

PURCHASING DEPARTMENT

The bid listed below has had addenda issued. Documents are available over the Internet at <http://www.norwalkct.org> Adobe Acrobat reader is required to view this document. If you do not have this software you may download it free from Adobe. The document number to request will be the same as the project number indicated below.

Project #	Addendum #	# of pages	Original Issue Date
3709	1	6	October 18, 2016

Date	October 31, 2016		
Project Number	3709		
Addenda Number	1		
Deadline	2:00 PM	November 4, 2016	
Project Title	CCTV Replacement at Department of Public Works (DPW)		

This Addendum is a contract document modifying previously issued documents, which remain in full force except as specifically modified below.

Quotations appearing on the Proposal are to reflect the provisions of this Addendum. Failure to acknowledge receipt of this Addendum in the space provided on the response sheet may subject candidate to disqualification.

NEW INFORMATION:

- A pre-bid conference for this project was held on Wednesday, October 26, 2016, meeting at the Department of Public Works (DPW) Administration building which is located at 15 South Smith Street, Norwalk CT 06855. A copy of the sign-in sheet from that pre-bid conference is attached to this addendum. [One (1) page].
- Cameras 18-21 are labeled as “new”, they are additional cameras to be installed. As outlined in the scope of work, all existing cameras, license plate readers, and radio links will be replaced.
- Cameras 19 & 20, to provide visibility to the back half of the garage-Administration building.
- Camera 6 – license plate reader to read the license plate of the vehicles coming down Reynolds Street and turning onto Smith Street.

- All license plates readers should have zoom capabilities, night vision capabilities and capture/read the specific license plate.
- Appointments are allowed to complete measurements, please arrange an appointment with Chris Torre, 203-854-3203 or ctorre@norwalkct.org.
- Dome Cameras are recommended to be installed outside of the buildings as long as it provides the same quality of recordings, vandal proof, heated enclosure, day/night and megapixels as the current existing camera.
- Transmission to the Servers and Camera Wiring: Cameras at the remote buildings use the radio links (R1, R2, R3, R4, R5 and R6 as outlined in Section 2). The radio links on each remote building are used as a wireless Ethernet communication (point to point Ethernet links) to connect to the centralized Network Video Recorder (NVR) Server located in the Administration building to reduce and/or eliminate the wiring across facility and the remote buildings

QUESTIONS:

1. **Question:** DPW and Waste Water Treatment Center: You are asking for 3 Exacq Licenses (Item #1)there are 4 new cameras as I see it....still 3 licenses?

Response: Yes, we are asking for three (3) Exacq licenses.

2. **Question:** DPW and Waste Water Treatment Center: What type of NVR do you have today?

Response: Currently, we have two (2) Exacqvision NVR servers.

3. **Question:** DPW and Waste Water Treatment Center: What are the number of channels on the NVR?

Response: The current NVR server, is an Exacq Enterprise, the specification sheet is attached to the addendum. If we find more specific information regarding the number of channels on the NVR and the number of channels currently used the information will be posted through an another addendum

4. **Question:** DPW and Waste Water Treatment Center: How many channels on the NVR are used up?

Response: The current NVR server, is an Exacq Enterprise, the specification sheet is attached to the addendum. If we find more specific information regarding the number of channels on the NVR and the number of channels currently used the information will be posted through an another addendum

5. **Question:** DPW and Waste Water Treatment Center: I show 22 Total Cameras broken down as follows....just need you to confirm this for me:

- a) 3 Replacement Cameras (Items #4, 5, 7) that provide License Plate recognition/Zoom capabilities.....
- b) 15 Replacement Cameras (Items #2, 3, 6-18)
- c) 3 New Cameras (Items #19-22)
- d) 1 New Camera w/License Plate Recognition (Item #21)

Response: Here is the breakdown of the item numbers for the DPW facility on Smith Street.

- a. 3 Replacement Cameras (Items #4, 5, 7) that provide License Plate recognition/Zoom capabilities
- b. 15 Replacement cameras (Items # 2, 3, 6, 8-18)
- c. 3 New Cameras (Items # 19-22), of which d) Item 21 Camera 20 is a license plate reader
- d. 1 New Camera w/License Plate Recognition (Item #21)

6. **Question:** DPW and Waste Water Treatment Center: For the 6 Radio Links (Items #23-28)....what are they used for?

