



SOLICITATION ADDENDUM

Date: **8/1/2023**
Subject: **Digital Video Storage Solution**
Solicitation Number: **6100059079**
Due Date/Time: **8/25/2023**
Addendum Number: **1**

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation “Addendum” as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids or Request for Proposals).

List any and all changes:

See attached list of questions and answers.

Type of Solicitation: Electronic Bid (SRM) - Review the Questions section of your solicitation response to ensure you have responded, as required, to any questions relevant to solicitation addenda issued subsequent to the initial advertisement of the solicitation opportunity.

Except as clarified and amended by this Addendum, the terms, conditions, specifications, and instructions of the solicitation and any previous solicitation addenda, remain as originally written.

Respectfully,

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What is the current storage capacity requirements for this use case? Is the 200TB mentioned in the RFI including all data including retention data?

200 TB is what we have for current and future storage needs. We are currently using 75TB of storage.

What are the current bandwidth capacities at each location? Would all 40 locations require the same access and storage capacity? In other words, what is the data distribution across the 40 locations?

Current bandwidth is 100Mbps which is shared across each location and not dedicated to the current video system. Each location would require the same access. Storage capacity for each site is different, and will depend of if the data is kept at a central repository with a temporary cache at each site.

Are we currently writing and persisting data to storage daily? If so, what is the current methods that are used to bring video data into storage?

Yes, at least 1 site is updating something every day. The videos are entered into storage via a "Mapped Drive" on the local site. The data is then automatically copied to the central site by the program that runs the system: HCPAnywhere.

What video applications are being used? How does video get transferred from cameras over to storage? For example, does it stay in the DVR's local storage until being put into a shared access area?

It varies. We have handheld cameras and local DVR systems throughout the jails that store data from hundreds of installed cameras. In both cases, the local site can copy directly to this mapped drive or use a thumb drive or DVD to move the data from one platform to another. The downside is we have many different types of players that require unique software for users to view to recordings.

Is the current infrastructure a cloud deployment model, hybrid cloud model, or completely on-premise model?

Our current system is best described as on-premise because the data is kept in two central repositories for users to view (along with local cache), and they are on state-owned property and state-owned equipment.

What current cloud initiatives does the Commonwealth have? Is there a push for moving everything to cloud if the solution could meet all the requirements? What would be a preferred cloud vendor?

A full list of cloud initiatives does not apply to this RFI, but the Commonwealth has been looking into moving more computes and services to cloud solutions. Although the Commonwealth is moving in this direction, there is no specific mandate for this system to migrate to the cloud. The Commonwealth does not have a preferred cloud vendor, but we do house a lot of data in MS Azure, and will look more toward Azure or AWS because we have an express route to Azure and direct connect for AWS.

Sample use case scenario for "Immediate access" to files for the commonwealth?

Although use cases can vary, a good example would be if immediate access is needed for a file by someone not at the uploading location, it is quickly and easily accessible.

Would this solution become the archive and retention tier or is there interest for general access tier as well? Or both?

Although not specifically looking at a solution for archiving and records retention, if the proposed solution would be good for general archiving and retention, we would consider it.

Would the commonwealth be interested in Ransomware detection and mitigation features in the product?

The Commonwealth will entertain different features, but depending on the solution, we may choose to leverage FireEye/Trellix.

Will the current solution be refreshed within this next upcoming budgetary year?

Although an official date has not been established, the Department expects to decide on how to move forward by the end of the calendar year.