

ADDENDUM NO. 1

Request for Qualifications

GMIA – Video Surveillance System Upgrade Project

PROJECT NO. A185-14000

OFFICIAL NOTICE NO. 7037

GENERAL MITCHELL INTERNATIONAL AIRPORT
Milwaukee County, Wisconsin

Prepared By: MILWAUKEE COUNTY DEPARTMENT OF ADMINISTRATIVE SERVICES
ENGINEERING DIVISION
Airport Engineers - Telephone 414-747-5320
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Milwaukee, Wisconsin 53207

DATE OF ADDENDUM: July 20, 2015

QUALIFICATIONS DUE: 4:00 P.M. CST, MONDAY, July 27, 2015

TO ALL:

Each firm shall read this Addendum in its entirety to determine to what extent his proposal and the contract conditions will be affected.

CHANGES

CLARIFICATIONS

-Please see enclosed attachment.

ADDENDUM No. 1

This addendum shall be included in, and be considered a part of the Request for Qualification (RFQ) for the above named project. The Contractor shall be required to sign an Acknowledgement of the receipt of this Addendum at the time he receives it. The Acknowledgement must also be submitted with the RFQ Proposal Statement.

Addendum No. 1 - Additional Contractor Questions: (For information only, does not change or modify the RFQ in any manner)

1. Is DR support expected on the VMS? – if so:
 - a. Will dual recording into the pri and DR be required or is failover and failback called for?
Response: Dual recording into the primary and DR site is required.
2. Is the current ACS system protected by DR in anyway?
Response: The access control server is virtualized and is able to live in both datacenters. The current instance of ACS is already set up for Disaster Recovery.
3. What is the current specs of the workstations on site that have ACS alarms now and will need camera images to pop up on alarm?
Response: All workstations are HP branded, exact specifications are unknown
4. Can we add another application to a Pegasys 2000 workstation to handle the video pop up?
Response: exact integration between ACS and VSS will be defined in the bid documents.
5. Must we trigger Pegasys to do the pop up?
Response: exact integration between ACS and VSS will be defined in the bid documents.
6. Can we have a list of all VMS and ACS brands, product names and versions used onsite?
Response: Johnson Controls is the only ACS currently onsite and will remain throughout this project. There are multiple digital video recorders and a Pelco matrix switcher that provide control and monitoring of the existing cameras. There is not a single, cohesive VMS onsite.
7. Is Pegasys 2000 is the only ACS onsite?
Response: Yes
8. Is Verint the only VMS onsite?
Response: Verint does not currently exist onsite.
9. Can a solution we provide have the ability to replace both the VMS and ACS to a unified security center solution which will allow for possible integration of access control, asset

management, LPR (license plate recognition), sip audio (intercom), intrusion and perimeter detection and graphical GIS mapping?

Response: Replacement of any component of the ACS is not recommended. The use of a middleware application, i.e., PSIM, would be considered.

10. Does this lab environment need to stay in place along with both the primary and redundant systems in production? Can this be used as the redundant system or part of the redundant system?

Response: The Lab would be completely offline standalone, non-production system. Its purpose is to have a testbed area to roll out new software and firmware updates and cannot be used as part of the redundant system or components.

11. Will VMS system redundancy be required on all system server roles, from the central management services (log-on), recording and playback services?

Response: Yes

12. How long should the failover take? –or- how long of disruption to live video and/or recording is allowed?

Response: Dual recording is required with no disruption of live video during failover. Recorded playback failover should be limited to a new query.

13. How long should the failback take? –or- how long of disruption to live video and/or recording is allowed?

Response: There shall be no interruption of live video. New recorded queries should instantly use the secondary site to serve video with no failover period.

14. Will two or more screens be used to see live video on one screen and investigate (playback) incidents on another, or is a single screen method desired in which playback can occur in any tile the operator desires while live views are in the adjacent tiles?

Response: Live and playback should be possible on any screen the operator wishes to use.

