



AGENDA ITEM # 7

**AGENDA ITEM EXECUTIVE SUMMARY
Committee of the Whole Meeting
April 9, 2018**

Item Title: Purchase of computers and installation of computers and camera systems in Police Department vehicles

Staff Contact: Jason Bielawski, Assistant Village Administrator
Steve Herron, Chief of Police

COMMITTEE OF THE WHOLE ACTION

- 1) Recommend approval for purchasing 13 Panasonic Toughbooks from CDS Office Technologies in the amount of \$83,720.**
- 2) Recommend approval of a contract with Radco/Illinois Com for the custom installation of computers, camera systems, and other associated equipment for 16 Police Department vehicles.**

Executive Summary:

Purchase of Panasonic Toughbooks

The FY 2018 budget includes \$83,000 for the purchase of replacement laptops for Police Department vehicles. Police Department staff and IT have evaluated several different laptop options including Panasonic, Dell, Fujitsu, and Durabook and recommend the purchase of 13 Panasonic Toughbooks – Model CF-33, which are on State Contract with CDS Technologies. The Model CF-33 is targeted towards public safety as it's a fully-rugged 2-in-1 tablet that can be removed from the vehicle and used by the officer in the field for community policing activities and other law enforcement/investigative activities.

The current laptops in Police vehicles are Dell and purchased in July, 2013. Unfortunately based on performance and warranty issues with the laptops; staff doesn't recommend a Dell replacement laptop. While Fujitsu and Durabook tablets are less expensive, conversations and site visits with area Police Departments using Fujitsu tablets suggest they had technical issues with the devices. Staff could not identify municipal users of the Durabook tablet as its products appear to cater to the military. For these reasons, as well as the use of Panasonic laptops in the Fire Department and Model CF-33 tablets in the Fleet Division, staff recommends purchasing the Panasonic Toughbook Model CF-33 tablet. The attached quote from CDS Technologies is for 13 tablets and accessories for mounting the tablets in the Police vehicles. Twelve of the tablets will be placed in Police vehicles, while the remaining tablet will be a spare to be used by IT staff as a test bed

before deploying new applications into production and as a replacement should any of the other 12 tablets need to be pulled out of service for repair.

Installation of computers, camera systems, and other associated equipment

With the purchase of the new tablets and in-vehicle docking stations as well as the previously approved purchase of the in-car camera systems and 5 new Police vehicles (3 patrol vehicles, one detective vehicle, and one CSO vehicle), there will be a considerable amount of time required for the coordination and installation of the various equipment in a total of 16 Police vehicles. In discussions with Public Works Fleet Division, it was determined that it is necessary to contract out the majority of the installation work to ensure the work is completed in an expedited manner and doesn't disrupt Police Department operations. Attached are quotes from Radco/Illinois Com, which is staff's recommended contractor for completing the installations. The contractor has previously completed work for the Village and is located in Bloomingdale, which cuts down the distance for delivering vehicles to/from Roselle. The total estimated cost for the installations is \$22,280 within a time period of 495 hours or 12-13 weeks.

Installation Type	Vehicle Quantity	Estimated Hours	Total Cost
Complete New Build	4	256	\$11,600
Partial Build	9	216	\$9,000
Full Teardown	3	24	\$1,680
Total	16	495	\$22,280

The Fleet Division has two mechanics who are responsible for maintaining over 100 vehicles and other pieces of equipment. Tasking the Division with an additional 500 hours of work to be completed within 13 weeks is not possible without jeopardizing the quality of service provided by the Fleet Division. Therefore, staff recommends the use of a contractor for this one-time project associated with the installation of new computers, camera systems, and other equipment in 16 Police vehicles. At this time, it is expected that the Fleet Division will complete a new build of a detective vehicle that doesn't have a computer or camera system, as well as the full teardown of the current CSO vehicle once the new CSO vehicle is put into service.

Implications:

Is this item budgeted? Yes, \$83,000 is included in the Information Technology Capital Outlay account for the purchase of new computers. The contractual expenses associated with the custom installation is not budgeted. Therefore, existing General Fund reserves will be used for this one-time cost, which is estimated to be \$22,280.

