



TO: Plymouth District Library Board **DATE:** May 12, 2022
RE: Door Access System Bid, **FROM:** Shauna Anderson,
Approval Director

The library published a Request for Proposal to renovate our staff door access security system, attached as 9.1.1. We received three bids outlined in the chart below and in the full proposals, attached as 9.1.2 to this memo.

The most comprehensive bid was provided by Security 101 of Canton, MI. The library has worked with this company on the installation of our security camera system and can vouch for their excellent service record. K&J Electric provided the highest bid with no additional supportive documents to outline their proposal. While Securitech, Inc. came in with the lowest bid, there were costs outlined in the RFP that were not included in their lump sum bid.

I recommend the approval of Security 101 for the door access system project.

Bidder Name	Lump Sum Bid	Schedule Information
Securitech	\$22,747.25	2 on-site staff, 80 hours, 2 weeks, fixture lead time 30 days from signed contract
Security 101	\$32,917.73	2 Technicians + Project Manager + Engineering, 130 hours, 2-3 weeks to complete, fixture lead time 10-20 weeks
K&J Electric	\$37,638.00	2-4 staff, 92 hours, 2 weeks to complete, fixture lead time 16 weeks

Resolved by Trustee _____, seconded by Trustee _____, to approve hiring Security 101 of Canton, MI to furnish the library's door access system. The total cost of the project is \$32,917.73

Roll Call:

AYES:

NAYS:

ABSTAIN:

ABSENT:

RESOLUTION:

PROPOSAL PRICING FORM

BID INFORMATION

Bidder Name: Security 101 - Detroit

Our lump sum bid for the work of this proposal: Thirty Two Thousand, Nine Hundred Seventeen Dollars & Seventy Three Cents

Dollars (\$32,917.73)

SCHEDULE INFORMATION

Anticipated number of on-site staff: 2 Technicians with a Project Manager & Engineering

Anticipated number of weeks to complete: 2-3 Weeks

Man-hours included in the base bid: 130

Fixture lead time: Most equipment will be in Manufacturer stock, but some equipment is back-ordered 10-20 weeks

SIGNATURE

I agree to the terms outlined in the Request for Proposal.

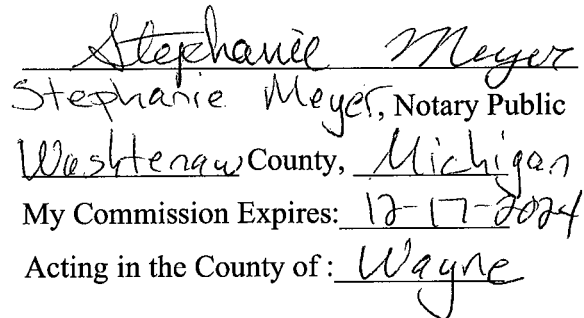
Signed: *Nathan Zautcke*

Date: 05/05/2022

Title: Managing Partner

Phone Number: 844-768-9021

Company Email: nzautcke@security101.com





Security/Fiber/Data References:

Mott Community College (Avigilon) - 5 Year Contract , 1million +

1401 E. Court Street

Flint, Michigan 48503

810-762-0048

Contact: Jody Michael

Romulus Schools (Avigilon) – Full Turnkey Card Access & Video, 450K

36440 Grant Street

Romulus, Michigan 48174

734-532-1600

Contact: Cedric Clark

celclark@romulusk12.org

Canton Public Library (Avigilon) – 10+ years, Full Turnkey Video, Sound Masking, Fiber/Data 300K+

1200 S. Canton Center Rd.

Canton, Michigan 48188

734-394-1207

Contact: Rudie Noble

nobler@cantonpl.org

**American Axle & Manufacturing (ProWatch) – Video & Access Control, Multiple Sites
1million +**

1 Dauch Drive

Detroit, MI 48212

313-758-2000

Contact: Edward Wray

Whitmore Lake Public Schools (Digital Watchdog) – Video Surveillance, 140K

8845 Main Street

Whitmore Lake, MI 48189

734-449-4464

Contact: Karen Sterzik

Karen.sterzik@wlps.net

Saginaw Intermediate School District (Avigilon) – Video & Access Control, Multiple Sites

