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ADMINISTRATOR'S OFFICE
301 N. Main Street ~ Adrian, MI 49221

Martin D. Marshall, County Administrator
Telephone: (517) 264-4508
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IT / EQUALIZATION COMMITTEE

*Chris Wittenbach, Chair – Terry Collins, Vice Chair
Dawn Bales*

MEETING LOCATION

CHAMBER Room, 2nd Floor
Old Courthouse, 301 N. Main Street, Adrian, MI

AMENDED AGENDA: THURSDAY, APRIL 5, 2018 - 1:30 P.M.

*Action request

Addition to agenda**

- I. APPROVAL OF MINUTES – March 1, 2018**
- II. INFORMATION TECHNOLOGY**
 - A. Department reports / system concerns
 - B. IT report
 - *1. **MDT Partnership****
 - *2. **Email Server Upgrade****
 - C. Updates / other business
- III. EQUALIZATION REPORT**
 - A. Updates / Other Business
- IV. ADJOURNMENT**



Action Request Form

To: IT/Equalization Committee

DATE: APRIL 2, 2018

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FROM: Matt Richardson

To go before the Committee at the meeting set for

DEPT: Information Technology

DATE: APRIL 5, 2018

1) DESCRIPTION OF REQUEST	The MDT Partnership is requesting Lenawee County to enter a lease or loan for the balance of their MDT hardware renewal. The MDT Partnership would like to pay \$125,000.00 and finance the balance of \$54,130.54 over five years.
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Amount Requested: \$54,130.54

Account Number:

List Attachments:

Request Submitted by: Matt Richardson

Upcoming agenda items shall be reported to the Administrator at least seven (7) days prior to the meeting. All supporting information shall be submitted to the Administrator's Office no later than 3:30 pm the day preceding the meeting, or by noon on the day of scheduled evening meetings. Exceptions may only be approved by the Chairperson, or in his/her absence, the Vice Chairperson of that Committee.

Request reviewed and is to be placed on the agenda: Martin D. Marshall, Administrator Date

MDT Partnership Agreement

The goal of this overall upgrade and maintenance project, including the maintenance proposal, is to provide a cost effective means of keeping the computer operations in the patrol vehicles updated and operational. By establishing a uniform and stable platform across all departments, it will be much easier to maintain and provide better communications with the dispatch center.

This is intended to be a collaborative effort by all agencies involved. The funds from the annual payments will be held in a separate account to be used for this purpose only. All accounting will be transparent and available to all parties. If, over time, the amount of the annual payment appears to generate more funding than is necessary to properly maintain the equipment the parties can make necessary adjustments.

The following will be purchased, installed and available to local police departments as part of this upgrade:

Hardware:

1. New mobile data terminals (laptops) with easy to use Touch screens
2. GPS devices (for the AVL interface with the dispatch center)
3. Magnetic card readers

Hardware and Software Support:

1. Inventory of spare laptops, printers, in car modems, modem antennas, Magnetic card readers and docking stations for quick replacement of malfunctioning equipment
2. Support from Lenawee County Information Technology Department of hardware and county hosted software and vendors
3. County hosted software.
4. All cost of hardware (like cameras) and software (like Clemis) not hosted by Lenawee County is the sole responsibility of the individual agency.
5. Ongoing training classes for hardware and county hosted software

Actual Cost of New Hardware

The actual costs new hardware is \$2,679.00 per unit as detailed below.

1	Laptop – touch screen, backlight keyboard, win7	\$2,104.00
2	Locking mount to install laptop in car and comply with LEIN	\$575.00
3	magnetic swipe reader	\$50.00

Sixty Six (66) total units will be purchased to provide for the replacement of all existing units and spares. The total cost of hardware is \$180,114.00.

Hardware Purchase and Finance

Lenawee County Information Technology Director will act as the purchasing agent of record for this project. The MDT partnership will put \$125,000.00 down out their fund toward the purchase of the new units listed above. The remaining \$55,114.00 will be financed at zero percent (assumed) 5 year loan.