Any other implications to be considered? The US Department of Justice/FBI Criminal Justice Information Services (CJIS) Security Policy contains information security requirements and guidelines that the Roselle Police Department must adhere to for protecting the sources, transmission, storage, and generation of Criminal Justice Information, which by extension applies to hardware, software, and other infrastructure security requirements. Because the Village will be purchasing tablets that can be removed from the Police vehicles, versus a laptop that is locked in place and can't be removed, CJIS Policy will require the Village to use advanced authentication for accessing the tablet such as 2-factor authentication. Currently employees access the laptops with single factor authentication, which is entering the proper username and

password (referred to as “something you know”). In addition to entering “something you know”, the advanced authentication will require the employee to enter “something you have” to access the tablet such as a one-time password from a smart token or text message, the swipe of a smart card, or biometrics. Staff is currently evaluating solutions that would satisfy the CJIS requirement for 2-factor authentication. Depending on the pricing of the solution, it may require Village Board approval.

Attachments:

CDS Technologies Quote

Radco/Illinois Com Quotes



CDS Office Technologies
 1271 HAMILTON PARKWAY
 Itasca, Illinois 60143
 United States
 (P) 630-625-4519
 (F) 630-305-9876

Quotation (Open)	
Date	Mar 27, 2018 03:18 PM CDT
Modified Date	Mar 29, 2018 09:51 AM CDT
Doc #	477055 - rev 1 of 1
Description	13 x CF-33LE-12VM (i7)
SalesRep	Gottlieb, Mark (P) 630-625-4519 (F) 630-305-9876
Customer Contact	McLinn, Brendan (P) 630-671-2861 bmclinn@roselle.il.us

Customer
 Village of Roselle (25962)
 McLinn, Brendan
 103 S. Prospect St.
 Roselle, IL 60172
 United States
 (P) 630-671-4090

Bill To
 Village of Roselle
 Accounts, Payable
 103 S. Prospect St.
 Roselle, IL 60172
 United States

Ship To
 Village of Roselle
 McLinn, Brendan
 103 S. Prospect St.
 Roselle, IL 60172
 United States
 (P) 630-671-2861
 bmclinn@roselle.il.us

Customer PO:	Terms: Undefined	Ship Via: UPS Ground
Special Instructions:		Carrier Account #:

#	Description	Part #	Qty	Unit Price	Total
State of Illinois Master Contract CMS5848520					
Panasonic Toughbook CF-33 - Fully Rugged Tablet Only Public Sector Bundle					
1	Panasonic Toughbook 33 Public Sector Specific, Win10 Pro, Intel Core i7-7600U 2.80GHz, vPro, 12.0" QHD Gloved Multi Touch+Digitizer, 16GB, 512GB SSD, Intel WiFi a/b/g/n/ac, TPM 2.0, Bluetooth, Dual Pass (Upper:WWAN/Lower:dGPS), 4G LTE Multi Carrier (EM7455),dGPS, Hello Webcam Note: 8MP Cam, Contactless SmartCard, 2D Bar Laser (N6603), Toughbook Preferred, 3 Year Public Sector Toughbook Service	CF-33LE-12VM	13	\$4,186.00	\$54,418.00
2	Panasonic Premium Keyboard for CF-33, Emissive Red Backlit Handle Kickstand Display can be opened to any angle - Compatible with Tablet, CF-33 Laptop Vehicle Dock & CF-33 Desktop Dock - Ethernet, SDXC (full-size), HDMI, VGA, USB 2.0, USB 3.0 (2), Serial (USB)	CF-VEK331LMP	13	\$565.00	\$7,345.00
3	Panasonic - Public Safety Service/Warranty Bundle Extension 4th and 5th years Public Safety Service Bundle Extension (Years 4 & 5 only); Must be purchased in conjunction with PS bundle base unit. Includes Premier, Protection Plus, Customer Portal, Disk Image Management, HDD No Return Note: Alternate option: FZ-SVCTPEXT2Y Year 4 & 5 Standard Manufacturer's warranty extension available for \$268/unit	CF-SVCPSY5	13	\$586.00	\$7,618.00
Vehicle Accessories					
4	Havis - Toughbook Certified Laptop Vehicle Dock for the Toughbook CF-33 No Antenna Pass Through - USB 2.0(4), USB 3.0(2), Serial, Ethernet (2), HDMI, VGA - two front USB ports - Requires Premium Keyboard	H-33-LVD0	13	\$675.00	\$8,775.00
5	Havis - Enhanced Protection Plan Enhanced protection plan, 5 year, for DS-PAN-1101-2/H-33-LVD0 laptop style docking station for Panasonic Toughbook 33	EP5-PAN-1101	13	\$194.00	\$2,522.00
6	Havis - Havis docking power supply for Toughbook CF-33 & CF-54	LPS-103	13	\$125.00	\$1,625.00
7	Havis - Laptop Screen Support For CF-33 Series Docking Stations	DS-DA-420	13	\$54.00	\$702.00
Security Software					

