

**\*\*\*ATTACHMENTS\*\*\***

**III**

Res. No. 130 - 18 - 19. By Alderpersons Rindfleisch and Bohren.  
December 20, 2018.

A RESOLUTION authorizing the appropriate City officials to enter into a Purchase Order with Camera Corner Connecting Point for the new Data Center at City Hall and the Enterprise Backup System.

WHEREAS, the rules are being suspended so that this Resolution may be approved immediately because the City recently learned that there would be significant price increases (as much as a 25% increase on some of the items) on the equipment necessary for these projects effective January 1, 2019; and

WHEREAS, funds for these items were approved in the 2019 budget (\$207,000 for the new Data Center and \$115,000 for the Enterprise Backup System); and

WHEREAS, Camera Corner Connecting Point has agreed to hold the 2018 prices for the City if the City is able to submit a purchase order before January 1, 2019. The City would still pay for the equipment in 2019 as originally scheduled.

NOW, THEREFORE, BE IT RESOLVED: That the appropriate City officials are hereby authorized to enter into a Purchase Order with Camera Corner Connecting Point for the new Data Center at City Hall and the Enterprise Backup System.

BE IT FURTHER RESOLVED: That the appropriate City officials are hereby authorized to draw on the Information Technology IT Equipment Account No. 70717100-642200 in payment of same.

*Suspend  
Pass*

\_\_\_\_\_  
\_\_\_\_\_

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Dated \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, City Clerk  
Approved \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, Mayor

**CITY OF SHEBOYGAN**

**REQUEST FOR COMMON COUNCIL CONSIDERATION**

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**ITEM DESCRIPTION:** Res. No. 156-18-19. By Alderpersons Rindfleisch and Bohren authorizing the appropriate City officials to enter into a Purchase Order with Camera Corner/Connecting Point for the new Data Center at City Hall and the Enterprise Backup System.

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**REPORT PREPARED BY:** Darrell Hofland, City Administrator

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**REPORT DATE:** December 19, 2018

**MEETING DATE:** December 20, 2018

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**FISCAL SUMMARY:**

**STATUTORY REFERENCE:**

Budget Line Item: 70717100-642200  
Budget Summary: IT Fund—Capital Asset  
Budgeted Expenditure: \$322,000  
Budgeted Revenue: \$322,000

Wisconsin Statutes: N/A  
Municipal Code: N/A

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**BACKGROUND / ANALYSIS:**

The City of Sheboygan was notified on December 18 by Camera Corner/Connecting Point, Green Bay, WI of an anticipated price increase for the replacement Data Center at City Hall and the related Enterprise Backup System, effective January 1, 2019.

The adopted 2019 budget identifies \$207,000 for the Data Center and \$115,000 for the Enterprise Backup System.

**STAFF COMMENTS:**

Camera Corner/Connecting Point has agreed to hold the 2018 prices for the City if the City is able to submit a purchase order before January 1, 2019. The City would still pay for the equipment in 2019 as originally scheduled.

Attached is the price quote by Camera Corner/Connecting Point. The quote identifies a total (2018-based) price of \$347,000.

In reviewing the 2019 IT Fund budget with staff, several items will need to be delayed until 2020 in order to reallocate (\$347,000-\$322,000) \$25,000 of funds to support the needed purchase of the data center and backup system.

**ACTION REQUESTED:**

Motion to suspend the rules and pass Res. No. 156-18-19 authorizing the appropriate City officials to enter into a Purchase Order with Camera Corner/Connecting Point for the new Data Center at City Hall and the Enterprise Backup System.

**ATTACHMENTS:**

- I. Res. No. 156-18-19
- II. Camera Corner/Connecting Point price quote for Data Center and Enterprise Backup System



**Camera Corner / Connecting Point**  
 529 N Monroe Ave  
 Green Bay, Wisconsin 54301  
 United States

Quotation (Open)	
<b>Date</b> Dec 19, 2018 07:47 AM CST	<b>Expiration Date</b> 2019-01-18 Quote
<b>Modified Date</b> Dec 19, 2018 11:27 AM CST	
<b>Doc #</b> 28448 - rev 1 of 1	
<b>Description</b> Data Center	
<b>SalesRep</b> Nelson, Chris (P) 920-438-0334	
<b>Customer Contact</b> Krueger, Jeff (P) 920-783-6760 Jeff.Krueger@sheboyganwi.gov	

