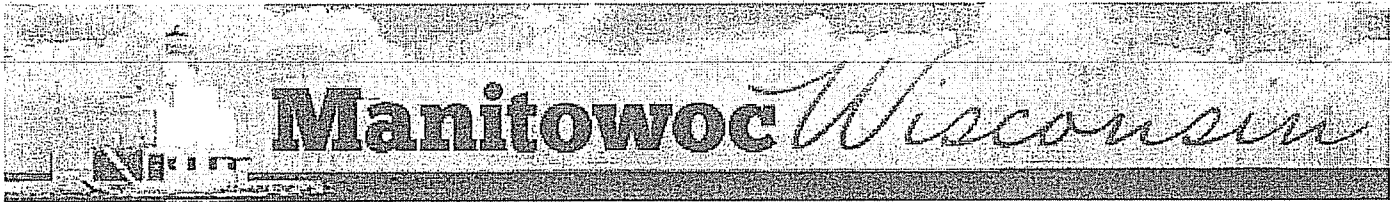


Capital Project Request Form



Request Type:

Department: Date:

Title of Request:

Department Priority

Linked to another project?
 Yes
 No

Project Request is: New Estimated Useful Life:
 Replacement
 Modification

This is a limited field, please attach documents for more detail.

Description:

Basis of Cost: Quote Total Cost
 Bid
 Estimate

Revenue (if any) Net Cost

Will there be additional costs in future years to complete this project?


select one: Yes If yes, amount?
 No

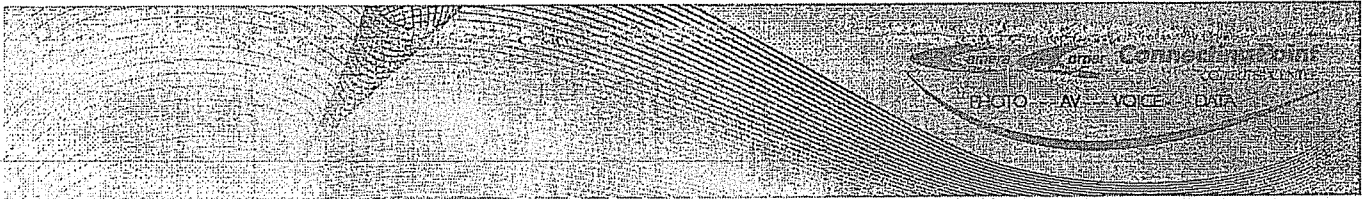
Finance: Account

Send to Department Date:

