

CLERK

Jill Nowak  
(231) 723-3331

CONTROLLER/ADMINISTRATOR

Thomas Kaminski  
(231) 398-3504

## **TECHNOLOGY/INFORMATION COMMITTEE**

Wednesday, October 19, 2016  
11:00 A.M.

Manistee County Courthouse  
Board of Commissioners Meeting Room

### **AGENDA**

- 1) Upgrade Telephone System at Sheriff's Office and Jail (APPENDIX A)
- 2) Sheriff Power and Data Upgrades (APPENDIX B)
- 3) Renewal and Upgrade of Backup System (APPENDIX C)
- 4) IT Project Bids (APPENDIX D)
- 5) Upgraded Network for 385 and 395 3<sup>rd</sup> St. (APPENDIX E)
- 6) Other Items from Committee Members
- 7) Adjournment

Visit: [www.manisteecountymi.gov](http://www.manisteecountymi.gov)  
to view calendar of events and meeting minutes (under Board of Commissioners)



Millennia Technologies  
 1000 3 Mile Rd NW  
 Grand Rapids, MI49503  
 United States  
 Main 616-301-6387  
 FAX 616-301-6387

# APPENDIX A

## Sales Quotation

Quote Number: 50179-716342  
 Date: 9/30/2016  
 Proposal Expiration Date: 10/30/2016  
 Currency: US Dollar  
 Payment Terms: NET 30

Project description Manistee County Revised - 480G's 09/30/2016

Prepared for TomKaminski  
 County of Manistee  
 415 3RD ST  
 MANISTEE, MI49660  
 United States

Ship to: KenNelson  
 Millennia Technologies  
 1000 3 Mile Rd NW  
 Grand Rapids, MI49503  
 United States  
 616-301-6387  
[ken@mtvoip.com](mailto:ken@mtvoip.com)

Item Number	Part Number	Description	Quantity	List Price	Discount	Net Price	Extended Price
1	10260	Voice Switch SG-90 - 1U half width, Max Capacities 90 IP phones, 4 Analog exts, 8 LS trunks, 0 Universal ports Requires one Tray (SKU 10223) for every two units. Made in USA.	1	\$2,995.00	\$449.25	\$2,545.75	\$2,545.75
2	10322	Voice Switch SG-T1k - 1U half width, Max Capacities 1 T1, 0 IP phones, 0 Analog exts, 0 LS only trunks, 0 Universal ports. Digital trunk support only Requires one Tray (SKU 10223) for every two units. (Requires ShoreTel 8 or later). Made in USA.	1	\$3,495.00	\$524.25	\$2,970.75	\$2,970.75
3	30044	Additional Site License	1	\$495.00	\$74.25	\$420.75	\$420.75
4	10496	IP Phone IP 480 Requires ShoreTel 14 or later	45	\$299.00	\$44.85	\$254.15	\$11,436.75
5	30035	Extension & Mailbox License	45	\$200.00	\$30.00	\$170.00	\$7,650.00
6	94151	Partner Support (5 Year, No Phones)	1	\$5,599.00	\$839.85	\$4,759.15	\$4,759.15
7		Architect and Deploy	1.0	\$2,140.00		\$2,140.00	\$2,140.00
8		Station User Training	1.0	\$300.00		\$300.00	\$300.00

Comments:

Subtotal: \$32,223.15  
 Shipping: \$182.22  
 Total: \$32,405.37



# APPENDIX B

## Proposal

6513 POTTER RD  
 BEAR LAKE, MI 49614  
 231-383-1148

Date	Proposal #
5/9/2016	102

Name / Address
MANISTEE COUNTY BRUCE SCHIMKE 415 THIRD STREET MANISTEE, MI 49660

Project

Description	Qty	Total
Labor data drops	1	4,400.00
Materials data drops	25	1,000.00
Labor new sub panel	1	4,400.00
Materials sub panel feeder and conduit outlets in computer room	1	3,500.00
JOB: Computer room electrical updates		
<p><i>October technology:            Sheriff Power and Data upgrades</i></p>		