3860 Fashion Square Blvd

Saginaw, MI 48603

Contact: Kelly Quimper

Johnson & Johnson (ProWatch)

National Account

Contact Information Available Upon Request

Plymouth District Library

Project Location
Plymouth District Library
223 S. Main Street
Plymouth, MI 48170

S101 - Plymouth District Library - Avigilon Access Control

Proposal No.: 175219.0
Friday, May 6, 2022

Prepared For
Shauna Anderson
Director



7767 Ronda Dr.
Canton , MI 48187
MI — Alarm: L911826



Security 101 - Detroit
7767 Ronda Dr.
Phone: 734-237-8317
Website: www.Security101.com

Friday, May 6, 2022

Shauna Anderson
Plymouth District Library
223 S. Main Street
Plymouth, MI 48170

Re: S101 - Plymouth District Library - Avigilon Access Control

Dear Shauna Anderson:

Thank you for allowing Security 101 the opportunity to present this proposal for your consideration. This proposal is based on our discussions, meetings, site surveys, and bid documents created by your organization.

Our company is uniquely qualified to provide the installation and service required for the above referenced security system. Security 101 has an established track record of installing and maintaining similar systems as well as meeting strict time schedules and budget requirements.

Our engineering and project management staff have worked together with me to create this proposal. This team will be prepared to deliver your installation in an organized and professional manner. Our installation crews and service technicians will be uniformed, trained, and in company stocked vehicles.

In addition, upon completion of the installation, our service department staff will be ready to provide you with same day service utilizing our unique computerized dispatch system.

Finally, although most of the work to be done will be executed by other team members, I will be committed to monitoring the process and making sure that your system meets or exceeds your expectations.

Nathan Zautcke
Managing Partner
nzautcke@security101.com
Cell Phone: 734-717-3675

This proposal includes the equipment, materials and labor to provide the Plymouth District Library with a new turn-key Avigilon Access Control System. This proposal includes (14) total doors to be Access Controlled. With Avigilon Video Surveillance already deployed throughout the Library, this proposal includes an integration between the existing Video Surveillance System and the newly proposed Avigilon Access Control system.

The (14) doors are as follows:

Main Level

- To the Back Office by the Circulation Desk
- Conference Room to Back Office
- Behind Circulation Desk
- Copy Alcove
- Copy Alcove
- Employee Entrance
- Stairwell Near Young Adult Area

Upper Level

- Stairwell C
- Staff Room
- Stairwell B

Lower Level

- Office Area Near Computer Staging
- Friends Area
- Stairwell Near Puppet Area
- Stairwell Near Non-Fiction Area

This proposal includes the Avigilon Access Control Manager (ACM) Server with (16) Reader Licenses. (100) Credentials are proposed for employee usage.

This proposal includes all testing and programming of newly installed equipment.

This proposal includes (2) hours of training.

This proposal includes (5) Year Manufacturer Warranty on Avigilon Equipment and a (3) Year Labor Warranty.

Access Control

Credentials

Credentials

Access Card	100	1 CLASS CARD 2 APPLICATION (HID CORP – 2000PG1MN)
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Panel Locations

Main Level IDF

Security 101 to provide the following:

- Avigilon Intelligent Controller
- Dual Reader Boards
- 8-Door LifeSafety Power Enclosure
- Backup Battery Power

This location assumes an open port space on existing network PoE switch.

Control Panel	1	Intelligent Controller, Linux Based with 2 doors; 8 inputs and 4 outputs; expandable up to 64 doors. (Mercury Part #: LP1502) (AVIGILON ACCESS – AC-MER-CONT-LP1502)
Reader Board Type #1	3	Series 3 Two-Reader Interface Module: mag or wiegand; 8 inputs; 6 relays (Mercury Part Number: MR52-S3) (AVIGILON ACCESS – AC-MER-CON-MR52)
Power Supply - Control Panel	1	FLEXPOWER MCLASS UNIFIED POWER SYSTEM, 150W / 12 & 24V / 8 Doors / 8 Aux (LifeSafety Power – FPO150-B100C8D8PE4M)
Batteries	2	12V 7AMP BATTERY (ULTRATECH – ITG - 1270)
Other	1	Materials: Misc. Installation Materials provided by S101

Upper Level IDF

Security 101 to provide the following:

- Avigilon Intelligent Controller
- Dual Reader Board
- 4-Door LifeSafety Power Enclosure
- Backup Battery Power

This location assumes an open port space on existing network PoE switch.

