

# CITY OF TORRINGTON



INFORMATION TECHNOLOGY  
City Hall  
140 Main Street  
Torrington, CT 06790

Phone: (860) 489-2305  
[www.torringtonct.org](http://www.torringtonct.org)

April 12, 2018

LCD Interface Upgrade Project

PA 18-0642 – Accucom/Hunt – LCD Interface at PD - \$11,200.00

The LCD Interface is a computer software system configured to import dispatch information from Litchfield County Dispatch's facilities to the Torrington Police and Fire Department CAD/RMS systems. The age of the system has prevented the Police Department from upgrading to the most current version of the Hunt CAD/RMS system. This project will update the interface software to provide better functionality and reliability as well as allow the Hunt CAD/RMS to be upgraded to the most current version. It is the recommendation of the IT Department to perform the upgrade to ensure the stability and functionality of the data import process from Litchfield County Dispatch to the Police and Fire Departments. Litchfield County Dispatch will share the cost of this project by committing \$5000.00. (LCD PO 18-032201)

The balance of the project cost will come from the following account: G/L Account 0010-0018 5284.0000 (General Fund-Information Technology Service Agreements)

Respectfully,

Gerald Crowley  
Director of Information Technology  
City of Torrington



### **LCD Interface**

- Interface to Torrington Fire Department
- Interface to Torrington Police Department
- Development
- Configuration
- Setup

**Cost     \$10,000**

### **Annual Fees**

- Support

**\$ 1,200**

#### **Interface description:**

Creation of custom interface software. Import data files sent from LCD CAD for Police and Fire Departments. Transfer files into Hunt CAD/RMS. Create and update records in Hunt CAD/RMS. Work with LCD vendor to monitor connectivity and send alerts if there is an issue with connectivity. Hunt Public Safety is not responsible for the connectivity between the PD, FD and LCD sites.

#### **Payment:**

**50% Deposit**

**50% on completion**

# PURCHASE ORDER

Litchfield County Dispatch, Inc.

P.O. #18-032201  
DATE: MARCH 22, 2018

111 Water Street, Torrington, CT 06790  
Phone 860-626-7525 Fax 860-626-7527  
lcd@lcd911.com

VENDOR City of Torrington  
Torrington, CT 06790

SHIP 111 Water Street  
TO Torrington, CT 06790

Attn: Gerry Crowley

SHIPPING METHOD	SHIPPING TERMS	DELIVERY DATE

QTY	ITEM #	DESCRIPTION	JOB	UNIT PRICE	LINE TOTAL
1		LCD's portion of the new XML interface for Torrington Fire and Torrington Police Hunt CAD to interface with DMS CAD.		\$5000.00	5000.00
SUBTOTAL					5000.00
SALES TAX					0.00
TOTAL					5000.00

- Please send two copies of your invoice.
- Send all correspondence to:  
Litchfield County Dispatch, Inc.  
111 Water Street  
Torrington, CT 06790  
Phone 860-626-7525 Fax 860-626-7527

  
Authorized by

3/22/18  
Date

# CITY OF TORRINGTON



INFORMATION TECHNOLOGY  
City Hall  
140 Main Street  
Torrington, CT 06790

Phone: (860) 489-2305  
[www.torringtonct.org](http://www.torringtonct.org)

April 12, 2018

Torrington Police Department CAD/RMS Server Upgrade Project

PA 18-0652 – Hunt/Accucom – Server Upgrades - \$20,838.00

The Police Department currently uses the Hunt Public Safety CAD/RMS(Records Management System) and Mobile solution software developed by Accucom Consulting, Inc. This suite of software products is responsible for managing the Police Department's case records, reporting and the access of Police resources and data to mobile patrol vehicles.

In order to ensure the continued operability and support for the Hunt solution, the underlying Microsoft Windows environment, Filemaker database servers and Citrix remote access systems need to be upgraded to current versions. It is the recommendation of the IT Department that Accucom carry out the necessary upgrades. This upgrade project was not originally budgeted however adequate funding will come from the following account: G/L Account 0010-0018 5284.0000 (General Fund-Information Technology Service Agreements). These funds were previously earmarked for a Police Department records retention project but are being repurposed for this project due to its higher priority.

