

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Finance Committee
INITIATED BY



Amanda Lagle
DRAFTED BY

Finance Committee
SUBMITTED BY

November 6, 2020
DATE DRAFTED

AUTHORIZING PURCHASE OF WIRELESS EQUIPMENT

1 **WHEREAS**, in 2019 Rock County IT (Rock-IT) began the initial focus for wireless implementation in
2 the County; and,

3
4 **WHEREAS**, (ROCK-IT) first began to provide wireless internet connectivity in conference rooms
5 throughout County buildings as well as at Rock Haven for mobile health carts; and,

6
7 **WHEREAS**, the advent of electronic court document filing required additional access points to be
8 installed at the courthouse; and,

9
10 **WHEREAS**, in 2020 ROCK-IT is continuing to expand the wireless capability throughout county
11 buildings with the purchase of 15 additional access points and replacement of the LAN controller with
12 new redundant wireless LAN controllers; and,

13
14 **WHEREAS**, the equipment and services is available to purchase through CoreBTS under Wisconsin State
15 Cisco contract #505ENT-M16-DATACOMMUN-01.

16
17 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
18 this 19th day of November, 2020 to authorize the purchase agreement with CoreBTS Vanguard
19 Computers Inc. for an amount not to exceed \$76,380.89 for the purchase of wireless equipment.

Respectfully submitted,

FINANCE COMMITTEE

/s/ Mary Mawhinney
Mary Mawhinney, Chair

/s/ Brent Fox
Brent Fox

/s/ Wes Davis
Wes Davis, Vice Chair

/s/ Kara Purviance
Kara Purviance

/s/ Stephanie Aegerter
Stephanie Aegerter

20-11C-111

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FISCAL NOTE:

Funds are available for the cost of this purchase.

/s/ Sherry Oja

Sherry Oja
Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats., requires the project to be let to the lowest responsible bidder.

/s/ Richard Greenlee

Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

/s/ Josh Smith

Josh Smith
County Administrator

Executive Summary

The initial focus for wireless implementation in the County was first to provide Internet connectivity in conference rooms throughout county buildings, and secondly to provide wireless connectivity at Rock Haven for mobile health carts. With the advent of electronic court document filing, additional access points were installed at the courthouse and in 2019 many end-of-life wireless access points were replaced with new hardware. In 2020 we plan to continue to expand our wireless capability throughout county buildings with the purchase of an additional 15 access points and replacement of our end-of-life wireless LAN controller with new redundant wireless LAN controllers.

This equipment and services are available through Core BTS via Wisconsin State Cisco contract#505ENT-M16-DATACOMMUN-01

This resolution authorizes Rock County Information Technology to make this necessary purchase, not to exceed \$76,380.89.



Sales Operations Rep: Jason Warren
 Phone: (608) 661-7724
 Fax:
 E-mail: jason.warren@corebts.com

Account Manager: Michael Smith
 Phone: 608-661-7732
 Fax:
 E-mail: michael.smith@corebts.com

Quote Name: Wireless Controllers and
 DNA Licensing
 Quote Number: Q-12447
 Quote Date: 10/27/2020
 Expiration Date: 11/26/2020
 Customer Account #: 0011124
 Customer: Rock County
 Payment Term: Net 30
 Shipping Method:
 Customer PO #:

Bill To:
 Rock County
 3530 County Road F
 PO Box 920
 Janesville
 Wisconsin
 53545-0768
 United States

Ship To:
 Rock County
 3530 County Road F
 PO Box 920
 Janesville
 Wisconsin
 53545-0768
 United States

