktop devices.
17. Ability to burn video to CD/DVD on site or remotely.
18. Ability to export video data in a variety of formats.
19. Ability to offer a web interface.
20. Ability to be managed remotely and on-site.

The PLCB is also interested in training that will enable PLCB personnel to become certified to perform installations and repairs that will not infringe hardware or software warranty.

The PLCB may invite various Responders to provide a demonstration of their solution. This demonstration would include installing equipment at a store location in the Harrisburg area prior to store opening. The solution would remain in the location for three (3) days to allow adequate time for the PLCB to test the solution.

**PART III
REQUEST FOR INFORMATION FORMAT**

COVER LETTER

A cover letter must be provided with your RFI response. The cover letter should include:

1. An introduction of your company
2. The name, title, mailing address, telephone number, and email address of the person to be contacted.
3. A description of specific experience and qualifications in providing VSS solutions.

A. CONCEPTUAL SOLUTIONS AND STRATEGIES

1. Elaborate on your company's solution to replace the PLCB's VSS solution in two hundred (200) retail stores. Solution should include camera type, brand, and the reasoning behind the proposed solution. Please specify where equipment is manufactured.
2. Elaborate on your company's solution for PLCB employees to become certified installers within the cost of the VSS solution.

B. DEMONSTRATED EXPERTISE

Specify any unique skills, experience, background, or considerations that would distinguish your company's capabilities from others in the field of video surveillance services.

C. FEASIBILITY ASSESSMENT

Please describe the barriers and challenges to a successful implementation of your approach. This would include an estimate of the PLCB's role, responsibilities, and resources.

D. COST AND SCHEDULE ESTIMATES

Provide cost estimates for your company's possible solutions. Also include estimates for PLCB staff hours and other required resources. Include an estimated order processing timeline from the receipt of order to delivery.