RESOLUTION

VILLAGE OF GILBERTS

Resolution authorizing an Agreement between the Village of Gilberts and Current Technologies to bring the Fiber Network on line and to move the server to the Public Works Building from the Village Hall

Be it Resolved by the President and Board of Trustees of the Village of Gilberts, Kane County, Illinois that:

Section 1:

The Village of Gilberts hereby authorizes the Village President and Village Clerk to execute an Agreement with Current Technologies to bring the Fiber Network on line and to move the server to the Public Works Building from the Village Hall, and such documents as are necessary and convenient to effectuate the service agreement as here by attached hereto.

Section 2:

This resolution shall be in full force and in effect from and after its passage and approval pursuant to law.

Passed this 14th day of Nov., 2017 by a roll call vote as follows:

	Ayes	Nays	Absent	Abstain
Trustee Elissa Kojzarek	✓			
Trustee Dan Corbett	✓			
Trustee Nancy Farrell	✓			
Trustee Louis Hacker	✓			
Trustee David LeClercq	✓			
Trustee Guy Zambetti	✓			
President Rick Zirk				

APPROVED THIS 14th DAY OF Nov., 2017

_____
Village President, Rick Zirk

_____
Village Clerk, Debra Meadows

SEAL OF THE
INCORPORATED
1890
SEAL
ILLINOIS
VILLAGE OF GILBERTS

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Quotation (Open)
Doc #: 20356   4 rev of 4
Modified Date: Nov 15, 2017 11:53 AM
CST
Expiration Date: 2017-11-30
Description: IT Infrastructure Network
Enhancement Project 2017

IT Infrastructure Network Enhancement Project

1. APC Cabinet & HP Switch for relocation of server equipment to Public Works (Existing APC UPS units to be moved from VH to APC Cabinet to be located at PW)
1a. APC UPS units for Village Hall
2. Barracuda Firewall to allow for faster Internet connectivity
3. HP Power Over Ethernet (PoE) switches to provide connectivity for new Voice over IP phone system
4. HP Optical modules for PoE switches for high speed network connection between Village Hall, Police Department and Public Works
5. Labor for installation, configuration, testing and documentation

Background:
Existing single mode fiber exists between VH and PD and between VH and PW (fiber installed previously by others). The Village of Gilberts has requested to connect the sites using this fiber.

Customer Responsibilities:
1. In the interest of cost savings it is our understanding that the Public Works department will install one category 5 or 6 data cable from the 1st floor stairwell network cabinet to the 2nd floor network rack. This cable is necessary to connect the newly installed switch in the 2nd floor network rack to the existing 1st floor stairwell switch.
2. Labeling/ID of the fiber connections between sites.
3. In the event of connectivity issues during or after installation any testing/troubleshooting, repair or other work required to be performed to the fiber itself or patch panel connections.

Contingency Budget:
We recommend having a contingency budget of approximately 10% of this quote total available to address any unforeseen items.

#	Description	Qty	Unit Price	Total
	1. APC Cabinet & HP Switch for Relocation of Server Equipment to Public Works			
1	APC NetShelter SX Enclosure with Sides Rack - black - 42U - 19"	1	$1,389.07	$1,389.07
2	Aruba 2930F 24G 4SFP Switch - L3 - managed - 24 x 10/100/1000 + 4 x Gigabit SFP (uplink) - rack-mountable	1	$1,359.34	$1,359.34
	1a. UPS Units for Village Hall - Existing APC 1500 Rack Mount UPS Units at VH move to PW			
3	APC Smart-UPS 750 LCD UPS (rack-mountable) - AC 120 V - 500 Watt - 750 VA - RS-232, USB - output connectors: 6 - 2U - black	2	$454.38	$908.76
	2. Firewall to replace existing Cisco ASA - Allows for use of higher speed Internet connection			
4	Barracuda NextGen Firewall X-Series X300 Firewall - 10Mb LAN, 100Mb LAN, GigE - 1U - rack-mountable	1	$1,999.00	$1,999.00
5	Barracuda Energize Updates Virus definitions update - hourly updates - 5 year - for P/N: BFWX300A	1	$1,449.00	$1,449.00
6	Barracuda Instant Replacement Extended service agreement - replacement - 5 year - shipment - response time: 1 business day - for P/N: BFWX300A	1	$1,799.00	$1,799.00
	Note: Barracuda Notes on Instant Replacement: "With an active Instant Replacement subscription you can exchange your old hardware for new refresh hardware units for a fee. This fee will be waived if your old hardware is at least 4 years old."			
	3. HP Power Over Ethernet (PoE) switch and NON PoE Core switch to provide connectivity for new Voice			
	Village Hall - replace existing 48 Port HP 2650 and 24 Port Dell switch			
7	HPE 1920-48G-PoE+ Switch - L3 - managed - 48 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack-mountable - PoE+ (370 W)	1	$1,171.61	$1,171.61
8	Aruba 2930F 24G 4SFP Switch - L3 - managed - 24 x 10/100/1000 + 4 x Gigabit SFP (uplink) - rack-mountable	1	$1,359.34	$1,359.34