Server

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
2	UCSC-C220-M5SX	UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, PSU		Prepaid	\$2,449.65	\$4,899.30
2	CON-SNT-C220M5SX	SNTC 8X5XNBD UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, P	12	Prepaid	\$343.16	\$686.32
8	UCS-MR-X16G1RS-H	16GB DDR4-2666-MHz RDIMM/PC4-21300/single rank/x4/1.2v		Prepaid	\$597.39	\$4,779.12
2	UCS-HD300G10K12N	300GB 12G SAS 10K RPM SFF HDD		Prepaid	\$384.85	\$769.70
2	UCS-SD-32G-S	32GB SD Card for UCS servers		Prepaid	\$95.92	\$191.84
2	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.		Prepaid	\$0.00	\$0.00
2	UCSC-PSU1-1050W	Cisco UCS 1050W AC Power Supply for Rack Server		Prepaid	\$431.61	\$863.22
2	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America		Prepaid	\$0.00	\$0.00
2	UCS-MSD-32G	32GB Micro SD Card for UCS M5 servers		Prepaid	\$130.25	\$260.50
2	UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers		Prepaid	\$130.25	\$260.50
2	VMW-VSP-STD-1A	VMware vSphere 5 Standard (1 CPU), 1-yr, Support Required		Prepaid	\$981.64	\$1,963.68
2	CON-ISO1-VSXSTD1A	VSphere Standard for 1 CPU; ANNUAL Lic 1-YR Req'd	12	Prepaid	\$378.30	\$756.60
2	UCS-SID-INFR-OI	Other Infrastructure		Prepaid	\$0.00	\$0.00
2	UCS-SID-WKL-OW	Other Workload		Prepaid	\$0.00	\$0.00
2	UCS-MSTOR-SD	Mini Storage Carrier for SD (holds up to 2)		Prepaid	\$0.00	\$0.00
2	CBL-SC-MR12GM52	Super Cap cable for UCSC-RAID-M5 on C240 M5 Servers		Prepaid	\$0.00	\$0.00
2	UCSC-SCAP-M5	Super Cap for UCSC-RAID-M5, UCSC-MRAID1G5-KIT		Prepaid	\$0.00	\$0.00
18	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel		Prepaid	\$0.00	\$0.00
2	UCSC-HS-C220M5	UCSC-HS-C220M5		Prepaid	\$0.00	\$0.00
2	UCS-CPU-4112	2.6 GHz 4112/85W 4GB/25MB Cache/DDR4 2400MHz		Prepaid	\$991.71	\$1,983.42
2	UCSC-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache		Prepaid	\$1,276.49	\$2,552.98
2	UCSC-PSU-M5BLK	Power Supply Blanking Panel for M5 servers		Prepaid	\$0.00	\$0.00
					Subtotal:	\$15,967.18

Cloud Wireless Controller

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
3	C9800-CL-K9	Cisco Catalyst 9800-CL Wireless Controller for Cloud		Prepaid	\$0.00	\$0.00
3	ODN-PSBU-C9800CLC	PSS SWSS UPGRADES Cisco Catalyst 9800-CL Wireless Control	36	Prepaid	\$369.34	\$1,108.02
3	LIC-C9800-DTLS-K9	Cisco Catalyst 9800 Series Wireless Controller DTLS License		Prepaid	\$0.00	\$0.00
3	SC9800CLOVAK9-1612	Catalyst 9800-CL Wireless Controller - VMware ESXi		Prepaid	\$0.00	\$0.00
					Subtotal:	\$1,108.02

Access Points

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
15	C9120AXI-B	Cisco Catalyst 9120AX Series		Prepaid	\$1,003.55	\$15,053.25
15	ODN-SNT-C9120BIX	SNTC-SXEXNBD Cisco Catalyst 9120AX Series	36	Prepaid	\$185.04	\$2,325.60
15	SW9120AX-CAPWAP-K9	Capwap software for Catalyst 9120AX		Prepaid	\$0.00	\$0.00
15	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)		Prepaid	\$0.00	\$0.00
15	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)		Prepaid	\$0.00	\$0.00
15	CDNA-A-C9120	Aironet AP License Term Licenses For Tracking		Prepaid	\$0.00	\$0.00
15	DNA-A-3Y-C9120	C9120AX CISCO DNA Advantage 3 Year Term Licenses	36	Prepaid	\$0.00	\$0.00
15	AIR-DNA-A	Aironet CISCO DNA Advantage Term Licenses		Prepaid	\$0.00	\$0.00
15	AIR-DNA-A-3Y	36 months - Aironet DNA Advantage Term Licenses	36	Prepaid	\$310.84	\$4,662.60
15	PHLFAS-AP-T	Prime AP Term Licenses		Prepaid	\$0.00	\$0.00
15	PHLFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	36	Prepaid	\$0.00	\$0.00
15	AIR-DNA-A-T	Aironet AP License Term Licenses		Prepaid	\$0.00	\$0.00
15	AIR-DNA-A-T-3Y	Aironet CISCO DNA Advantage 3 Year Term License	36	Prepaid	\$0.00	\$0.00
15	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack		Prepaid	\$0.00	\$0.00
15	D-DNAS-EXT-T	Cisco DNA Spaces Extend Option for Cisco DNA 1Yr Term		Prepaid	\$0.00	\$0.00
15	D-DNAS-EXT-3Y	DNA Spaces Extend Option for Cisco DNA 3Y	36	Prepaid	\$44.40	\$666.00
15	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment		Prepaid	\$0.00	\$0.00
15	C9120AXI-SINGLE	SINGLE PACK OPTION(Quantity		Prepaid	\$0.00	\$0.00
15	CS120-OVER	C9120AX OVERPACK OPTION		Prepaid	\$0.00	\$0.00
					Subtotal:	\$22,707.45