#	Description	Part #	Qty	Unit Price	Total
8	Absolute Data & Device Security (DDS) Professional Subscription license (3 years) - academic, local, state - Win	CF- SVCADDSPPRED3Y	13	\$55.00	\$715.00

Subtotal:	\$83,720.00
Tax (0.000%):	\$0.00
Shipping:	\$0.00
Total:	\$83,720.00

CDS Office Technologies disclaims any responsibility for product information and products described on this site. Some product information may be confusing without additional explanation. All product information, including prices, features, and availability, is subject to change without notice. Applicable taxes & shipping may be added to the final order. All returns must be accompanied by original invoice and authorized RMA number within 30 days of invoice date and are subject to a 15% restocking fee. Due to manufacturer's restrictions, Panasonic items are not eligible for return. Late fees may apply to payments past 30 days from invoice date. Please contact your sales representative if you have any questions.

Radco/Illinois Com

145 Covington Dr.
Bloomington, IL 60108
(630) 858-5212

Quotation

DATE March 15, 2018
Quotation # 18003

Customer:

Village of Roselle
Police Department
103 S. Prospect St.
Roselle, IL 60172
Attn: Chief Steve Herron

Quotation valid until: 60 Days
Prepared by: Chuck Daniello
(630)878-9297

Comments or special instructions: NEW BUILD

Description	QTY	Cost	AMOUNT
This quotation is for the complete custom installation of console, siren, radio/antenna equipment, camera system, associated PC equipment, rear prisoner seats and cargo barrier, rifle rack, radar systems, light bar and light systems, push bumper, and miscellaneous equipment to the Roselle PD's specifications for a new squad. Estimated time of installation will be 5-8 business day. Pricing does not included potential shop materials that may be needed. For example: wire for cable extensions and fuses. Estimated cost \$0 to \$200 depending on the vender the equipment was purchased from.	1	\$2,900.00	\$2,900.00
TOTAL			\$ 2,900.00

If you have any questions concerning this quotation, contact Jerry Zambolas at (630) 858-5212

THANK YOU FOR YOUR BUSINESS!

Radco/Illinois Com

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Quotation valid until: 60 Days
Prepared by: Chuck Daniello
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Comments or special instructions: PARTIAL BUILD

Description	QTY	Cost	AMOUNT
This quotation is for the removal and the re-installation of camera system and associated PC equipment in an existing squad. Quote assumes that the existing squad will have all antennas needed for operation already installed in the vehicle. Estimated time of removal/install will be 2-3 business days.	1	\$1,000.00	\$1,000.00
TOTAL			\$ 1,000.00

If you have any questions concerning this quotation, contact Jerry Zambolas at (630) 858-5212

THANK YOU FOR YOUR BUSINESS!

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Police Department
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Roselle, IL 60172
Attn: Chief Steve Herron

Quotation valid until: 60 Days
Prepared by: Chuck Daniello
(630)878-9297

Comments or special instructions: FULL TEARDOWN

Description	QTY	Cost	AMOUNT
This quotation is for the complete console, siren, radio equipment, camera system, associated PC equipment, rear prisoner seats and cargo barrier, rifle rack, radar systems, light bar, push bumper, and miscellaneous equipment removal from existing squad. Estimated time of removal will be 1 business day.	1	\$560.00	\$560.00
TOTAL			\$ 560.00

If you have any questions concerning this quotation, contact Jerry Zambolas at (630) 858-5212

THANK YOU FOR YOUR BUSINESS!