Actual Cost of Hardware Maintenance and Replacement

Once installed, the laptop computers will need to be maintained, and occasionally replaced, to keep the system performing smoothly. A per laptop maintenance replacement program is being proposed to keep the in-car equipment up-to-date and operational. The maintenance replacement program is only for actual expenses associated with the in-car equipment. All agencies involved, including the Sheriff's Department, would participate in the maintenance replacement program. The cost per vehicle will be \$826.00 annually.

$\$826.00 \times 60 \text{ units} \times 5 \text{ years} = \$247,800.00 - \$55,114.00 \text{ loan} = 192,686.00$ in your account after 5 years. $\$826.00 \times 60 \text{ units} = \$38,537.20$ a year.

Additional services provided by the county either through Central Dispatch or General Fund include:

1	Verizon internet service to connect laptops to various services	\$0.00
2	Lenawee County IT Department service and support	\$0.00
3	Anti-virus software	\$0.00
4	New World Mobile Client	\$0.00
5	In Car messaging	\$0.00
6	VPN connection from local agency's to Lenawee County	\$0.00
7	NetMotion Multibridge	\$0.00
8	Access to old New World RMS for inquiry	\$0.00
9	Dedicated Comcast connection to Clemis	\$0.00

Spare Laptops, Docking Station and Magnetic Swipe Reader

The old Panasonic MDT, and Magnetic Swipe Readers will be sold at a fair market value. The proceeds will be put into the MDT Partnership account to help fund the hardware maintenance and replacement program.

The partnership annual cost structure below represents the aggregate replacement of hardware.

1. Undersigned agency will participate in Lenawee Mobile Computing Program at a rate of \$ \$826.00 per car(s) for a total annual support agreement of \$ _____ .00.
2. No hardware or software will be provided by the county to agency's who choose not to participate in the partnership.

Agency Name

Lenawee County

Agency Head/Representative

County Administrator/Representative

Partnership Begin Date

Partnership End Date



A quote for your consideration!

Based on your business needs, we put the following quote together to help with your purchase decision. Please review your quote details below, then contact your sales rep when you're ready to place your order.

Total: \$
 179,130.54
 - 125,000.00 Down
54,130.54
 Loan/Borrow

Quote number: 3000022243677.1 Quote date: Feb. 14, 2018 Quote expiration: Mar. 16, 2018 Deal ID: 11747195

Company name: LENAWE COUNTY Customer number: 92752747 Phone: (517) 264-4547

Sales rep information: Jordan Pace
 Jordan_Pace@Dell.com
 (800) 456-3355
 Ext: 5138004

Billing Information: LENAWE COUNTY
 150 W MAPLE ST
 ADRIAN
 MI 49221-1624
 US
 (517) 264-4547

Pricing Summary

Item	Qty	Unit Price	Subtotal
USB Swipe Reader Tracks 1/ 2 - Black	66	\$54.17	\$3,575.22
HAVIS VEHICLE DOCKING STATION ADAPTER PLATE	42	\$36.11	\$1,516.62
Latitude 14 Rugged 5414	66	\$2,101.16	\$138,676.56
Havis DS-DELL-406 Basic Port Replication - docking station	66	\$535.79	\$35,362.14
		Subtotal:	\$179,130.54
		Shipping:	\$0.00
		Environmental Fees:	\$0.00
		Non-Taxable Amount:	\$179,130.54
		Taxable Amount:	\$0.00
		Estimated Tax:	\$0.00
		Total:	\$179,130.54

Special lease pricing may be available for qualified customers. Please contact your DFS Sales Representative for details.

Dear Customer,

Your Quote is detailed below; please review the quote for product and information accuracy. If you find errors or desire certain changes please contact me as soon as possible.