Respectfully,

Gerald Crowley  
Director of Information Technology  
City of Torrington

**To: Torrington Police Department**  
**RE: Upgrades**



**VM Build and Configuration:**

- 2 FileMaker 16 Servers
- 3 Citrix Servers with Load balancing
- 2 Processor workstations (for CISS, CIB)
- 1 AVL – Move existing AVL to new environment
- 2 Microsoft Win 10 Pro Licenses
- Testing Servers
- Citrix Pointing (Inhouse and mobile)
- Install and configure SSL

**RMS:**

- Install and configure FileMaker Servers
- Install and configure FileMaker Client
- Upgrade and configure plugins
- Configuring Mobile Patrol
- Configuring AVL
- Configuring RMS
- Testing

\*\*\*\*Citrix XenDesktop licensing strongly recommended for this installation

\*\*\*\*We will use The City of Torrington's existing Windows Licensing (Servers must be 2016)

**Total \$20,838**

# CITY OF TORRINGTON



INFORMATION TECHNOLOGY  
City Hall  
140 Main Street  
Torrington, CT 06790

Phone: (860) 489-2305  
[www.torringtonct.org](http://www.torringtonct.org)

April 12, 2018

## Network Upgrade Proposal for Virtualization Project

PA 18-0653 - Upgrade to the Virtualization – TBNG – Quote 6713 - \$5,998.40

Earlier this year the Police Department released an RFP for a virtualization infrastructure project. The purpose of the RFP was to upgrade the server and storage hardware that supports the virtualization platform that runs of the software applications and data resources the Police Department depends on for day to day operations. The RFP was supported by funds from the Police Department.

TBNG was the vendor who was awarded the project. During subsequent meetings with TBNG to discuss the details of the project goals, the vendor learned of network performance issues the Police Department was experiencing. The vendor in turn provided a quote (TBNG Quote 6173) for a network hardware solution dedicated to the new server hardware that would eliminate the network bottleneck, improving performance. It is the recommendation of the IT Department to upgrade the network hardware to ensure the best performance for the new virtualization infrastructure. The funding for this network hardware will be from the following account: G/L Account 0010-0018 5229.0000 (General Fund-Information Technology Equipment)

Respectfully,

Gerald Crowley  
Director of Information Technology  
City of Torrington



## Quote

Quote Number: 6713

Payment Terms:  
Expiration Date: 04/22/2018

### Quote Prepared For

**Captain Wayne Newkirk**  
**Torrington Police Department**  
576 Main st  
Torrington, CT 06790  
United States  
Phone: 860 489 2225  
WNewkirk@torringtonpd.org

### Quote Prepared By

**Evan Monroe**  
**TBNG Consulting - HQ**  
500 Boston Post Road  
Milford, CT 06460  
United States  
Phone:  
Fax: (203) 783-0601  
[emonroe@tbngconsulting.com](mailto:emonroe@tbngconsulting.com)

Item#	Item	Quantity	Unit Price	Extended Price
<b>One-Time Items</b>				
1)	Ruckus/Brocade Switch <a href="#">[Web Page]</a> ICX7450-24: 24-port 1 GbE switch, 3 modular slots for optional uplinks/stacking. Power supply, fan & modules need to be ordered separately	2	\$1,470.13	\$2,940.26
2)	Ruckus/Brocade Accessories ICX 7450 exhaust airflow fan, front to back airflow (two fans required when using two power supplies)	4	\$118.75	\$475.00
3)	Ruckus/Brocade Accessories ICX7450/6610/6650 NON-POE 250W AC PSU, exhaust airflow, front to back airflow	4	\$237.50	\$950.00
4)	Ruckus/Brocade Switch <a href="#">[Web Page]</a> ICX 7450 4-port 1/10GbE 10GBase-T Copper Module	4	\$570.00	\$2,280.00
5)	Ruckus/Brocade Premium Remote Support <a href="#">[Web Page]</a> ESSENTIAL REMOTE SUPPORT, ICX 7450 24p & 48p configurations	2	\$673.75	\$1,347.50
6)	Ruckus/Brocade Switch <a href="#">[Web Page]</a> ICX 7650 4-port 1/10GbE SFP+ Module	2	\$475.00	\$950.00
7)	Ruckus/Brocade Accessories PASSIVE DIRECT ATTACHED SFP+COPPER, 1MTR, 1-PK	2	\$47.50	\$95.00
8)	Ruckus/Brocade Accessories PASSIVE DIRECT ATTACHED SFP+ COPPER, 5MTR, 1-PK	2	\$80.75	\$161.50
9)	Engineering Services Network Consulting Services: Design, configuration, & installation. - Storage switch install and configuration	1	\$2,100.00	\$2,100.00
<b>One-Time Total</b>			<b>\$11,299.26</b>	

### One-Time Discount Items

Item#	Item	Quantity	Unit Price	Extended Price
10)	HPE/Aruba Switch HPE 8-port 10GBASE-T v2 zl Module	1	\$0.00	(\$5,300.86)
	Trade-in Credit			

**One-Time Discount Total** **(\$5,300.86)**

**Subtotal** **\$5,998.40**

**Total Taxes** **\$0.00**

**Total** **\$5,998.40**

Authorized Signature Penny Zucco, Purchasing Agent  
Date 4/6/18

1) Final design and/or consulting modifications may impact these figures. 2) Estimate is valid for thirty (30) days. 3) Project deposit of 50% due upon signature of acceptance (If Applicable) 4) Additional training or Professional Services can be provided at TBNG standard rates. 5) Client Responsible for payment of all State Sales Tax, as applicable.