This location will have one open card reader port if the Library chooses to add an additional door in the future.

Control Panel	1	Intelligent Controller; Linux Based with 2 doors; 8 inputs and 4 outputs; expandable up to 64 doors. (Mercury Part #: LP1502) (AVIGILON ACCESS – AC-MER-CONT-LP1502)
Reader Board Type #1	1	Series 3 Two-Reader Interface Module: mag or wiegand; 8 inputs; 6 relays (Mercury Part Number: MR52-S3) (AVIGILON ACCESS – AC-MER-CON-MR52)
Power Supply - Control Panel	1	FPO75-B100C4D8PE2M Power supply board 75W, 6A/12V or 3A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output 4 relay lock control outputs fused at 3A per output 8 auxiliary DC outputs class 2 power limited at 2.5A per output Enclosure, Size 18. (16W x 20H x 4.5D) with Mercury/Lenel backplate (LifeSafety Power – FPO75-B100C4D8PE2M)
Batteries	2	12V 7AMP BATTERY (ULTRATECH – ITG - 1270)
Other	1	Materials: Misc. Installation Materials provided by S101

Lower Level MDF

Security 101 to provide the following:

- Avigilon Intelligent Controller
- Dual Reader Board
- 4-Door LifeSafety Power Enclosure
- Backup Battery Power

This location assumes an open port space on existing network PoE switch.

Control Panel	1	Intelligent Controller; Linux Based with 2 doors; 8 inputs and 4 outputs; expandable up to 64 doors. (Mercury Part #: LP1502) (AVIGILON ACCESS – AC-MER-CONT-LP1502)
Reader Board Type #1	1	Series 3 Two-Reader Interface Module: mag or wiegand; 8 inputs; 6 relays (Mercury Part Number: MR52-S3) (AVIGILON ACCESS – AC-MER-CON-MR52)
Power Supply - Control Panel	1	FPO75-B100C4D8PE2M Power supply board 75W, 6A/12V or 3A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output 4 relay lock control outputs fused at 3A per output 8 auxiliary DC outputs class 2 power limited at 2.5A per output Enclosure, Size 18. (16W x 20H x 4.5D) with Mercury/Lenel backplate (LifeSafety Power – FPO75-B100C4D8PE2M)
Batteries	2	12V 7AMP BATTERY (ULTRATECH – ITG - 1270)
Other	1	Materials: Misc. Installation Materials provided by S101

Avigilon Access Control Server

Control Panel Accessory	1	Access Control Manager Enterprise – Web-Based PACS Appliance for 16 Readers - includes: physical appliance embedded Linux OS & Open LDAP licenses for configuration database Access Control Manager Security Management Software License One (1), AC-SW-16RCU, 16 Reader Count Software License. (AVIGILON ACCESS – AC-APP-16R-ENT2)
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Other 1 Expenses: Low Voltage Permit provided by S101

Access Controlled Doors**Door 01 - Back Office - Main Level**

Security 101 to provide the following:

- Card Reader
- Brass Electric Strike
- Brass Door Handle

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	ITG - S101 PROVIDED STRIKE ((miscellaneous MFG) – ITG - S101 STRIKE)
Other	1	Materials: New Brass Door Handle provided by S101
Other	1	Materials: Electric Strike - Match Brass Finish provided by S101

Door 02 - Conference Room to Back Office - Main Level

Security 101 to provide the following:

- Card Reader
- Brass Electric Strike
- Brass Door Handle

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	ITG - S101 PROVIDED STRIKE ((miscellaneous MFG) – ITG - S101 STRIKE)
Other	1	Materials: New Brass Door Handle provided by S101
Other	1	Materials: Electric Strike - Match Brass Finish provided by S101

Door 03 - Behind Circulation Desk - Main Level

Security 101 to provide the following:

- Card Reader
- Brass Electric Strike
- Brass Door Handle

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	ITG - S101 PROVIDED STRIKE ((miscellaneous MFG) – ITG - S101 STRIKE)

Other	1	Materials: Electric Strike - Match Brass Finish provided by S101
Other	1	Materials: New Brass Door Handle provided by S101

Door 04 - Copy Alcove 1 - Main Level

Security 101 to provide the following:

- Card Reader

This location has an existing electric strike to be reused.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door 05 - Copy Alcove 2 - Main Level

Security 101 to provide the following:

- Card Reader

This location has an existing electric strike to be reused.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door 06 - Employee Entrance - Main Level

Security 101 to provide the following:

- Card Reader

This location has an existing electric strike to be reused.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door 07 - Stairwell Near Young Adult Area - Main Level

Security 101 to provide the following:

- Card Reader
- Door Contact

This location has existing electrified door hardware with alarm sounder. Door contact to be installed to prevent the sounder from going off when crash bar is initiated while open.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door Contact	1	ITG - RECESSED DOOR CONTACT - GRAY- DPDT GI-S19912G (INTERLOGIX-KALATEL US – ITG - 1GDC)
Exit Device - Mech	1	Existing or Customer Supplied
Other	1	Extra Labor: Additional Labor for Door Contact & Cabling provided by S101

Door 08 - Stairwell C - Upper Level

Security 101 to provide the following:

- Card Reader
- Door Contact

This location has existing electrified door hardware with alarm sounder. Door contact to be installed to prevent the sounder from going off when crash bar is initiated while open.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied
Door Contact	1	ITG - RECESSED DOOR CONTACT - GRAY- DPDT GI-S19912G (INTERLOGIX-KALATEL US – ITG - 1GDC)
Exit Device - Mech	1	Existing or Customer Supplied
Other	1	Extra Labor: Additional Labor for Door Contact & Cabling provided by S101

Door 09 - Staff Room - Upper Level

Security 101 to provide the following:

- Card Reader

This location has an existing electric strike to be reused.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door 10 - Stairwell B - Upper Level

Security 101 to provide the following:

- Card Reader
- Door Contact

This location has existing electrified door hardware with alarm sounder. Door contact to be installed to prevent the sounder from going off when crash bar is initiated while open.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied
Door Contact	1	ITG - RECESSED DOOR CONTACT - GRAY- DPDT GI-S19912G (INTERLOGIX-KALATEL US – ITG - 1GDC)
Exit Device - Mech	1	Existing or Customer Supplied

Other 1 Extra Labor: Additional Labor for Door Contact & Cabling provided by S101

Door 11 - Office Area Near Computer Staging - Lower Level

Security 101 to provide the following:

- Card Reader

This location has an existing electric strike to be reused.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door 12 - Friends Area - Lower Level

Security 101 to provide the following:

- Card Reader

This location has an existing electric strike to be reused.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied

Door 13 - Stairwell Near Puppet Area - Lower Level

Security 101 to provide the following:

- Card Reader
- Door Contact

This location has existing electrified door hardware with alarm sounder. Door contact to be installed to prevent the sounder from going off when crash bar is initiated while open.

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied
Door Contact	1	ITG - RECESSED DOOR CONTACT - GRAY- DPDT GI-S19912G (INTERLOGIX-KALATEL US – ITG - 1GDC)
Exit Device - Mech	1	Existing or Customer Supplied
Other	1	Extra Labor: Additional Labor for Door Contact & Cabling provided by S101

Door 14 - Stairwell Near Non-Fiction Area - Lower Level

Security 101 to provide the following:

- Card Reader
- Door Contact

This location has existing electrified door hardware with alarm sounder. Door contact to be installed to prevent the sounder from going off when crash bar is initiated while open.



Scope of Work (cont.)