Response: Cameras at the remote buildings use the radio links (R1, R2, R3, R4, R5 and R6 as outlined in Section 2). The radio links on each remote building are used as a wireless Ethernet communication (point to point Ethernet links) to connect to the centralized Network Video Recorder (NVR) Server located in the Administration building to reduce and/or eliminate the wiring across facility and the remote buildings

7. **Question:** DPW and Waste Water Treatment Center: I understand that you are looking for replacements...if so, can you please tell me the make and model?

Response: Please review the information provided in the Project Specifications-Background Section, as best of knowledge, we outlined the existing camera inventory based on 2011 installation contract package.

8. **Question:** Transfer Station: I show the following 4 cameras....just need you to confirm this:
- 2 Interior Cameras (Item #29)
 - 2 Exterior Cameras (Item#30)

Response: At the Transfer Station, There are two (2) Interior Cameras, which are Item #29 on the Response sheet, and two (2) Exterior Cameras which are Item #30.

9. **Question:** This bid (#3709) should also include labor correct? Or will your team be installing the cameras?

Response: In Section 2, PREPATORY WORK A. The Contractor shall provide all necessary equipment, labor, and installation materials whether specified or not to provide a complete operable system.



exacqVision

Versatile IP Video Surveillance Solutions

VMS Software

Commercial Off-The-Shelf Servers

IP Cameras

Product Description:

The exacqVision® VMS (Video Management System) software installs on commercial off-the-shelf (COTS) servers running Windows or Linux operating systems to create an advanced security solution, providing recording of the latest, state-of-the-art IP video surveillance cameras. The powerful, yet easy-to-operate client user interface installs on any standard computer running Windows, Linux or Mac OS X and easily connects to multiple exacqVision servers including Hybrid servers (analog and IP cameras) and IP Camera servers from exacq technologies. Video from all exacqVision systems can be accessed using web browsers and mobile devices with access to the internet. The VMS software is also available on factory installed exacqVision IP Camera Servers.



Features

- Each server is expandable to up to 255 IP cameras (dependent on camera settings)
- Simple and cost-effective to add additional IP camera licenses
- Supports latest IP camera technology including multi-megapixel cameras and H.264 compression
- Supports IP encoders from multiple manufacturers
- Digital PTZ functionality on all cameras in live and recorded mode
- Intuitive user interface requires little to no training
- Common client connects to multiple exacqVision servers to create scalable networks
- Easy-to-use, powerful video and audio export features
- Multi-monitor client display. Drag and drop cameras between monitors
- Graphical search display for all cameras and recorded audio
- Easy to use multi-camera playback and export
- Definable user permissions and privileges
- Access video with most web browsers and mobile devices with internet access
- Wide-screen client views
- SmartSearch

exacqVision - Network Camera Integration Partners



Canon



ACTI

AXIS
COMMUNICATIONS

D-Link
Building Networks for People

IQinvision
AMERICAN INTELLIGENCE

SONY



Arecont Vision

000
CDC (AMERICA) Corp.

Panasonic



speco technologies

STARDOT
Technologies



VIVOTEK

The latest Network Camera Integration Partner list with model numbers is available at www.exacq.com/ipcameras.html

Technical Specifications - exacqVision NVR Software for COTS Servers

VMS SERVER HARDWARE REQUIREMENTS

Processor: Intel® Dual Core® Pentium E2160, 1.8 GHz or greater
Graphics: 1280 x 1024 x 32 bits
RAM: 1 GB
NIC: 10/100/1000BASE-T Ethernet
Hard Disk: Western Digital Enterprise Drives, WD RE2 SATA (or) Seagate Barracuda ES,2 SATA
 30 GB reserved for OS and VMS server software
Operating System: Microsoft® Windows 2003 Server (or) Microsoft® Windows XP (all versions) (or) Microsoft® Windows Vista (all versions) (or) Linux Ubuntu 8.04 Debian Package

CLIENT WORKSTATION HARDWARE REQUIREMENTS - MACINTOSH

Processor: Intel® 1.83 GHz Core Duo or greater
Graphics: 1024 x 768 x 32 bits
RAM: 1GB
NIC: 10/100/1000BASE-T Ethernet
Hard Disk: 80 GB Serial ATA drive
OS: Mac OS X