Signature \_\_\_\_\_

**Total**

\$13,300.00

Date: \_\_\_\_\_



# APPENDIX C

QUOTATION

Quote #: 734338854  
 Customer #: 007233501  
 Contract #:  
 Customer Agreement #:  
 Quote Date: 09/20/2016  
 Customer Name: COUNTY OF MANISTEE

Date: 09/20/2016

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

### Sales Professional Information

SALES REP: ANNA BATCHELOR PHONE: 1800 - 7271100  
 Email Address: [jordon\\_demoss@dell.com](mailto:jordon_demoss@dell.com) Phone Ext: 65963

GROUP: 1 QUANTITY: 1 SYSTEM PRICE: \$1,000.00 GROUP TOTAL: \$1,000.00

Base Unit	Dell Data Protection   Rapid Recovery Advanced Data Protection Software (225-3650)	1
	Thank you for Your Order (929-3709)	1
	Thank you for choosing Dell ProSupport. For software/solutions Tech Support call 877-459-7304 (932-0499)	1
	Dell Data Protection   Rapid Recovery, 24x7 Support, 1 Year (933-9276)	1
	Thank you for Your Order (935-6720)	1
	On-Site Installation Declined (900-9997)	1
	Dell Data Protection   Rapid Recovery Backup and Replication for Hyper-V (319-0736)	1
	Dell Data Protection   Rapid Recovery, 24x7 Support, Hyper V Server, Per License, 1 Year (933-9396)	1

\*Total Purchase Price: \$1,000.00  
 Product Subtotal: \$1,000.00  
 Tax: \$0.00  
 Shipping & Handling: \$0.00



C-2

Gordon Mclellan  
COUNTY OF MANISTEE MI  
415 3rd St  
MANISTEE, MI 49660  
United States

9/16/2016

To Whom It May Concern:

Please find enclosed the Quotation/Invoice for renewal of maintenance services for your organization's licensed Dell Software products. I am your point of contact for maintenance renewals for your licensed Dell products, and I will be happy to assist you with this purchase.

Before proceeding to place your annual renewal order below, I would like to inform you that your organization is eligible for our Multi-year Maintenance Agreement option to further protect your software investments and control costs. With an active Multi-year Maintenance agreement you can ensure your licensed software stays current and continues to operate effectively by:

- Protecting your investment with long term, uninterrupted access to technical support, knowledge base of known solutions, new releases, bug fixes, and more.
- Achieving price protection by eliminating annual maintenance uplifts.
- Lowering your base maintenance cost with incremental discounts (that most software vendors do not offer!)
- Simplifying your maintenance renewal process, as well as reducing purchasing and administration for your business to a single planning and budgeting cycle.
- Help keep users productive with access to cross-platform software and technical support.

To continue with your annual maintenance renewal, Dell offers a variety of convenient ways to place your order:

1. Sign and fax the completed quote to me at the fax number listed below, or
2. Fax to me a purchase order matching the details listed on the attached quote, or
3. Return of an "Email Authorization to Invoice" - the template for which is below, or
4. Direct payment to Dell via check, wire transfer, or credit card.

To place your renewal order with an Email Authorization, simply return the following statement to me with the bracketed information filled in with the applicable details for your company:

"I, <name of authorized person>, <title>, authorize Dell to send <organization name> an invoice for Maintenance Services listed on Quote <quote number> covering the period <maintenance dates>, in the US dollar amount of <quote total> (including sales tax). Please send the invoice to the attention of: <contact name> Please send the invoice to the following address: <invoicing address>. My phone number is: <phone number>."

Your payment terms will be Net 30 from Dell processing date of the applicable invoice. If you choose to utilize the Email Authorization, please ensure that your Finance/Accounts Payable department will honor the invoice upon receipt.