Approve up to \$14,000

As Unbudgeted

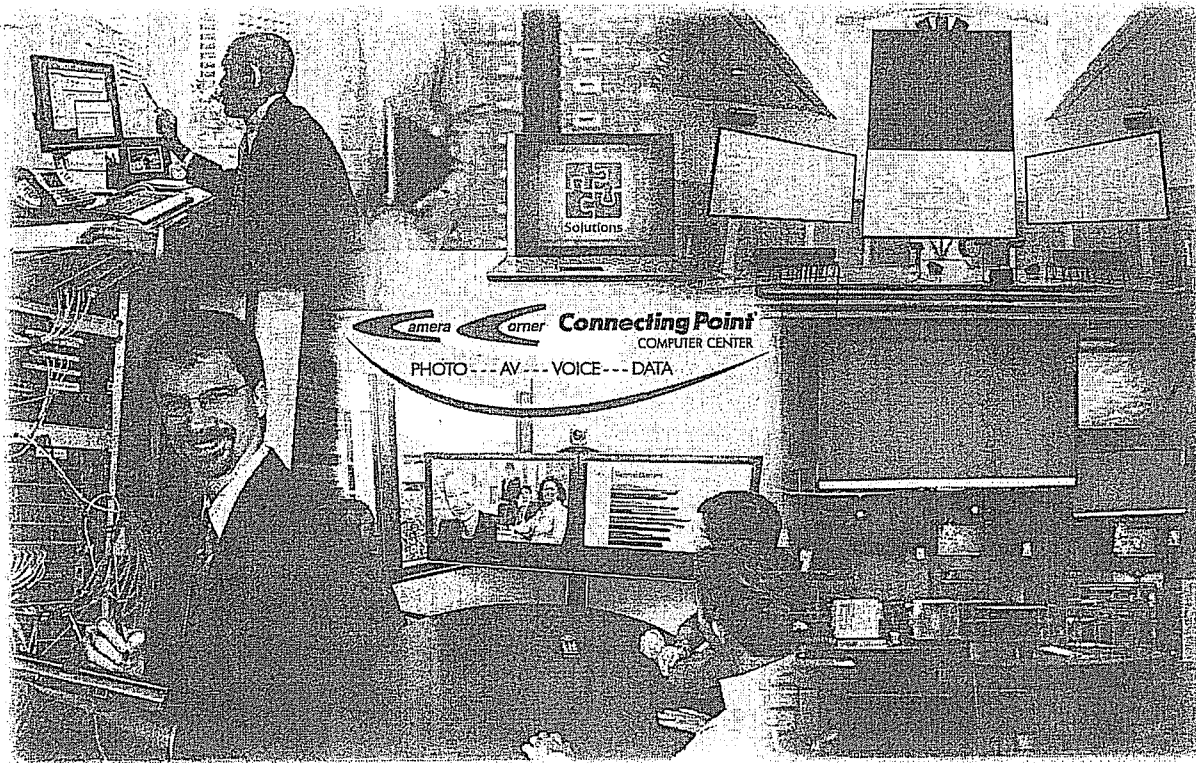
A-12	N-1
	
O. Dietz 	
Chels	
	
Joy	



City Hall Surveillance System

City of Manitowoc

915 S 11th St
Manitowoc, WI 54220 United States
(920) 686-6511



Presented By:

Camera Corner, Inc.
529 N. Monroe Ave.
PO Box 248
Green Bay, WI 54305-0248 USA
920.435.5353
<http://www.cccp.com>

Modified: 12/4/2014
Revision: 0

City of Manitowoc

City Hall Surveillance System Upgrades

Scope Narrative

Main System Overview:

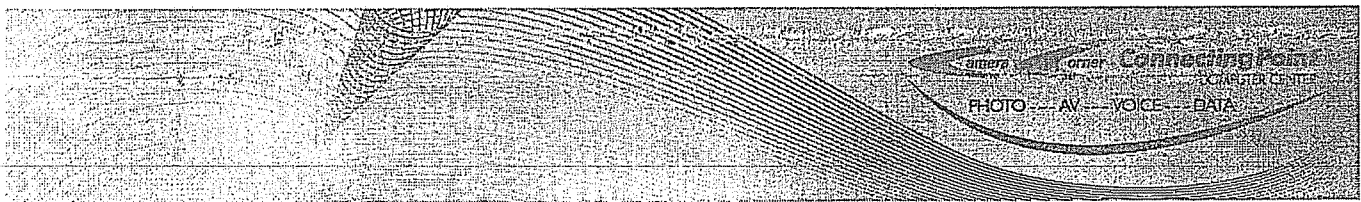
Camera Corner will provide and install a new surveillance system at City Hall to replace the current analog system. The existing analog cameras will be added to the system via a 16 Channel Encoder. Six new IP cameras will be added to the system. The owner will provide the camera server and storage and Camera Corner will install the Exacqvision software and licensing on this server.

Main System Details:





- Camera Corner shall provide and install a 16 Channel encoder at the location of the existing camera server. All existing analog cameras will be connected to the encoder.
- Camera Corner shall provide and install (6) new IP cameras. The cameras will be as follows:
 - (2) Axis M3026-VE 3MP fixed dome cameras. One to be located outside near the main entrance stairs. The other will be located in the southwest corner above the exit door.
 - (1) Axis M3024-LVE 1.3MP fixed dome camera with IR. This camera will be located in the far corner of the safe room.
 - (1) Axis P3214-V 1.3MP varifocal dome camera. This camera will be mounted near the front counter in the clerk area to cover the customer counter area.
 - (2) Axis P3215-V 2MP varifocal dome cameras. The cameras will be located at either end of the hallway on the lower level.
- A 24 Port PoE switch with a 365W power budget will be installed near the encoder. All new cameras and the encoder will be cabled back to this switch. An existing Cat. 5e/6 data cable will be used to connect this switch to the switches in the server room directly below.
- Camera Corner shall provide and install Exacqvision Enterprise Server software on the customer's server. Pro IP licenses shall be included for each camera
- The Exacqvision Enterprise Server and Pro IP camera licenses include 1 year of Software Support agreements.
- Camera Corner will aim and focus the existing analog cameras as needed.