**Customer**  
 City of Sheboygan (0019512)  
 Krueger, Jeff  
 Purchasing Dept City Hall  
 828 Center Ave  
 Sheboygan, WI 53081  
 United States

**Bill To**  
 City of Sheboygan  
 Krueger, Jeff  
 828 Center Ave  
 Sheboygan, WI 53081  
 United States

**Ship To**  
 City of Sheboygan  
 Krueger, Jeff  
 828 Center Ave  
 Sheboygan, WI 53081  
 United States

**Customer PO:**

**Terms:**  
 Undefined

**Ship Via:**  
 Drop Ship

**Special Instructions:**

**Carrier Account #:**

#	Description	Qty	Unit Price	Total
<b>Cabling</b>				
1	eNet Comp - Aruba Compatible SFP - Functionally Identical 1000BASE-LX SFP 1310nm Duplex LC Connector	24	\$55.00	\$1,320.00
2	eNet Components - Aruba Compatible SFP-10GE-LR - Functionally Identical 10GBASE-LR SFP+ 1310nm 10km	14	\$265.00	\$3,710.00
3	eNet Components - ARUBA 10GBASE-SR SFP+ 850NM 500M	5	\$205.00	\$1,025.00
4	eNet Components -HP Compatible - Functionally Identical 10GBase-CU SFP+ Active Twinax Cable	20	\$120.00	\$2,400.00
5	eNet Components Patch cable - LC single-mode (M) to LC single-mode (M) - 5 m - fiber optic - 9 / 125 micron - OS1 - yellow	25	\$35.00	\$875.00
6	eNet Components Patch cable - LC multi-mode (M) to LC multi-mode (M) - 5 m - fiber optic - 50 / 125 micron - OM3 - aqua	5	\$35.00	\$175.00
7	eNet Components Patch cable - RJ-45 (M) to RJ-45 (M) - 3 ft - UTP - CAT 6 - molded, snagless - blue	100	\$3.50	\$350.00
8	eNet Components Patch cable - RJ-45 (M) to RJ-45 (M) - 5 ft - UTP - CAT 6 - molded, snagless - blue	200	\$4.24	\$848.00
9	eNet Components - Cat6 Blue 10 Foot Patch Cable with Snagless Molded Boot (UTP)	100	\$5.24	\$524.00