In order to maintain uninterrupted Dell technical support and product upgrades, your maintenance renewal order must be received prior to the expiration of your current agreement. In order to help you expedite the renewal process, I would like to speak with you regarding this quotation as soon as possible. Please let me know when might be a convenient time for you to talk.

If you have any questions about the maintenance renewal, please feel free to contact me directly. My contact information is below.

Thanks in advance for your prompt attention to this matter.

Best Regards,  
Kristin Rutherford

Support Renewals Representative



C-3

Quotation/Invoice

<b>Licensee</b> COUNTY OF MANISTEE MI	<b>Date</b> 9/16/2016
<b>Attn:</b> Gordon Mclellan Phone # +1(231) 794-1811 gordon@dimension-x.net	<b>Quote #</b> 1-2LVNT7X <b>Rev #</b> 1 <b>Valid From</b> 6/01/2016 <b>Through</b> 10/31/2016 <b>Sales Rep</b> Kristin Rutherford <b>Phone #</b> +1(614) 726-4597 <b>Fax #</b> +1(614) 726-4070

<b>Bill To</b> COUNTY OF MANISTEE MI Gordon Mclellan 415 3rd St MANISTEE, MI 49660 United States	<b>Ship To</b> COUNTY OF MANISTEE MI Gordon Mclellan 415 3rd St MANISTEE, MI 49660 United States	<b>End User</b> COUNTY OF MANISTEE MI Gordon Mclellan 415 3rd St MANISTEE, MI 49660 United States gordon@dimension-x.net
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Line	Part #	Product	Qty	Net Price	Support From	To	H/W & # of CPU's	Extended Price
1	AAD-APP-PS-R-247	DELL DATA PROTECTION   RAPID RECOVERY FOR WINDOWS SERVER PER PHYSICAL SERVER 24X7 MAINTENANCE RENEWAL	2	\$300.00	10/31/2016	10/31/2017		\$600.00
2	AAH-APP-PS-R-247	DELL DATA PROTECTION   RAPID RECOVERY FOR XEN PER HOST 24X7 MAINTENANCE RENEWAL	2	\$600.00	10/31/2016	10/31/2017		\$1,200.00

Payment Terms: Net 30

<b>Subtotal</b>	<b>\$1,800.00</b>
<b>Estimated Tax</b>	<b>\$0.00</b>
<b>Total</b>	<b>\$1,800.00</b>



C-4

Quotation/Invoice

Licensee COUNTY OF MANISTEE MI

Date 9/16/2016

Attn:

Gordon Mclellan  
Phone # +1(231) 794-1811  
gordon@dimension-x.net

Quote #	1-2LVNT7X	Rev #	1
Valid From	6/01/2016	Through	10/31/2016
Sales Rep	Kristin Rutherford		
Phone #	+1(614) 726-4597	Fax #	+1(614) 726-4070

Accepted By :

COUNTY OF MANISTEE MI

Authorized Signature

Name:

Title



**TechCore LLC**  
 8311 Brier Creek Parkway  
 Suite 105-122  
 Raleigh, North Carolina 27617  
 United States  
<http://www.techcoreonline.com>  
 (P) 919-890-3333  
 (F) 877-702-4319

# APPENDIX D

Quotation (Open)	
<b>Date</b> Oct 05, 2016 02:50 PM EDT	<b>Expiration Date</b> 2016-11-04
<b>Doc #</b> 22068 - rev 1 of 1	
<b>Description</b> None	
<b>SalesRep</b> Wilding, Mike (P) 919-890-3332 (F) 877-702-4319	
<b>Customer Contact</b> McLellan, Gordon (P) (231) 794-1811 gordon@dimension-x.net	

**Customer**  
 Manistee County (MC0065)  
 McLellan, Gordon  
 415 Third Street  
 Manistee, MI 49660  
 United States  
 (P) (231) 398-3500

**Bill To**  
 Manistee County  
 McLellan, Gordon  
 415 Third Street  
 Manistee, MI 49660  
 United States  
 (P) (231) 398-3500