Notes:


1. A license transfer fee has been included in the cost. This will allow the City of Manitowoc to move the camera licenses from the temporary camera server to the new infrastructure that will be installed during Q1 2015. Camera Corner will assist the City of Manitowoc with this license transfer at no additional cost.
2. All information needed by the Camera Corner/Connecting Point network engineers to create the appropriate Virtual server on the new infrastructure. This may require additional hardware to be added to the new infrastructure.
3. Camera Corner will update the IP address on each camera and encoder prior to installation. The City of Manitowoc shall provide all IP addresses to use for this project.
4. It is assumed that an existing switch in the server room will have a 1GB port that can be used to connect to the new switch.
5. All cameras will be aimed and focused at the time of the installation. The City of Manitowoc shall provide assistance in determining final field of view and viewing angle at time of installation.
6. All cabling is included in the price. This includes all connectors, patch cords and patch panels required for the cabling system. Existing cable pathways will be used wherever possible. Core drilling between floors is not included. It is assumed that all new cabling that must travel between floor can use existing penetrations.
7. It is assumed that sufficient areas will be available for installation work each day for our crew. Camera Corner will coordinate with the owner to attempt to accommodate building maintenance schedules during the time of installation.
8. Basic network integration is included in the price. This includes coordination with the district's IT department. Advanced networking is available at an additional cost. Advanced networking would include firewall negotiation, QoS set-up, switch programming, etc.
9. It is assumed that all camera locations can be reached by standard ladders.
10. All mounting accessories required for a complete installation are included in the price.
11. Two hours of customized training has been included in the price.
12. Service contracts are available to cover non-warranty repairs and annual maintenance and software updates. Pricing available upon request.




City Hall

	3	Belden AX104193 CAT6 Modular Jack - KeyConnect Style and Blue	\$10.00	\$30.00
	1500	CCCPCBL-CAT6 CAT. 6 Blue 4 Pr, Non-plenum	\$0.38	\$570.00
	10	CCCPRJ45-CAT6 One Piece RJ45 crimp connector for Cat6 cable	\$1.16	\$11.60
	25	Erico JHOOK-.75 3/4" J-hook for mounting cable	\$1.95	\$48.75
			City Hall Total:	\$660.35


City Hall: Lower Level: Hallway

	2	Axis P3215-V 2mp 1080P HDTV Fixed Dome Network Camera, Remote Focus and Zoom, P-iris Control, IK08 Indoor Housing, WDR-Dynamic Capture	\$535.00	\$1,070.00
			City Hall: Lower Level: Hallway Total:	\$1,070.00

City Hall: 1st Floor: Clerk

	1	Axis P3214-V 1.3mp 720P HDTV Fixed Dome Network Camera, Remote Focus and Zoom, P-iris Control, IK08 Indoor Housing, WDR-Dynamic Capture	\$445.00	\$445.00
			City Hall: 1st Floor: Clerk Total:	\$445.00

City Hall: 1st Floor: Safe Room

	1	Axis M3024-LVE 1mp 720P Fixed Indoor/Outdoor Dome Network Camera, Wide Angle Lens, Built-In IR Illuminator, Day/Night	\$501.00	\$501.00
			City Hall: 1st Floor: Safe Room Total:	\$501.00

* Price Includes Listed Accessories

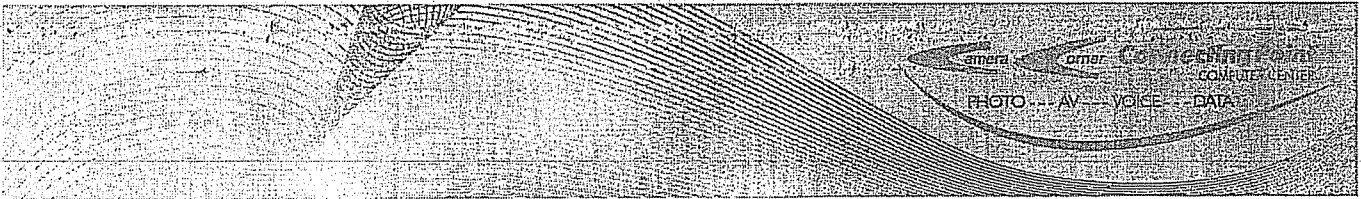
Presented By: Camera Corner, Inc.