Regards,
Jordan Pace

Order this quote easily online through your [Premier page](#), or if you do not have Premier, using [Quote to Order](#)

SKU	Description	Qty	Unit Price	Subtotal
	USB Swipe Reader Tracks 1/ 2 - Black	66	\$54.17	\$3,575.22
	Estimated delivery date: Feb. 22, 2018 Contract No: 99AGZ Customer Agreement No: MHEC-07012015			
A0402669	USB Swipe Reader Tracks 1/ 2 - Black	66	-	-
SKU	Description	Qty	Unit Price	Subtotal
	HAVIS VEHICLE DOCKING STATION ADAPTER PLATE	42	\$36.11	\$1,516.62
	Estimated delivery date: Feb. 27, 2018 Contract No: 99AGZ Customer Agreement No: MHEC-07012015			
A7272607	HAVIS VEHICLE DOCKING STATION ADAPTER PLATE	42	-	-
SKU	Description	Qty	Unit Price	Subtotal
	Latitude 14 Rugged 5414	66	\$2,101.16	\$138,676.56
	Estimated delivery date: Mar. 14, 2018 Contract No: 99agz Customer Agreement No: MHEC-07012015			
210-AJRP	Latitude 5414, XCTO	66	-	-
338-BJIQ	Intel Core i7-6600U Processor, Security, (Dual Core, 4M Cache, 2.60 GHz)	66	-	-
365-1173	Non-VL Windows 10 Pro to Windows 7 Pro 64 bit Image through Dell Configuration Services	66	-	-
619-AHCR	Windows 10 Pro (64bit) English	66	-	-
630-AARX	No Software	66	-	-
631-AAZE	No Out-of-Band Systems Management	66	-	-

370-ACDE	8GB (2x4GB) 2133MHz DDR4 Memory	66	-	-
400-ANBI	256GB Solid State Drive	66	-	-
340-AJPV	TPM Enabled	66	-	-
490-BDCP	Intel Integrated HD Graphics 520	66	-	-
391-BCRV	14.0" FHD(1920 x 1080) Outdoor-readable, Touch, with Camera with Privacy Shutter and Microphone	66	-	-
580-ABYR	Sealed Internal RGB Backlit English Keyboard	66	-	-
570-AADK	No Mouse	66	-	-
555-BCZH	Intel Dual-Band Wireless-AC 8260 Driver	66	-	-
555-BCMT	Intel Dual Band Wireless 8260 (802.11ac) W/ Bluetooth	66	-	-
362-BBBB	No Wireless WWAN Card	66	-	-
451-BBWF	6-cell (65Wh) Lithium Ion Battery With ExpressCharge	66	-	-
492-BBEM	65W AC Adapter, 3-pin	66	-	-
817-BBBB	No FGA	66	-	-
450-AAEJ	US Power Cord	66	-	-
325-BBZJ	Optical Drive Airbay	66	-	-
340-AGIK	Safety/Environment and Regulatory Guide (English/French Multi-language)	66	-	-
340-BICE	Quick Setup Guide (English)	66	-	-
332-1286	US Order	66	-	-
387-BBFE	Energy Star	66	-	-
389-BDCE	No UPC Label	66	-	-
620-AAOH	No Media	66	-	-
340-ACQQ	No Option Included	66	-	-
340-AFRW	ODM Info	66	-	-
340-BIRL	Shipping Material for Latitude 14 Rugged (5414)	66	-	-
575-BBCH	No Stand included	66	-	-
389-BKKW	Regulatory label	66	-	-
389-BJTI	Intel Core i7 Processor Label	66	-	-
800-BBGF	BTO Standard shipment Air	66	-	-

340-ADFZ	Dell Power Manager	66	-	-
422-0007	Dell Data Protection Security Tools Digital Delivery/NB	66	-	-
525-BBCL	SupportAssist	66	-	-
640-BBLW	Dell(TM) Digital Delivery Cirrus Client	66	-	-
640-BBQK	System Driver, Dell Rugged Latitude 5414	66	-	-
658-BBMR	Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps)	66	-	-
658-BBNF	Waves Maxx Audio Royalty	66	-	-
658-BCUV	Dell Developed Recovery Environment	66	-	-
460-BBEX	No Carrying Case	66	-	-
540-BBIT	ExpressCard Reader	66	-	-
590-TEVW	Docking connector for Rugged Docking Station only	66	-	-
429-AAGQ	PowerDVD Software not included	66	-	-
590-TEVT	No Additional Ports	66	-	-
340-ACQQ	No Option Included	66	-	-
389-BKNC	Regulatory Label for Non Rubber Keyboard with WLAN	66	-	-
808-6783	ProSupport: Next Business Day Onsite, 2 YearS Extended	66	-	-
808-6784	ProSupport: Next Business Day Onsite, 3 Years	66	-	-
808-6805	Dell Limited Hardware Warranty Initial Year	66	-	-
808-6813	ProSupport: 7X24 Technical Support, 5 Years	66	-	-
975-3461	Dell Limited Hardware Warranty Extended Year(s)	66	-	-
989-3449	Thank you choosing Dell ProSupport. For tech support, visit http://support.dell.com/ProSupport or call 1-866-516-3115	66	-	-
973-9201	Accidental Damage Service, 5 year	66	-	-
SKU	Description	Qty	Unit Price	Subtotal
	Havis DS-DELL-406 Basic Port Replication - docking station	66	\$535.79	\$35,362.14
	Estimated delivery date: Mar. 6, 2018			
	Contract No: 99AGZ			
	Customer Agreement No: MHEC-07012015			
A7916312	Havis DS-DELL-406 Basic Port Replication - docking station	66	-	-