**Ship To**  
 Manistee County  
 McLellan, Gordon  
 415 Third Street  
 Manistee, MI 49660  
 United States  
 (P) (231) 398-3500

<b>Customer PO:</b>	<b>Terms:</b> Undefined	<b>Ship Via:</b> UPS Ground
<b>Special Instructions:</b>		<b>Carrier Account #:</b>

#	Description	Part #	Qty	Unit Price	Total
1	HPE ProLiant DL380 Gen9 Base Server - rack-mountable - 2U - 2-way - 1 x Xeon E5-2620V3 / 2.4 GHz - RAM 16 GB - SAS - hot-swap 2.5" - no HDD - G200eH2 - GigE - monitor: none	752687-B21	1	\$2,633.18	\$2,633.18
2	Hewlett Packard Enterprise - DL380 Gen9 E5 2620v3 Kit	719051-B21	1	\$531.53	\$531.53
3	Hewlett Packard Enterprise - 32GB 2Rx4 PC4-2133P-R Kit	728629-B21	8	\$344.52	\$2,756.16
4	Hewlett Packard Enterprise - HP 300GB 12G SAS 10K 2.5in SC ENT HDD	785067-B21	2	\$142.07	\$284.14
5	Hewlett Packard Enterprise - HP Ethernet 10Gb 2P 560SFP+ Adptr	665249-B21	2	\$486.27	\$972.54
6	Hewlett Packard Enterprise - HP DL380p Gen8 E5-2620v2 Kit	715221-B21	1	\$520.79	\$520.79
7	HPE Dual Port Enterprise Hard drive - 1.2 TB - 2.5" SFF - SAS 12Gb/s - 10000 rpm - for Modular Smart Array 1040 Dual Controller SFF Bundle, 1040 Dual Controller SFF Storage	J9F48A	24	\$444.71	\$10,673.04
8	Seagate Enterprise NAS HDD ST4000VN0001 Hard drive - 4 TB - internal - 3.5" - SATA 6Gb/s - 7200 rpm - buffer: 128 MB	ST4000VN0001	6	\$206.15	\$1,236.90
9	HPE 5406R 44GT PoE+ / 4SFP+ (No PSU) v3 z12 Switch Switch - managed - 44 x 10/100/1000 (PoE+) + 4 x 1 Gigabit / 10 Gigabit SFP+ - rack-mountable - PoE+	JL003A	1	\$4,383.33	\$4,383.33
10	HPE Power supply ( plug-in module ) - 700 Watt - United States - for HPE 5406R, 5406R z12, 5412R, 5412R z12	J9828A#ABA	1	\$507.70	\$507.70
11	Tripp Lite 48U Rack Enclosure Server Cabinet Doors & Sides 3000lb Capacity Rack enclosure cabinet - black - 48U - 19"	SR48UB	1	\$1,095.93	\$1,095.93
12	Tripp Lite PDU Metered 120V 20A 5-15/20R 36 Outlet L5-20P 72" Height 0URM Power distribution unit ( rack-mountable ) - 20 A - AC 120 V - 1.9 kW - input: NEMA L5-20 - output connectors: 36 - 0U	PDUMV20-72	1	\$137.05	\$137.05

#	Description	Part #	Qty	Unit Price	Total
13	Tripp Lite UPS Smart Online 2200VA 1800W Rackmount 120V LCD USB DB9 Preinstalled SNMPWEBCARD 2URM UPS ( rack-mountable ) - 16 A - AC 100/110/115/120/127 V - 1800 Watt - 2200 VA - Ethernet 10/100, RS-232, USB - output connectors: 7 - PFC - 2U - 19"	SU2200RTXLCDN	1	\$1,291.90	\$1,291.90
14	HPE 2530-48G-PoE+ Switch Switch - managed - 48 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack- mountable, wall-mountable - PoE+	J9772A#ABA	4	\$1,819.20	\$7,276.80
15	HPE SFP (mini-GBIC) transceiver module - Gigabit Ethernet - 1000Base-SX - LC multi- mode - up to 1800 ft - for HPE 1700, 1810, 2610, 2810, 2910, 3500, 5406, 6120, 6200, 6600, Switch XL 10/100/1000	J4858C	8	\$129.41	\$1,035.28
16	Tripp Lite UPS Smart 1200VA 700W Rackmount Tower LCD AVR 120V USB DB9 RJ45 UPS - AC 120 V - 700 Watt - 1200 VA - output connectors: 8 - 2U	SMART1200LCD	6	\$175.99	\$1,055.94
17	HPE 2530-24G-PoE+ Switch Switch - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack- mountable, wall-mountable - PoE+	J9773A#ABA	2	\$823.53	\$1,647.06