12/4/2014







Project Name: City Hall Surveillance System

Project No.: CCCP -1242

Page 2 of 4




City Hall: 1st Floor: Data Room

	1	Axis M7016 16-port Video Encoder, 30 Fps Per Camera At D1 Resolution, H.264 Encoding	\$1,185.00	\$1,185.00
	1	Exacqvision EVES-01 Exacqvision Enterprise Server Option	\$375.00	\$375.00
	10	Exacqvision EVIP-01 Single IP Camera License	\$120.00	\$1,200.00
	1	Exacqvision EVIP-Transfer Server License Transfer Fee To New Mac Address (for future Virtual Server)	\$93.75	\$93.75
	1	HP JE007A#ABA 24-port Poe Switch, 365W PoE	\$680.00	\$680.00
	5	Liberty Cable PC6B003BL CAT6 M-M Cable, Blue, 3'	\$3.85	\$19.25


City Hall: 1st Floor: Data Room Total: \$3,553.00

City Hall: Exterior: Main Entrance

	1	Axis M3026-VE 3mp HDTV Fixed Indoor/Outdoor Dome Network Camera, 106 Degree Wide Angle Lens, Day/Night	\$592.00	\$592.00
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City Hall: Exterior: Main Entrance Total: \$592.00

City Hall: Exterior: Southwest Corner

	1	Axis M3026-VE 3mp HDTV Fixed Indoor/Outdoor Dome Network Camera, 106 Degree Wide Angle Lens, Day/Night	\$592.00	\$592.00
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City Hall: Exterior: Southwest Corner Total: \$592.00

Project Subtotal: \$7,413.35

* Price Includes Listed Accessories

Presented By: Camera Corner, Inc.

12/4/2014

Project Name: City Hall Surveillance System

Project No.: CCCP -1242

Page 3 of 4



Project Summary

Equipment:	\$7,413.35
Misc. Parts Adjustment:	\$92.54
Labor:	\$3,409.29
Grand Total:	\$10,915.18

Payment Schedule	Amount	Due Date
Initial Deposit	\$5,457.59	
Equipment Delivery	\$3,274.55	
Final Acceptance	\$2,183.04	

Client: Jim Muenzenmeyer

Date

Contractor: Camera Corner, Inc.

Date

Pricing valid 30 days from date of quote, unless otherwise noted

* Price Includes Listed Accessories

Presented By: Camera Corner, Inc.

Project Name: City Hall Surveillance System

Project No.: CCCP -1242

12/4/2014

Page 4 of 4

Jim Muenzenmeyer

From: Scott Wittman <Scott.Wittman@cccp.com>
Sent: Thursday, February 19, 2015 3:38 PM
To: Jim Muenzenmeyer; Daryl Kliment
Subject: City Hall Cameras

Hi Jim and Daryl,

Unfortunately this storage request is more difficult than I realized. We need to submit a bill of materials for the additional storage to HP and then they create a price for it. It usually takes 1-2 days to get that price. What we are trying to do in the interim is to create a price based on MSRP, but it would only be budgetary.

The way this storage works we need groups of 4 drives to handle the redundancy, so it is not as simple as adding (1) 4TB drive and calling it a day.

There is plenty of unprovisioned space on the MPU server to support the surveillance cameras temporarily or permanently. A stopgap solution might be to bring the \$10,915.18 surveillance system cost to tomorrow's meeting to get that rolling and then you can request the additional storage at a separate meeting. Hopefully I will have that budgetary number that you can use as a reference for right now.

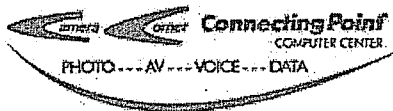
Please let me know if you have any questions.

Thanks!

Scott Wittman, RCDD, ACP
Security Division Manager

scott.wittman@cccp.com
Mobile: (920) 370-3486
Direct Line: (920) 438-0395

Sales Support Hotline: (920) 438-0307



Jim Muenzenmeyer

From: Scott Wittman <Scott.Wittman@cccp.com>
Sent: Thursday, February 19, 2015 5:03 PM
To: Daryl Kliment; Jim Muenzenmeyer
Cc: Ryan Chernick; Marc Lemke
Subject: Surveillance Storage
Attachments: Quote #2649.pdf

Hi Jim and Daryl,

Attached is the budgetary quote for adding storage to the existing HP 3PAR SAN for exclusive use of the City Hall Surveillance System. This quote is based on List Price. You will get a discount off of list once we get pricing back from HP.

This quote adds 5TB of usable storage, which is more than you need, but it is the closest configuration to the 4TB of space that I requested.

There are less expensive storage options available if needed, but this is a very robust and redundant solution that will protect the data. In fact by adding these drives to the storage SAN it actually improves the performance of the entire storage system for all users of the storage.

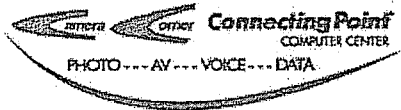
If you have any technical questions I have copied in our Senior Network Engineer – Marc Lemke.