Proposal #175219.0 S101 - Plymouth District Library - Avigilon
Access Control

Card Reader In	1	SIGNO40 WALL MOUNT 13.56MHZ &125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)
Electric Lock 1	1	Existing or Customer Supplied
Door Contact	1	ITG - RECESSED DOOR CONTACT - GRAY- DPDT GI-S19912G (INTERLOGIX-KALATEL US – ITG - 1GDC)
Exit Device - Mech	1	Existing or Customer Supplied
Other	1	Extra Labor: Additional Labor for Door Contact & Cabling provided by S101

Qty.	Part Description (Manufacturer – Part Number)	Unit Price	Extended Price
3	ITG - S101 PROVIDED STRIKE (miscellaneous MFG) – ITG - S101 STRIKE)	\$455.00	\$1,365.00
1	Access Control Manager Enterprise – Web-Based PACS Appliance for 16 Readers - includes: physical appliance embedded Linux OS & Open LDAP licenses for configuration database Access Control Manager Security Management Software License One (1), AC-SW-16RCU, 16 Reader Count Software License. (AVIGILON ACCESS – AC-APP-16R-ENT2)	\$2,860.77	\$2,860.77
5	Series 3 Two-Reader Interface Module: mag or wiegand; 8 inputs; 6 relays (Mercury Part Number: MR52-S3) (AVIGILON ACCESS – AC-MER-CON-MR52)	\$582.99	\$2,914.95
3	Intelligent Controller; Linux Based with 2 doors; 8 inputs and 4 outputs; expandable up to 64 doors. (Mercury Part #: LP1502) (AVIGILON ACCESS – AC-MER-CONT-LP1502)	\$1,058.69	\$3,176.07
100	I CLASS CARD 2 APPLICATION (HID CORP – 2000PG1MN)	\$4.68	\$468.00
14	SIGNO40 WALL MOUNT 13.56MHZ & 125KHZ OSDP/WG (HID CORP – 40NKS-00-000000)	\$232.69	\$3,257.66
5	ITG - RECESSED DOOR CONTACT - GRAY- DPDT GI-S19912G (INTERLOGIX-KALATEL US – ITG - 1GDC)	\$19.49	\$97.45
1	FLEXPOWER MCLASS UNIFIED POWER SYSTEM, 150W / 12 & 24V / 8 Doors / 8 Aux (LifeSafety Power – FPO150-B100C8D8PE4M)	\$748.79	\$748.79
2	FPO75-B100C4D8PE2M Power supply board 75W, 6A/12V or 3A/24V Secondary voltage power supply, 5-18V adjustable @ 4A max, class 2 power limited output 4 relay lock control outputs fused at 3A per output 8 auxiliary DC outputs class 2 power limited at 2.5A per output Enclosure, Size 18. (16W x 20H x 4.5D) with Mercury/Lenel backplate (LifeSafety Power – FPO75-B100C4D8PE2M)	\$444.59	\$889.18
6	12V 7AMP BATTERY (ULTRATECH – ITG - 1270)	\$24.58	\$147.48

- 1.) This proposal is based off the site walk conducted on 04.18.22
- 2.) This proposal assumes normal working hours (M-F 8:00am-5:00pm) no overtime, weekend, or holiday labor has been proposed
- 3.) This proposal assumes any active equipment (network PoE switches, patch panels, etc) are existing with open port space or provided by others
- 4.) This proposal includes the cost for Low Voltage Permit
- 5.) This proposal includes (2) hours of training
- 6.) Security 101 to match Doors 01, 02, and 03 new hardware as best as possible. A true match can not occur unless a door hardware set is provided to Security 101 by Plymouth District Library.



Financial Summary

Proposal #175219.0 S101 - Plymouth District Library - Avigilon
Access Control

Bill to: Plymouth District Library
223 S. Main Street
Plymouth, MI 48170

Ship to: Attn: Shauna Anderson
Plymouth District Library
223 S. Main Street
Plymouth, MI 48170

Access Control TOTALS

INSTALLATION	\$10,370.06
EQUIPMENT	\$21,316.11
MATERIALS	\$0.00
TOTAL INVESTMENT	\$31,686.17

GRAND TOTALS

INSTALLATION	\$10,370.06
EQUIPMENT	\$21,316.11
MATERIALS	\$0.00
TOTAL INVESTMENT	\$31,686.17
TAX	\$1,231.56
TOTAL INVESTMENT WITH TAX	\$32,917.73