Shipping cost is included as well as the cost of Liftgate if needed.

Subtotal: \$38,039.27  
Shipping: \$0.00  
Total: \$38,039.27

These prices do NOT include applicable taxes, insurance, shipping, delivery, setup fees, or any cables or cabling services or material unless specifically listed above. All prices are subject to change without notice. Supply subject to availability. Quotations are subject to acceptance within 30 days, and we reserve the right to withdraw the quote at any time. Additional fees may apply with credit card transactions.

D-2

D-3

## MANISTEE COUNTY

2017 IT Project - Request Quotation  
5-Oct-16

Qty.	Mfg. P/N	Description	Price	Total
1	752687-B21	HEWLETT PACKARD ENTERPRISE : HP DL380 Gen9 E5-2620v3 Base WW Svr	\$ 4,241.29	\$ 4,241.29
1	719051-B21	HEWLETT PACKARD ENTERPRISE : HP DL380 Gen9 E5-2620v3 Kit - <i>Special pricing expires on 10/31/2016</i>	\$ 622.52	\$ 622.52
8	728629-B21	HEWLETT PACKARD ENTERPRISE : HP 32GB 2Rx4 PC4-2133P-R Kit1 - <i>Special pricing expires on 10/31/2016</i>	\$ 488.07	\$ 3,904.56
2	785067-B21	HEWLETT PACKARD ENTERPRISE : HP 300GB 12G SAS 10K 2.5in SC ENT HDD - <i>Special pricing expires on 10/31/2016</i>	\$ 213.84	\$ 427.67
2	665249-B21	HEWLETT PACKARD ENTERPRISE : HP Ethernet 10Gb 2P 560SFP+ Adptr	\$ 762.32	\$ 1,524.64
1	715221-B21	HEWLETT PACKARD ENTERPRISE : HP DL380p Gen8 E5-2620v2 Kit	\$ 779.78	\$ 779.78
24	J9F48A	HEWLETT PACKARD ENTERPRISE : HP MSA 1.2TB 12G SAS 10K 2.5in ENT HDD - <i>Special pricing expires on 10/31/2016</i>	\$ 603.53	\$ 14,484.71
6	ST4000VN0001	SEAGATE : 4TB 3.5 7200RPM 128MB CACHE SATA ENT NAS	\$ 248.93	\$ 1,493.58
1	JL003A	HEWLETT PACKARD ENTERPRISE : HP 5406R 44GT PoE+ / 4SFP+ v3 z12 Swch	\$ 5,252.00	\$ 5,252.00
1	J9828A#ABA	HEWLETT PACKARD ENTERPRISE : HP 5400R 700W PoE+ z12 Power Supply US e	\$ 554.41	\$ 554.41
1	SR48UB	TRIPP LITE : Tripp Lite 48U Rack Enclosure Server Cabinet Doors & Sides 3000lb Capacity	\$ 1,267.19	\$ 1,267.19
1	PDUMV20-72	TRIPP LITE : PDU Metered 120V 20A 5-15/20R 36 Outlet L5-20P 72in Height OURM	\$ 162.42	\$ 162.42
1	SU2200RTXLCDN	TRIPP LITE : 2200VA 1800W UPS Smart Online 120V w Installed SNMPWEBCARD 2URM	\$ 1,603.35	\$ 1,603.35
4	J9772A#ABA	HEWLETT PACKARD ENTERPRISE : HP 2530-48G-PoE+ Switch	\$ 1,986.59	\$ 7,946.35
8	J4858C	HEWLETT PACKARD ENTERPRISE : ProCurve Gigabit SX-LC Mini-GBIC	\$ 225.75	\$ 1,806.02
6	SMART1200LCD	TRIPP LITE : Smart LCD 1200VA 2U Rack/Tower Line-Interactive 120V UPS with LCD display, USB & serial ports	\$ 208.84	\$ 1,253.01
2	J9773A#ABA	HEWLETT PACKARD ENTERPRISE : HP 2530-24G-PoE+ Switch	\$ 1,040.82	\$ 2,081.65
1	N/A	Freight	\$ 200.00	\$ 200.00
<b>TOTAL</b>				<b>\$ 49,605.15</b>

