

Date of Board Meeting: October 9, 2025

Subject: Bay City Phase 1A: Replacing switches and access points at Bay City campus to improve wifi capabilities

Recommendation: Approve the RockIT proposal to replace switches and all the access points at a cost of \$71,787.38

Background and Rationale:

The infrastructure in the old section of the Bay City campus has not been upgraded in over 20 years, resulting in outdated networking equipment that no longer meets the demands of our growing user base.

To support continued expansion and ensure reliability, we seek to replace the aging network switches and upgrading all wireless access points to modern systems capable of handling more WIFI capacity and improved performance. These upgrades are essential to maintain operational efficiency, enhance user experience, and reliability of the campus network.

RockIT has provided a detailed quote and pricing for the required equipment and installation for this Bay City Phase 1A project, using TIPS Cooperative Contract #220105. Items purchased under this contract satisfy all State of Texas bid requirements.

Budgetary Implications: \$71,787.38 (to be transferred from the MIS Fund)

Strategic Priority Alignment:

☐ Student Success	☐ Community Impact
☒ Resource Optimization	☒ Institutional Excellence

Resource Personnel: Kettida Vasiknanon; Vice President of Information Technology

Approval:

Kettida Vasiknanon

Digitally signed by Kettida
Vasiknanon
Date: 2025.10.10 15:07:32 -05'00'

Cabinet-Level Member



President

RockIT Consulting LLC.

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Cypress, Texas 77433

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We have prepared a quote for you

Bay City Phase 1A - Switches and Wireless Upgrade

QUOTE # 003813 V2

PREPARED FOR

WCJC

PREPARED BY

Nicky Stavinoha

CO-OP Info

TIPS - 260105 Technology Solutions Products and Services

Hardware

Description		Price	Qty	Ext. Price
Switches				
C9300-48UN-M	C9300 48-port of 5Gbps, UPOE, 1100wac PS, w/MERAKI	\$6,379.22	1	\$6,379.22
C9300-48P-M	C9300 48-port PoE+, 715wac PS, w/MERAKI	\$4,701.54	3	\$14,104.62
Power Supplies and Stacking Cables and Optics				
PWR-C1-1100WAC-P-M	C9000 1100W AC Platinum Power Supply, w/MERAKI	\$2,452.82	1	\$2,452.82
C9300-NM-8X-M	C9300 8 x 10GE Network Module, w/MERAKI	\$1,530.32	1	\$1,530.32
STACK-T1-3M-M	C9000 3M Type 1 Stacking Cable, w/MERAKI	\$246.76	1	\$246.76
STACK-T1-1M-M	C9000 1M Type 1 Stacking Cable, w/MERAKI	\$139.71	3	\$419.13
CAB-SPWR-150CM-M	C9000 Stack Power Cable 150 CM, w/MERAKI	\$153.02	4	\$612.08
Wireless APs				
CW9176I-RTG	Cisco Wireless 9176I(W7,3 radio,3 band 4x4,UWB),Global	\$917.24	16	\$14,675.84
1011-00-WH	RIGHT ANGLE WALL MOUNTING BRACKET FOR WAPS WHITE	\$109.19	14	\$1,528.66
All Cabling	Cabling Hardware	\$6,097.13	1	\$6,097.13
			Subtotal:	\$48,046.58

Professional Services

Description		Price	Qty	Ext. Price
Professional Services	Cabling Professional Services - Please see scope of work.	\$7,620.00	1	\$7,620.00

Professional Services

Description	Price	Qty	Ext. Price
Professional Services - IT - Fixed Networking Senior Consultant - Please see scope of work.	\$16,120.80	1	\$16,120.80
Subtotal:			\$23,740.80

Scope of Work

Cabling Scope of Work –

Division 27 – Telecommunications Infrastructure (27-00-00)

Horizontal Cabling

- Provide and install (16) CAT6A plenum-rated cables for wireless access point (WAP) locations, per project drawings. (13-Development Center, 3-Tenaris Training Center)

Patch Panels

- Provide and install modular-flat patch panels with color-coded Minicom connectors for the termination of all new cabling.

Cable Pathway Support

- Furnish and install Tomarco non-continuous J-hook cable supports in all main corridors and rooms.

Work Area Outlets

- Provide and install:
 - Two-port plenum-rated surface-mount boxes for above-ceiling locations.

Patch Cords

- Provide and install per cable:
 - One (1) 10-foot workstation patch cord.
 - One (1) 1-foot telecom room patch cord.
 - CAT6A for WAPs.