CLIENT WORKSTATION HARDWARE REQUIREMENTS - WIN/LINUX

Processor: Intel® Celeron® Processor 420 at 1.6 GHz or greater
Graphics: 1280 x 1024 x 32 bits
RAM: 1GB
NIC: 10/100/1000BASE-T Ethernet
Hard Disk: 80 GB Serial ATA drive
Operating Systems: Microsoft® Windows 2003 Server (or) Microsoft® Windows XP (all versions) (or) Microsoft® Windows Vista (all versions) (or) Linux Ubuntu 8.04 Debian Package

MULTI-MONITOR CLIENT WORKSTATION HARDWARE REQUIREMENTS (4 VGA monitors at up to 1920x1200 resolution)

Processor: Quad Core Intel® Xeon Processor E5300 (1.86GHz, 2 X 4MB L2, 1066) or greater.
Graphics: HP PT453A Display Adaptor
RAM: 2GB
NIC: 10/100/1000BASE-T Ethernet
Hard Disk: 80 GB Serial ATA drive
Operating Systems: Microsoft® Windows 2003 Server (or) Microsoft® Windows XP (all versions) (or) Microsoft® Windows Vista (all versions)

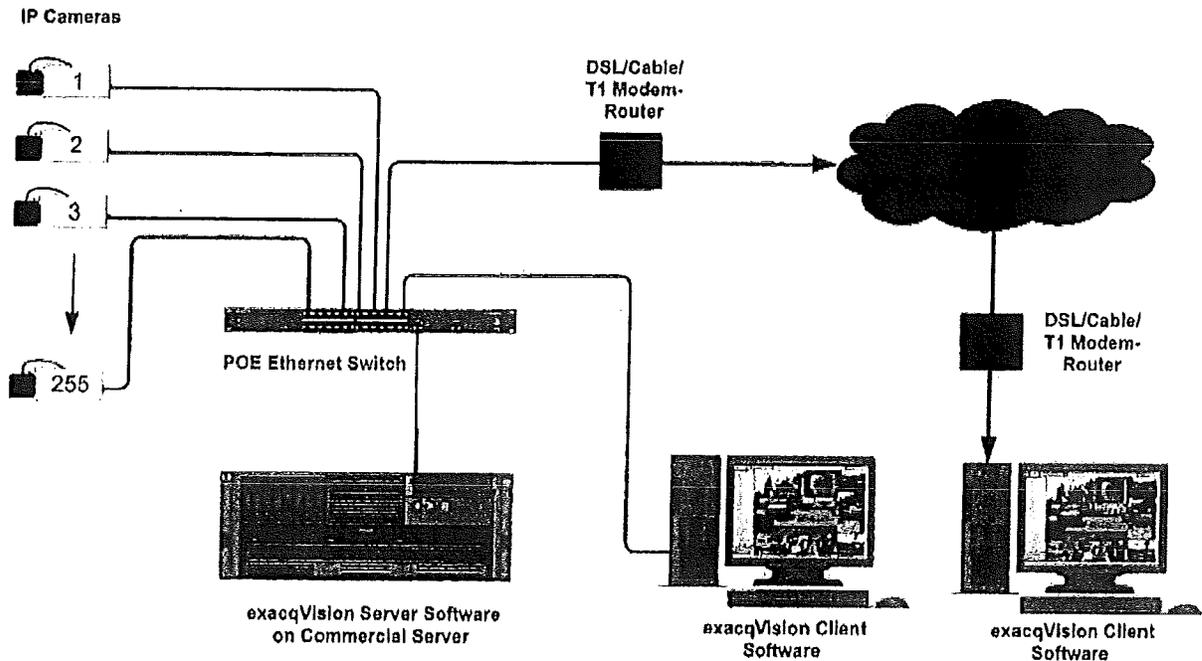
WEB BROWSER ACCESS (Access servers from online browser)

COMPATIBILITY: Windows Explorer, Firefox, Apple Safari, Opera, Google Chrome

MOBILE DEVICE ACCESS (Via Internet)

COMPATIBILITY: iPhone and iPod Touch, BlackBerry, Windows Mobile OS, Most Internet ready devices

Part #	Description
EVIP 01-01	1 IP camera license with one-year of free software updates



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Date: October 26, 2016

**PRE-BID CONFERENCE
PROJECT #3709**

Project Description: CCTV Replacement at DPW Facility

(Please provide your company's business card)

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