#	Description	Qty	Unit Price	Total
9	Tripp Lite 3M Duplex Singlemode 8.3/125 Fiber Optic Patch Cable LC/SC/APC 10' 10ft 3 Meter Patch cable - LC single-mode (M) to SC/APC single-mode (M) - 10 ft - fiber optic - 8.3 / 125 micron - riser - yellow	2	$41.68	$83.36
	Public Works - replace existing HP 2626 switch			
10	HPE 1920-24G-PoE+ Switch - L3 - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack-mountable - PoE+ (370 W)	1	$964.75	$964.75
11	Tripp Lite 2M Duplex Singlemode 8.3/125 Fiber Optic Patch Cable LC/LC 6' 6ft 2 Meter Patch cable - LC single-mode (M) to LC single-mode (M) - 6.6 ft - fiber optic - 8.3 / 125 micron - riser - yellow	1	$22.04	$22.04
	Police Department - replace existing HP 2650 switch			
12	HPE 1920-24G-PoE+ Switch - L3 - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack-mountable - PoE+ (370 W)	1	$964.75	$964.75
13	Tripp Lite 1M Duplex Singlemode 8.3/125 Fiber Optic Patch Cable LC/SC/APC 3' 3ft 1 Meter Patch cable - LC single-mode (M) to SC/APC single-mode (M) - 3.3 ft - fiber optic - 8.3 / 125 micron - yellow	1	$38.20	$38.20
	Waste Water Plant - replace existing switch			
14	HPE 1920-24G-PoE+ Switch - L3 - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack-mountable - PoE+ (370 W)	1	$964.75	$964.75
	Water Plant - replace existing switch			
15	HPE 1920-24G-PoE+ Switch - L3 - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - desktop, rack-mountable - PoE+ (370 W)	1	$964.75	$964.75
	4. HP Optical modules for PoE switches to allow high speed network connection			
	(2) Optics at Village Hall, (1) at Police Department, (1) at Public Works			
16	HPE SFP (mini-GBIC) transceiver module - Gigabit Ethernet - 1000Base-LX - LC - up to 6.2 miles	4	$463.34	$1,853.36
	5. Labor for installation, configuration, testing and documentation			
17	Current Technologies - Retainer - Prepaid Labor Block Hours Non-refundable, non-transferable. Expiration: 3 years from date of purchase.	75	$125.00	$9,375.00

Note: Approximate labor breakout by project area:

Server relocation from Village Hall to Public Works, including preparation work = 24 to 28 Hours
Firewall replacement = 8 Hours
Switch replacements at Village Hall, Police, Public Works and Water Plant locations = 24 to 28 Hours
Onsite support following cutovers/changes = 8 to 12 hours

*** Not to Exceed $26,666.08 ***

Subtotal: $26,666.08

Terms and Conditions
This quote is subject to Current Technologies' Terms and Conditions located at http://www.currenttech.net/terms
Product and labor orders over $2,500 require 50% payment up front, 50% due within 15 days of receipt or upon completion of project.
Shipping/Handling & applicable sales tax are not included in this quote and will be invoiced. Software/support orders require
prepayment in full.

To order, please sign and email to orders@currenttech.net or request an e-signature link from your salesperson

Agreed and Accepted by _____ Date _//2//2//7_ PO# _____