## TERMS:

1/2 Down payment is required at time of equipment order. Remainder of payment is due when all of the equipment has been received by Manistee County.

D-4



## QUOTE CONFIRMATION

DEAR GORDON MCLELLAN,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
HLGQ455	10/12/2016	2017 IT RFQ	9246059	\$44,059.25

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
<u>HPE ProLiant DL380 Gen9 Base - Xeon E5-2620V3 2.4 GHz - 16 GB - 0 GB</u> Mfg. Part#: 752687-B21 UNSPSC: 43211501 Sheriff Hyper-V Host Server: Contract: MARKET	1	3465521	\$2,972.09	\$2,972.09
<u>HPE Xeon E5-2620v3 Processor</u> Mfg. Part#: 719051-B21 UNSPSC: 43201503 Sheriff Hyper-V Host Server: Contract: MARKET	1	3465400	\$540.76	\$540.76
<u>HPE DIMM 288-pin 32 GB DDR4 SDRAM</u> Mfg. Part#: 728629-B21 UNSPSC: 43201402 Sheriff Hyper-V Host Server: Contract: MARKET	8	3672444	\$418.91	\$3,351.28
<u>HPE Enterprise - hard drive - 300 GB - SAS 12Gb/s</u> Mfg. Part#: 785067-B21 UNSPSC: 43201803 Sheriff Hyper-V Host Server: Contract: MARKET	2	3619762	\$179.39	\$358.78
<u>HPE 560SFP+ PCI Express 2.0 Network Adapter</u> Mfg. Part#: 665249-B21 UNSPSC: 43201404 Sheriff Hyper-V Host Server: Contract: MARKET	2	2816999	\$552.73	\$1,105.46
<u>Intel Xeon E5-2620V2 / 2.1 GHz processor</u> Mfg. Part#: 715221-B21 UNSPSC: 43201503 Upgrade parts for existing Sheriff server: Contract: MARKET	1	3132932	\$656.29	\$656.29
<u>HPE Dual Port Enterprise - hard drive - 1.2 TB - SAS 12Gb/s</u> Mfg. Part#: J9F48A UNSPSC: 43201803 Additional equipment for Sheriff and Courthouse: Contract: MARKET	24	3680742	\$507.34	\$12,176.16