DNA

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
1	AIR-DNA	CISCO DNA for Wireless - CHOOSE ONLY QTY 1 HERE		Prepaid	\$0.00	\$0.00
75	PHLFAS-AP-T	Prime AP Term Licenses		Prepaid	\$0.00	\$0.00

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
76	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	36	Prepaid	\$0.00	\$0.00
76	AIR-DNA-A-T	Aironet AP License Term Licenses		Prepaid	\$0.00	\$0.00
76	AIR-DNA-A-T-3Y	Aironet CISCO DNA Advantage 3 Year Term License	36	Prepaid	\$0.00	\$0.00
76	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack		Prepaid	\$0.00	\$0.00
76	AIR-DNA-A	Aironet CISCO DNA Advantage Term Licenses		Prepaid	\$0.00	\$0.00
76	AIR-DNA-A-3Y	36 months - Aironet DNA Advantage Term Licenses	36	Prepaid	\$310.84	\$23,623.84
76	D-DNAS-EXT-T	Cisco DNA Spaces Extend Option for Cisco DNA 1Yr Term		Prepaid	\$0.00	\$0.00
76	AIR-DNA-TRK-3Y	CISCO DNA Wireless Term Tracker 3Y	36	Prepaid	\$0.00	\$0.00
76	D-DNAS-EXT-3Y	DNA Spaces Extend Option for Cisco DNA 3Y		Prepaid	\$44.40	\$3,374.40
					Subtotal:	\$26,998.24

Professional Services

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
1	CORE-PS-NTWRK	Network Professional Services		Prepaid	\$5,600.00	\$5,600.00
					Subtotal:	\$5,600.00

Freight

Qty	Item Number	Description	Term (Months)	Billing Frequency	Price	Ext Price
1	CORE-NOFGHT	No freight charge to customer		Prepaid	\$0.00	\$0.00
1	WI-CONTRACT-505ENT-M16-DC-01	Wisconsin State Cisco contract#505ENT-M16-DATACOMMUN-01		Prepaid	\$0.00	\$0.00
					Subtotal:	\$0.00

First Invoice Amount: \$76,380.89
 Quote Subtotal: \$76,380.89
 Estimated Sales Tax: \$0.00
 Quote Total: \$76,380.89

Accepted by: _____ Printed name: _____ Date: _____

To ensure fastest processing, please send purchase order signed quote to purchase.orders@corebits.com and CC the two individuals listed above. If changes are required, please request a revised quote. Thank you for your business!

This proposal is confidential, and shall not be used or disclosed, in whole or in part, for any purpose other than evaluation within the client organization. This quote shall expire on the "Expiration Date" above. Notwithstanding the foregoing, all product and pricing information is based on the latest information available and is subject to change without notice, including at any time prior to the expiration of the quote. All prices are in U.S. dollars. Prices and tax rates are valid in the U.S. only and are subject to change. Sales tax is based on the "ship to" address on your purchase order. Please indicate your taxability status on your purchase order. Product availability is subject to change and cannot be guaranteed. All shipments are FOB origin. Appropriate freight charges will be added at the time of invoice. Please note that this quote may include items which may be subject to vendor restocking fees if returned, or may not be returnable if not defective (all returns are subject to vendor RMA approval). Core passes through all vendor restocking terms and fees without modification, markup, or additional fees.

Cancellation of any licensing or services with a fixed term or indicated as non-cancellable shall incur a termination fee equal to 100% of the cost of the remainder of the term, payable to Core in full upon the effective termination date. If First Invoice Amount is less than the Quote Total this is due to the fact that some or all items have a billing frequency of more than one instance, please consult the billing frequency listed for each item. First Invoice Amount is estimated and may not include shipping/ freight, estimated sales tax, and incidental charges.