Thanks!

Scott Wittman, RCDD, ACP
Security Division Manager

scott.wittman@cccp.com
Mobile: (920) 370-3486
Direct Line: (920) 438-0395

Sales Support Hotline: (920) 438-0307





Camera Corner / Connecting Point
 529 N Monroe Ave
 Green Bay, Wisconsin 54301
 United States

Connecting Point
 COMPUTER CENTER
 (920) 435-5353 • www.cccp.com

Date Feb 19, 2015 04:16 PM CST		Expiration Date 03/20/2015	
Doc # 2649 - rev 1 of 1			
Description Video Surveillance Storage			
SalesRep Chernick, Ryan (P) 920-438-0504			
Customer Contact Onesti, Andy (P) 920-686-4348 aonesti@mpu.org			

Customer
 Manitowoc Public Utilities (0013249)
 Onesti, Andy
 Po Box 1090
 Manitowoc, WI 54221
 United States

Bill To
 Manitowoc Public Utilities
 Onesti, Andy
 1303 S 8th Street
 Manitowoc, WI 54221
 United States

Ship To
 Manitowoc Public Utilities
 Onesti, Andy
 1303 S 8th Street
 Manitowoc, WI 54221
 United States

Customer PO:	Terms: Undefined	Ship Via: Drop Ship
Shipping Instructions:		Carrier Account #:

Description	Qty	Unit Price	Total
1 ****PLEASE NOTE THESE ARE LIST PRICES****			
3 HP 3PAR 7200 OS SUITE DRIVE E-LTU - QTY 6	1	\$588.00	\$588.00
4 HP 3PAR 7200 REPLICATION SUITE DRIVE E-LTU - QTY 6	1	\$690.00	\$690.00
5 HP 3PAR 7200 DATA OPT. SUITE V2 DRIVE E-LTU - QTY 6	1	\$828.00	\$828.00
6 HP M6710 600GB 6G SAS 10K 2.5INCH - QTY 12	1	\$10,572.00	\$10,572.00
7 HP 3PAR 7200 OS SUITE DRIVE LTU SUPPORT - QTY 6	1	\$180.00	\$180.00
8 HP 3PAR 7200 REPLICATION SUITE DRIVE LTU SUPPORT - QTY 6	1	\$210.00	\$210.00
9 HP 3PAR 7200 DATA OPT SUITE V2 DRIVE LTU SIPPOR - QTY 6	1	\$252.00	\$252.00
10 HP 3PAR 7200 DRIVES UNDER 1TB SUPPORT - QTY 12	1	\$1,668.00	\$1,668.00
11 HP STARTUP 3PAR 7000 HDD-SSD DRIVE SERVICE	1	\$481.00	\$481.00

TERMS: Net 30 days: 1 1/2% penalty charge on all accounts after 30 days (annual percentage rate of 18%)
 Return Policy: Please identify any concerns you have within 30 days of this purchase date. Our vendors will support us best within that time period. Any issues after the first 30 days will be subject to the restrictions and limitations imposed by our vendors. All Cancelled Orders>Returns Are Subject to a 15% Restocking Fee. Opened Software May Not be Returned. Defective Software May Be Returned for Exchange Only. Support Blocks are NonRefundable.
 Refund Checks will be mailed.

Total: \$15,481.99

Jim Muenzenmeyer

From: Scott Wittman <Scott.Wittman@cccp.com>
Sent: Thursday, February 19, 2015 5:23 PM
To: Jim Muenzenmeyer
Cc: Daryl Kliment; Ryan Chernick; Marc Lemke
Subject: RE: Surveillance Storage

An Exacqvision server with 4TB of non-raided storage would be less than \$3000.

Scott Wittman
Camera Corner

Sent from Samsung Mobile

----- Original message -----

From: Jim Muenzenmeyer
Date: 02/19/2015 5:07 PM (GMT-06:00)
To: Scott Wittman
Cc: Daryl Kliment ,Ryan Chernick ,Marc Lemke
Subject: Re: Surveillance Storage

That is a way crazy number. What would a site based storage system cost?

Sent from my iPhone

On Feb 19, 2015, at 5:03 PM, Scott Wittman <Scott.Wittman@cccp.com> wrote:

Hi Jim and Daryl,

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If you have any technical questions I have copied in our Senior Network Engineer – Marc Lemke.

Thanks!

Scott Wittman, RCDD, ACP
Security Division Manager

scott.wittman@cccp.com