

# Building Remodel Close Move Project

City of Spring Lake Park



**WE MAKE TECHNOLOGY  
WORK FOR BUSINESS.**

Presented by:

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Thursday, September 28, 2023



## Service Descriptions

### Executive Summary

CIT will provide services for the closet relocation during the remodel. CIT will procure new switches needed for the stack and config and deploy everything into a clean rack setup. CIT will also procure more wireless access points for the adequate coverage of wireless in the building post remodel.

### Scope of Work

#### Rack/Switch Reconfiguration (Phase 1)

- Remove any Legacy Hardware No Longer Needed from Both Full Height and Half Height Racks
- Remove all other remaining hardware and place into Full Height Rack
- 2930F Temporary IT Closet Switches
  - Remove 2 X 2930F Switches from Full Height Rack and Place into Half Height Racks
  - Reconfigure 2930F switches to provide connectivity Needed for the Patch Panels that will remain in the Temporary IT Space Closet
  - Install Latest Firmware on 2930F switches and ensure proper VLANs and Port Configurations are in place
  - Configure 1 X Uplinks Port Between 2930F Switches
  - Configure 2 X Uplink Ports Between 2930F Switches and New 6200F Stack (1 Port per Switch)
- 6200F New Closet Switches
  - Remove 2 X 6200F Switches from Half Height Rack and Install into Full Height Rack
  - Install 2 X 6200F New Switches into Full Height Rack
  - Connect DAC Cables between 4 X 6200F Switches and configure into Stack
  - Verify Latest Firmware and Configuration Loaded onto Switch
  - Configure VLANs and Port Configurations as Needed for Equipment installed in Full Height Rack
- Move Full Height Rack to New Closet Space
- Connect Power as Needed for Rack and UPS Units
- Work with Cabling Team/Vendor to install new Patch Panels into Full Height Rack and then cable accordingly
- Configure New 6200F Core Switch Ports with Proper VLANs accordingly

#### Core Switch Configuration (Phase 2)

- Configure Switch Ports as Needed and Patch into Core Switch from newly run Patch Panels
- Test Connectivity of Devices as Needed

#### Core Switch Configuration and Decommission (Phase 3)

- Configure Switch Port as Needed and Patch into Core Switch from newly run Patch Panels
- Test Connectivity of Devices as Needed
- Remove 2 X 2930F switches from Temporary IT Closet and disconnect any remaining patch panel cables
- Assist with Removal of Half Height Rack which now should not have any remaining connections within it

#### Access Point Configuration (6 APs)

- Unbox Hardware and Install Latest Firmware
- Add to Existing Aruba Controller
- Verify AP Responding and Working Correctly

#### Assumptions/Notes

- Customer is looking at a 3 phase approach for the remodel, which will mean there will need to be a temporary IDF where

## Service Descriptions

the existing IT Infrastructure is located

- Phase 1 will include the movement of the remaining IT hardware from its current location to the new IT Closet
- All New Wiring will be getting run to the new IT Closet and will patch in from that location
- Additional Phases will replace the wiring in those areas of the building and will be patching directly to the new IT Closet
- Final Phase will allow the removal of the half height rack and the temporary switches still operating in that location
- Moving of Cabling and Connections will require downtime

## Hardware/Software

Description	Qty	Price	Ext. Price
HPE ANW 6200F 48G CL4 4SFP+ PERP 740W SW PL-WB	2	\$5,947.91	\$11,895.82
ARUBA 1Y FOUNDATION CARE NBD SVCS EXCH 6200F 48GPOE+740SVC PL-LS	2	\$676.74	\$1,353.48
ARUBA 10G SFP+ TO SFP+ 1M DAC CABL CABLE PL-I6	3	\$78.22	\$234.66
ARUBA 10G SFP+ TO SFP+ 3M DAC CABL CABLE PL-I6	1	\$102.39	\$102.39
ARUBA AP-505 US UNIFIED AP WRLS PL-VL	6	\$495.62	\$2,973.72
1YR ARUBA FOUNDATION CARE NBD SVCS EXCH AP-505 SVC PL-VR	6	\$37.98	\$227.88
AP-MNT-B AP MOUNT BRACKET RMKT INDIVIDUAL B PL-VL	6	\$16.80	\$100.80

**Subtotal: \$16,888.75**

## 2023 Services (T&M)

*This is NOT a fixed bid. Services will be billed on a time and materials basis. We will work closely with you and give you as much advance notice as possible if the project is likely to exceed this estimate.*

Description	Qty.	Std. Rate	Discount	Price	Ext. Price
CIT Sr. Network Engineer	40	\$250.00	10.00 %	\$225.00	\$9,000.00
CIT Project Management	5	\$155.00	9.68 %	\$140.00	\$700.00

**Subtotal: \$9,700.00**

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## Prepared by:

**Computer Integration Technologies, Inc.**

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## Prepared for:

**City of Spring Lake Park**

1301 81st Ave NE  
Spring Lake Park, MN 55432  
Josh Antoine  
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## Quote Information:

**Quote #: 025462**

Version: 1  
Delivery Date: 09/28/2023  
Expiration Date: 10/06/2023

## Quote Summary

Description	Amount
Hardware/Software	\$16,888.75
2023 Services (T&M)	\$9,700.00
<b>Total:</b>	<b>\$26,588.75</b>

By signing this quote, it is assumed that CIT will proceed with placing orders for the recommended products and services. Quoted prices are based upon market pricing at the time of the quote. Due to fluctuating market conditions, pricing for third-party hardware, services, and related products are subject to change due to the market pricing in effect at the time of delivery. CIT will make commercially reasonable efforts to communicate with the customer for material price increases prior to delivery.

Beyond the standard configuration and deployment of the tool/service, additional configuration, tuning will be billed T&M.

Quotes are subject to customer credit terms and conditions. CIT requires 50% down payment upon acceptance on all orders over \$10,000 unless prior approval has been given. Additional down payment may be required if customer credit line is insufficient.

Each of the parties hereto has caused this Schedule to be duly executed by their authorized representatives on the date expressed below. The terms of this project proposal ("Schedule") by and between Computer Integration Technologies, Inc., ("CIT") and Customer are part of, and are hereby incorporated into, the Master Service Agreement executed by CIT and Customer.

Please do not pay from quote; taxes, shipping, handling and other fees may apply. Not all items are available for refund or exchange and must be approved by CIT prior to product return. Customers may need to work directly with manufacturers for item returns.

**Computer Integration Technologies, Inc.**

**City of Spring Lake Park**

Signature: Colton Jesse  
Name: Colton Jesse  
Title: Sr. Account Executive  
Date: 09/28/2023

Signature: \_\_\_\_\_  
Name: Josh Antoine  
Date: \_\_\_\_\_