Access Control Terms & Conditions

1. All Door(s) and associated door hardware are not included, unless specifically identified in the scope of work and/or equipment list.
2. Coring of new or existing doors required for electrified locking hardware is not included, unless specifically identified in the scope of work.
3. Modification of any new or existing fire doors is not included. Additional charges may apply if SECURITY 101 is requested to perform such work.
4. Proper door alignment and mechanical operation is the responsibility of others.
5. Programming and configuration of your microprocessor and/or CPU is included, excluding loading the database. It shall be the responsibility of the Customer to load the data base which involves defining access levels, time zones, personnel data, programming maps, defining alarm messages and instructions, along with the input of any user defined data. Individual cardholder input and definition is also excluded.
6. Access control cards are not included, unless specifically identified in the scope of work and/or equipment list.
7. Access control system computer UPS is not included unless specifically identified in the scope of work and/or equipment list.
8. FIRE ALARM RELEASE - It the responsibility of the customer and the fire alarm service provider for this site. Any permits required in accordance with the fire alarm system or release shall be obtained by the fire alarm service provider.



Acceptance

Proposal #175219.0 S101 - Plymouth District Library - Avigilon
Access Control

For the amount of **\$31,686.17** (plus tax of \$1,231.56)
This proposal dated Friday, May 6, 2022 is valid until Sunday, June 5, 2022

The person or persons below represent that they are authorized to sign and execute this binding agreement. This acceptance indicates understanding of the complete proposal, including clarifications, design, programming, drawings, ownership and software licenses and the Warranty Service Plan, if included as a part of this proposal. This system proposal is intended to provide the customer partial protection of the designated premises. Its design should be understood to represent a compromise between the costs, understood scope of work and customer feedback. Accordingly, such a system may not provide ample protection from all possible threats, and Security 101 shall not be responsible in such an event.

SUPPLY CHAIN DELAYS AND VENDOR PRICE INCREASES: Security 101 cannot be responsible for delays caused by supply chain delays or COVID-related delays. Prices may be increased by vendors/manufacturers requiring adjustments to the proposal price.

Payment Terms

25% Deposit / Mobilization
25% Progress Payment
40% Equipment Installed
10% Project Closeout

Under no circumstances may the customer make payments directly to any subcontractor, material supplier, laborer or any other person performing work or furnishing material under the Agreement without the prior written consent of Security 101.

Security 101 may assign this Agreement to any other person, firm or corporation without notice to or approval by the customer and may subcontract any activities which may be performed under this Agreement, either voluntarily or by operation of law, without the consent of the customer.

Licenses

MI — Alarm: L911826

Plymouth District Library

Security 101 - Detroit

Authorized Customer Signature (date)

Authorized Security 101 Signature (date)