Testing, Labeling, and Warranty

- All installed cabling will be:
- Included in a comprehensive closeout documentation package (including test results)
- - Labeled and tested to ANSI/TIA standards

Networking Scope of Work

Access and Core Switching

- RockIT will install the network equipment quoted above in the MDF at Bay City using existing racks/patchpanels/ and cables in the rack locations specified by WCJC.
- RockIT will update switches to match the customer's standard software version and join to the Meraki dashboard.
- RockIT will configure the installed network equipment to meet the customer-provided configuration standards.
- RockIT will test the configured network infrastructure for functionality once all configuration is completed.

Wireless Network:

- RockIT will label all wireless access points clearly according to the customer's standard labeling conventions.
- RockIT will install wireless access points in locations specified by the customer, adhering to industry best practices and relevant regulations during the installation process.
- RockIT will configure wireless access points to align with the customer's provided standards.
- RockIT will add APs with names to customer provided map in management system.
- RockIT will test the wireless network after cutover by verifying seamless connectivity of wireless clients in the designated areas.

Assumptions

- Site Readiness:
 - The customer must provide access to the areas where the installation will take place. This includes granting access to the physical location, such as a data center or server room, and providing any necessary credentials or access codes.
 - The customer will assess the power requirements to ensure that there is sufficient power capacity, quality, and connection available, and make alterations to support the scoped infrastructure before installation.
- Project Installation and Scheduling:
 - The project installation will happen during normal business hours, and where possible the installation team will plan and execute the installation in a way that minimizes disruption to the customer's operations and ensures a smooth transition to the new network infrastructure.
 - The installation accounts for complete installation over a single span of days. The project plan assumes that the installation team will be able to complete the necessary installation tasks within the scheduled visit. Any additional visits beyond the original visit may be required due to unexpected challenges, such as the need for additional equipment, unexpected network or infrastructure issues, failure to furnish required configuration information, or other unforeseen circumstances and may incur additional charges that will need to be approved by the customer.
- Configuration information:
 - The customer will provide accurate updated to-scale maps clean of nonstructural details for wireless system where needed.
 - The customer will provide accurate maps detailing the placement of wireless access points and their mounting requirements.
 - If network equipment is being added or altered, the customer will provide an IP addressing/subnet and VLAN scheme that includes VLAN numbers, network addresses, subnet masks, gateway addresses, intended usage, and IP addresses of key devices before the installation occurs.
 - If wireless equipment is being added or altered, the customer will provide desired wireless standards including configuration requirements before the installation occurs.
 - If telephony equipment is being added or altered, the customer will provide a spreadsheet correlating the following information before the installation occurs:
 - Intended phone model
 - Room number to place phone
 - Phone display name

- Phone extension
- User's full name and email address assigned to extension
- Other assumptions:
 - Except where explicitly stated in the scope, software/firmware updates of any devices or systems are not included. If updates are required to fulfill the scope of this project, it is the customer's responsibility to perform all required updates.
 - Except where explicitly stated in the scope, APs will be mounted at or below 12ft and not require specialized mounting hardware.
 - All equipment quoted was specified by WCJC. Additional equipment or services needed to meet customer standards will be quoted separately if required.

Terms and Conditions

[Terms And Conditions \(rockit-consulting.com\)](http://rockit-consulting.com)

RockIT reserves the right to adjust pricing in the event of increases in supplier costs, including but not limited to those arising from tariffs, regulatory changes, or other external economic factors beyond RockIT's control. Any such price adjustment shall be documented through a written change order, which must be mutually agreed upon and executed by both parties prior to the implementation of the revised pricing.

In the event that a new change order cannot be mutually agreed upon, the Customer shall remain responsible for payment of all work completed up to that point. RockIT will, in such cases, proceed to complete as much of the remaining work as is reasonably possible within the limits of the original agreed-upon amount.

Bay City Phase 1A - Switches and Wireless Upgrade

Prepared by:

RockIT Consulting LLC.



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Prepared for:

WCJC

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Quote Information:

Quote #: 003813

Version: 2

Delivery Date: 10/10/2025

Expiration Date: 11/10/2025

Quote Summary

Description	Amount
Hardware	\$48,046.58
Professional Services	\$23,740.80
Total:	\$71,787.38

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

RockIT Consulting LLC.

WCJC

Signature: _____

Nicky Stavinoha

Name: Nicky Stavinoha

Title: Senior Sales / Account Manager

Date: 10/10/2025

Signature: _____

Name: Robby Mathews

Date: _____