15. Should operators have the ability to change the view on a certain window/tile to any camera, which they have permission to, on the fly by simple computer keyboard/mouse actions?

Response: The ability to change or assign camera views to specific displays or tiles within a display will be required.

16. Are video archives desired to be saved in common media file architecture that can be played anywhere by anyone without requiring security permissions?

Response: Active Directory permissions will be required when on the VMS. If exported, password protection will be used to maintain chain of custody and SSI rules.

17. SQL clustering will not allowed for redundancy? Due to its setup and testing complexity and failover time causing it to affect live video during a DR event. Is that be true?

Response: Live video shall not be disrupted during a DR event. The recording servers shall not require SQL as part of their installation, functionality or indexing.

18. In regards to GUI maps on the operator screen, is support of any of the following map types required? Vector, CAD files or GIS (geographic information system) maps.

Response: This is dependent on the VMS capability to import graphic maps/files. The VMS will be required to have a graphic map feature for selection of camera views.

19. Without ever affecting recording quality, in regards to live streams, does the VMS system need to automatically switch the stream resolution based on the tile size the operator has chosen? (i.e. Less bandwidth for thumbnails and increases stream quality automatically when large view is requested)

Response: The capability should be present, but not necessarily required.

20. Will “ONVIF profile s” be allowed as the base minimum since the profile includes specific features such as pan, tilt, zoom control, audio streaming and relay outputs?

Response: The VMS should support profile S.

21. Is support of non-proprietary cameras required?

Response: Yes

22. Does the VMS have to be scalable at all of these areas, directory, archives and workstations?

Response: Yes

23. Cameras

- a. Brand and model of existing IP (fixed)
 - i. Are they currently 100% functional
 - ii. Are they supported by VMS
 - iii. If not are we to replace or integrate at less than 100%
- b. Brand and model of existing IP (PTZ)
 - i. Are they currently 100% functional - PTZ heater, blower?
 - ii. Are they supported by VMS
 - iii. If not are we to replace or integrate at less than 100%
- c. Brand and model of existing analog (fixed)
 - i. Are they currently 100% functional –optics, PTZ heater, blower age of power supplies, will new ones be needed
 - ii. If not are we to replace or integrate at less than 100%
- d. Brand and model of existing analog (PTZ)
 - i. Are they currently 100% functional –optics, PTZ heater, blower?
 - ii. Age of power supplies, will new ones be needed
 - iii. If not are we to replace or integrate at less than 100%
 - iv. Is the communication via rs422 or coax
- e. Encoder install location
 - i. Page 8e – encoders will go into closets were existing cable terminate, these cable are not to be extended.

Response: this level of detail will be provided in the bid documents and is not relevant to a RFQ proposal response.

24. Campus

- a. How many MTR closets

- i. Site survey needed to see port counts needed and infrastructure like rack, ups
- b. TR (main and DR)
 - i. Site survey needed to see infrastructure like rack, ups
 - ii. Will need EMC supported servers
 - 1. Do they mean virtual servers
 - 2. Do they have Vmotion or other virtual server platform to support this.

Response: this level of detail will be provided in the bid documents and is not relevant to a RFQ proposal response.

25. What brands are desired for these infrastructure items:
- a. Ups
 - b. Cable
 - c. Rack
 - d. Patching
 - e. Servers (EMC stated, are the virtual)
 - f. Dedicated viewing stations
 - g. Monitors – video wall

Response: this level of detail will be provided in the bid documents and is not relevant to a RFQ proposal response.

26. Training
- a. How many people will need to be trained?
 - b. Will any portion of the training occur before completion of the project?

Response: Training is a critical component of this project. The exact number is not known at this time but training will be required at the administration, operation and maintenance level. Training will be required before and after final project completion.

Receipt of **Addendum Number One (1)** is hereby acknowledged for Request for Qualifications for **Video Surveillance System Upgrade Project – GMIA Project #A185-14000**.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE RFQ PROPOSAL STATEMENT.

COMPANY NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

DATE: _____

SIGNATURE: _____

PRINT NAME/TITLE _____