#	Description	Qty	Unit Price	Total
10	eNet Components - Cat6 Blue 14 Foot Patch Cable with Snagless Molded Boot (UTP)	100	\$6.12	\$612.00
11	eNet Components - Cat6 Blue 30 Foot Patch Cable with Snagless Molded Boot (UTP)	25	\$10.25	\$256.25
<b>Switching/Wireless</b>				
12	HPE Aruba 3810M 16SFP+ 2-slot Switch Switch - L3 - managed - 16 x 10 Gigabit SFP+ - rack-mountable	4	\$5,890.00	\$23,560.00
13	HPE Aruba X371 Power supply - hot-plug / redundant - AC 100-240 V - 250 Watt	8	\$299.00	\$2,392.00
14	HPE Aruba 3810M 24G 1-slot Switch Switch - L3 - managed - 24 x 10/100/1000 - rack-mountable	2	\$1,940.00	\$3,880.00
15	HPE Aruba X371 Power supply - hot-plug / redundant - AC 100-240 V - 250 Watt	2	\$299.00	\$598.00
16	HPE Aruba 2930M 40G 8 HPE Smart Rate PoE+ 1-slot Switch Switch - L3 - managed - 36 x 10/100/1000 (PoE+) + 4 x combo Gigabit SFP (PoE+) + 8 x 1/2.5/5/10GBase-T (PoE+) - rack-mountable - PoE+ (1440 W)	5	\$3,397.00	\$16,985.00
17	HPE Aruba X372 Power supply - hot-plug / redundant - AC 100-240 V - 680 Watt	10	\$430.00	\$4,300.00
18	HPE Aruba Network stacking module 2	5	\$690.00	\$3,450.00
19	HPE Aruba X2C2 Console Cable Network cable - RJ-45 (M) to DB-9 (F)	2	\$28.00	\$56.00
20	HPE Stacking cable - 3.3 ft	1	\$131.00	\$131.00
21	HPE Stacking cable - 1.6 ft	4	\$105.00	\$420.00
22	HPE Aruba 2930F 24G PoE+ 4SFP Switch - L3 - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP (uplink) - rack-mountable - PoE+ (370 W)	4	\$1,884.00	\$7,536.00
23	HPE Aruba AP-314 Wireless access point - Wi-Fi - Dual Band - in-ceiling	18	\$280.00	\$5,040.00
24	HPE Foundation Care Next Business Day Exchange Service Extended service agreement - replacement - 1 year - shipment - 9x5 - response time: NBD	18	\$50.00	\$900.00
25	HPE Aruba Aruba 7205 (US) Controller Network management device - 10 GigE	1	\$8,886.00	\$8,886.00
26	HPE Foundation Care Next Business Day Exchange Service Extended service agreement - replacement - 1 year - shipment - 9x5 - response time: NBD	1	\$2,168.00	\$2,168.00
27	HPE Aruba Power cable - NEMA 5-15 (M) to IEC 60320 C13 - AC 125 V - 15 A - 6 ft	1	\$5.00	\$5.00
28	HPE Aruba Enterprise License Bundle License - 1 access point - ESD	18	\$195.00	\$3,510.00
29	HPE Foundation Care Software Support 24x7 Technical support - for Aruba Enterprise License Bundle - 1 access point - phone consulting - 1 year - 24x7 - response time: 2 h	18	\$46.00	\$828.00
30	HPE Aruba 3810M 24SFP+ 250W Switch - managed - 24 x 10/100/1000 - rack-mountable - DC power	1	\$10,055.00	\$10,055.00
31	HPE Aruba X371 Power supply - hot-plug / redundant - AC 100-240 V - 250 Watt	1	\$299.00	\$299.00
32	HPE Aruba Network stacking module 4	4	\$750.00	\$3,000.00
33	HPE Stacking cable - 3.3 ft	4	\$199.00	\$796.00
34	HPE Aruba ClearPass New Licensing Access Perpetual license - 100 concurrent endpoints - ESD	2	\$2,850.00	\$5,700.00
35	HPE Foundation Care Software Support 24x7 Technical support - for Aruba ClearPass New Licensing Access - 100 concurrent endpoints - ESD - phone consulting - 1 year - 24x7 - response time: 2 h	2	\$280.00	\$560.00