Subtotal:	\$179,130.54
Shipping:	\$0.00
Environmental Fees:	\$0.00
Estimated Tax:	\$0.00
Total:	\$179,130.54

Important Notes

Terms of Sale

Unless you have a separate written agreement that specifically applies to this order, your order will be subject to and governed by the following agreements, each of which are incorporated herein by reference and available in hardcopy from Dell at your request: Dell's Terms of Sale (www.dell.com/learn/us/en/uscorp1/terms-of-sale), which include a binding consumer arbitration provision and incorporate Dell's U.S. Return Policy (www.dell.com/returnpolicy) and Warranty (for Consumer warranties ; for Commercial warranties).

If this purchase includes services: in addition to the foregoing applicable terms, the terms of your service contract will apply (Consumer;Commercial). If this purchase includes software: in addition to the foregoing applicable terms, your use of the software is subject to the license terms accompanying the software, and in the absence of such terms, then use of the Dell-branded application software is subject to the Dell End User License Agreement - Type A (www.dell.com/AEULA) and use of the Dell-branded system software is subject to the Dell End User License Agreement - Type S (www.dell.com/SEULA).

If your purchase is for Mozy, in addition to the foregoing applicable terms, your use of the Mozy service is subject to the terms and conditions located at <https://mozy.com/about/legal/terms>.

You acknowledge having read and agree to be bound by the foregoing applicable terms in their entirety. Any terms and conditions set forth in your purchase order or any other correspondence that are in addition to, inconsistent or in conflict with, the foregoing applicable online terms will be of no force or effect unless specifically agreed to in a writing signed by Dell that expressly references such terms.

Pricing, Taxes, and Additional Information

All product, pricing, and other information is valid for U.S. customers and U.S. addresses only, and is based on the latest information available and may be subject to change. Dell reserves the right to cancel quotes and orders arising from pricing or other errors. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, including your Customer Number, to the Dell Tax Department at 800-433-9023. Please ensure that your tax-exemption certificate reflects the correct Dell entity name: **Dell Marketing L.P.**

Note: All tax quoted above is an estimate; final taxes will be listed on the invoice.

If you have any questions regarding tax please send an e-mail to Tax_Department@dell.com.

For certain products shipped to end-users in California, a State Environmental Fee will be applied to your invoice. Dell encourages customers to dispose of electronic equipment properly.



Action Request Form

To: **IT/Equalization Committee**

www.lenawee.mi.us

DATE:

MARCH 28, 2018

FROM: **Matt Richardson**

DEPT: **Information Technology**

To go before the Committee at the meeting set for

DATE:

APRIL 3, 2018

1) DESCRIPTION OF REQUEST	UPGRADE EMAIL SERVER FROM EXCHANGE 2010 TO EXCHANGE 2016 (THIS WILL ALSO ADD HEALTH DEPARTMENT AND DEPT. ON AGING) - INCLUDES NEW SERVER, BACKUP, SOFTWARE, LICENSING, AND PROFESSIONAL SERVICES.
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Amount Requested: **\$84,000**

Account Number: **401.901.855-985 (Computer Equipment)**

List Attachments:

Request Submitted by: **Matt Richardson**

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Request reviewed and is to be placed on the agenda: _____
Martin D. Marshall, Administrator Date