D-5

<u>Seagate Enterprise NAS HDD 4 TB Internal HDD</u>	6	3555199	\$206.89	\$1,241.34
Mfg. Part#: ST4000VN0001 UNSPSC: 43201803 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>HPE 5406R 44GT PoE+ / 4SFP+ (No PSU) v3 z12 Switch - switch - 44 ports - ma</u>	1	3700181	\$5,158.93	\$5,158.93
Mfg. Part#: JL003A UNSPSC: 43222612 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>HPE - power supply - 700 Watt</u>	1	3397419	\$534.05	\$534.05
Mfg. Part#: J9B28A#ABA UNSPSC: 39121004 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>Tripp Lite 48U Rack Enclosure Server Cabinet 3000lb Capacity</u>	1	1525725	\$999.11	\$999.11
Mfg. Part#: SR48UB UNSPSC: 24102001 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>Tripp Lite PDU Metered 120V 20A 5-15/20R 36 Outlet L5-20P 72" Height OVRM</u>	1	3642333	\$132.37	\$132.37
Mfg. Part#: PDUMV20-72 UNSPSC: 39121017 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>Tripp Lite 2200VA 1800W UPS Smart Online 120V w Installed SNMPWEBCARD 2URM</u>	1	4086352	\$1,306.62	\$1,306.62
Mfg. Part#: SU2200RTXLCDN UNSPSC: 39121011 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>HPE 2530-48G-PoE+ Switch - switch - 48 ports - managed - desktop, rack-mount</u>	4	2901547	\$1,905.98	\$7,623.92
Mfg. Part#: J9772A#ABA UNSPSC: 43222612 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>HPE SB X121 SFP LC SX Transceiver</u>	8	1278321	\$182.12	\$1,456.96
Mfg. Part#: J4858C UNSPSC: 43201553 Additional equipment for Sheriff and Courthouse: Contract: MARKET				
<u>Tripp Lite 1200VA 700W UPS Smart Rackmount Tower LCD AVR 120V USB DB9 RJ45</u>	6	915844	\$170.34	\$1,022.04
Mfg. Part#: SMART1200LCD UNSPSC: 39121011 Additional equipment for Sheriff and Courthouse: Contract: MARKET				

D-6

QUOTE DETAILS (CONT.)				
HP 2530-24G-PoE+ 24-Port Gigabit Ethernet Switch	2	2904524	\$986.82	\$1,973.64
Mfg. Part#: J9773A#ABA				
UNSPSC: 43222612				
Contract: MARKET				

PURCHASER BILLING INFO		SUBTOTAL	\$42,609.80
<b>Billing Address:</b> GORDON MCLELLAN MANISTEE COUNTY ADMIN OFFICE 415 3RD ST MANISTEE, MI 49660-1624 <b>Phone:</b> (231) 398-3585 <b>Payment Terms:</b> Request Terms		SHIPPING	\$1,449.45
		GRAND TOTAL	<b>\$44,059.25</b>
		<b>DELIVER TO</b>  <b>Shipping Address:</b> MANISTEE COUNTY ADMIN OFFICE GORDON MCLELLAN 415 3RD ST MANISTEE, MI 49660-1624 <b>Shipping Method:</b> CEVA Deferred, 3-5 Days	

Need Assistance? CDW+G SALES CONTACT INFORMATION			
	Sean Bergquist	(877) 325-3701	seanber@cdwg.com

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdw.com/content/terms-conditions/product-sales.aspx>  
 For more information, contact a CDW account manager  
 © 2016 CDW+G LLC, 200 N. Milwaukee Avenue, Vernon Hills, IL 60061 | 800.808.4239



# APPENDIX E

Casair, Inc

617 E. Lake Street. Stanton, MI 48888-8902  
Telephone 989-831-8800 Fax 989-831-5555

[http:// www.casair.net](http://www.casair.net)

## Quotation

Attn: Gordan McLellan  
For: Manistee County  
415 Third Street  
Manistee, MI 49660

Quote No. 6927  
Date: September 1, 2016  
Page: 1

Quantity	Description	Unit Cost	Total
	<b>Scope of Work:</b> Casair will install and configure a Ubiquiti PBE-5AC-300 wireless link  <b>Equipment included:</b> <ul style="list-style-type: none"> <li>• Ubiquiti PBE-5AC-300 link</li> <li>• Mounting bracket</li> <li>• Outdoor rated cable and RJ45 connectors</li> </ul>		
	<b>Total</b>		<b>\$1,016.00</b>

*Quote Pending For 30 Days. - Price May be Subject to Applicable Sales Tax*

Delivery: ASAP

Accepted By: \_\_\_\_\_

Terms: Net 15

Date: \_\_\_\_\_

FOB: Casair, Inc.

By: \_\_\_\_\_  
Josh White