#	Description	Qty	Unit Price	Total
36	HPE Aruba AirWave with RAPIDS and VisualRF License - 1 device - ESD	18	\$45.00	\$810.00
37	HPE Foundation Care Software Support 24x7 Technical support - for Aruba AirWave - 1 device - ESD - phone consulting - 1 year - 24x7 - response time: 2 h	18	\$12.00	\$216.00
	<b>Rack</b>			
38	HPE 600mm x 1075mm G2 Kitted Advanced Shock Rack Rack - 42U	2	\$2,400.00	\$4,800.00
39	HPE Rack -Hardware Kit	2	\$420.00	\$840.00
40	HPE Rack Ballast Kit	2	\$620.00	\$1,240.00
41	HPE Rack Stabilizer Kit Rack - jack black - 2 ft	2	\$315.00	\$630.00
	<b>HPE DL360 G10 Servers</b>			
42	HPE DL360 Gen10 8SFF CTO Server	3	\$39,600.00	\$118,800.00
	Note: . 2 Intel Xeon-Gold 5115 (2.4GHz/10-core/85W) FIO Processor Kit 12 HPE 32GB (1x32GB) Dual Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit 1 HPE Ethernet 10Gb 2-port 562SFP+ Adapter 1 HPE Ethernet 10Gb 2-port 562FLR-SFP+ Adapter 2 HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit 2 HPE C13 - Nema 5-15P US/CA 110V 10Amp 1.83m Power Cord 1 HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features 1 HPE OneView w/o iLO including 3yr 24x7 Support 1-server FIO LTU 1 HPE 8GB Dual microSD Flash USB Drive 1 HPE 1U Gen10 SFF Easy Install Rail Kit			
43	HPE 5Y Foundation Care NBD Service	1	\$5,021.00	\$5,021.00
	Note: . 3 HPE DL360 Gen10 Support 3 HPE iLO Advanced Non Blade - 3yr Support 3 HPE One View w/o iLO Support			
	<b>HPE StoreOnce</b>			
44	HPE StoreOnce 3640 Storage enclosure - 48 TB - 12 bays - HDD 4 TB x 12 - rack-mountable - 2U	1	\$33,000.00	\$33,000.00
45	HPE Network adapter - 10Gb Ethernet/25Gb Ethernet SFP - for StoreOnce 3640	1	\$0.00	\$0.00
46	HPE StoreOnce 48 TB Capacity Upgrade License To Use (LTU)	1	\$0.00	\$0.00
47	HPE StoreOnce Gen4 10/25Gb SFP Network Card License To Use (LTU)	1	\$0.00	\$0.00
48	HPE StoreOnce 3640 Upgrade Kit Storage enclosure - 12 bays - HDD 4 TB x 12 - rack-mountable - 2U	1	\$0.00	\$0.00
49	HPE 5Y Foundation Care NBD Service	1	\$2,400.00	\$2,400.00
	Note: . 1 HPE StoreOnce 3640 48TB System Support 1 HPE StoreOnce 3640 48TB Cap Upg Kit Supp			
	<b>Memory/Network Cards Upgrades for existing DL380 Server</b>			
50	HPE DDR4 - 32 GB - DIMM 288-pin - 2666 MHz / PC4-21300 - CL19 - 1.2 V - registered - ECC	12	\$499.85	\$5,998.20
51	HPE 562SFP+ Network adapter - PCIe 3.0 x8 - 10 Gigabit SFP+ x 2	1	\$500.00	\$500.00
52	HPE StoreOnce Encryption license (electronic delivery) - for StoreOnce 5650	1	\$0.60	\$0.60
	<b>Veeam Backup Licenses (8 processors x 5 years)</b>			
53	Veeam Backup & Replication Enterprise Plus License + 1 Year 8x5 Support - 1 CPU socket - OEM, public sector - ESD	8	\$1,800.00	\$14,400.00

#	Description	Qty	Unit Price	Total
54	Veeam Technical support (additional) - for Veeam Backup & Replication Enterprise Plus - 1 CPU socket - OEM - ESD - phone consulting - 4 years - 8x5 - response time: 2 h <b>HPE Nimble AF20 SAN</b>	8	\$1,500.95	\$12,007.60
55	HPE Nimble Storage Adaptive Flash HF20 Base Array Solid state / hard drive array - 24 bays - iSCSI (10 GbE) (external) - rack-mountable - 4U - CTO Note: . 1 HPE Nimble Storage 2x10GbE 2-port FIO Adapter Kit 1 HPE Nimble Storage HF20/20C Adaptive Array 84TB (21x4TB) FIO HDD Bundle 1 HPE Nimble Storage HF20 Adaptive Array R2 5.76TB (6x960GB) FIO Cache Bundle 2 HPE Nimble Storage NEMA 5-15P to C19 125V 15Amp 2.5m US FIO Power Cord	1	\$3,186.35	\$3,186.35
56	HPE 5Y Foundation Care NBD Service  Note: . HPE NS 2x10GbE 2p Adptr Supp HPE NS HF20 5.76TB Cache Supp HPE NS HF20 Hybrid Base Array Supp HPE NS HF20/20C Hybr 84TB HDD Bndl Supp <b>Installation</b>	1	\$1,000.00	\$1,000.00
57	Installation/Configuration - Support Block	1	\$25,000.00	\$25,000.00

**IMPORTANT:** All deliveries, especially LFD (Large Format Displays)/TV's, need to be opened, turned on and inspected thoroughly for concealed damage within 5 days of receipt to ensure full value replacement. For further details, please refer to our **Order Receiving Guidelines** at [www.cccp.com/return-policy](http://www.cccp.com/return-policy).

Subtotal:	\$347,000.00
Tax (0.000%):	\$0.00
Shipping:	\$0.00
<b>Total:</b>	<b>\$347,000.00</b>

Orders converted from this quote, as authorized by the customer, acknowledges the customer has read our Return Policies and Conditions located on the Company Info page of the Camera Corner/Connecting Point website [www.cccp.com](http://www.cccp.com)