Printed Name

Printed Name

Title

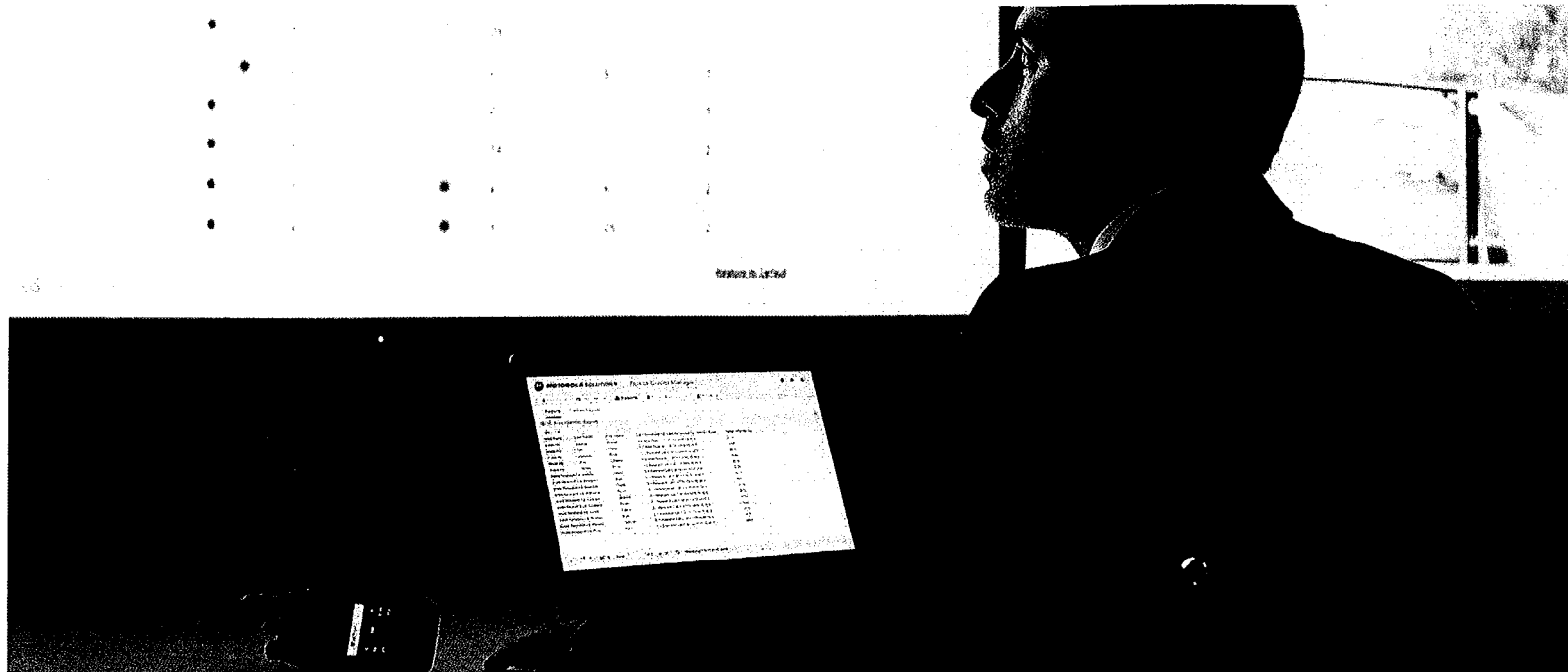
Title



Acceptance (cont.)

Proposal #175219.0 S101 - Plymouth District Library - Avigilon
Access Control

Purchase Order Number



ACCESS CONTROL MANAGER™ SOFTWARE

SECURE DOORS WITH A SCALABLE ENTERPRISE SOLUTION

Access Control Manager (ACM) is a physical access control system for enterprise-class installations, designed to protect people, property and assets. With advanced alarm and identity management, ACM™ provides superior control of access to facilities. This 100% browser-based solution offers the flexibility to respond to alerts from anywhere. Its integration with video management software offers a powerful, end-to-end security solution to monitor and secure sites.



INTEGRATED ACCESS CONTROL & VIDEO

Review and verify automated alarms generated by ACM with the associated live or recorded video in video management software for quicker responses.



REMOTE DOOR LOCK/ UNLOCK WITH MAPS

Visually pin doors spatially on a facility map, view open/close status of doors, and remotely lock and unlock doors, including facility lockdowns during emergencies.



IDENTITY MANAGEMENT

Display user ID profile pictures with access control events and alarms to know who attempted to enter a door and when. Register visitors and print badges in seconds by scanning an ID via integration with HID Global's EasyLobby Secure Visitor Management software.



ALARM MANAGEMENT

Streamline alarm management with audible alerts and colored indicators to visually represent alarm priority. View associated video, enter notes, acknowledge and clear alarms in one place.



BUILT-IN TEMPLATES

Be up and running in minutes with a wide selection of easy-to-use templates to configure doors and wiring.



FIPS 201-2 CERTIFICATION

ACM is FIPS 201-2 compliant and is on the GSA Approved Product List with pivClass technology, meeting the PIV requirements for U.S. federal government employees and contractors.



FLEXIBLE INTEGRATIONS

Save on installation costs with support for ASSA ABLOY, SALTO, Schlage, Simons Voss and Von Duprin wireless locks. Increase security with VIRDI's biometric fingerprint reader technology and Bosch intrusion panels.



REPLICATION & HOT STANDBY AUTO FAILOVER

Simplify identity management with the ability to replicate identity data on multiple ACM Appliances across sites. Maximize system uptime with the appliances' hot standby-auto failover to maintain multiple layers of redundancy and resiliency.



ACM VERIFY VIRTUAL STATIONS

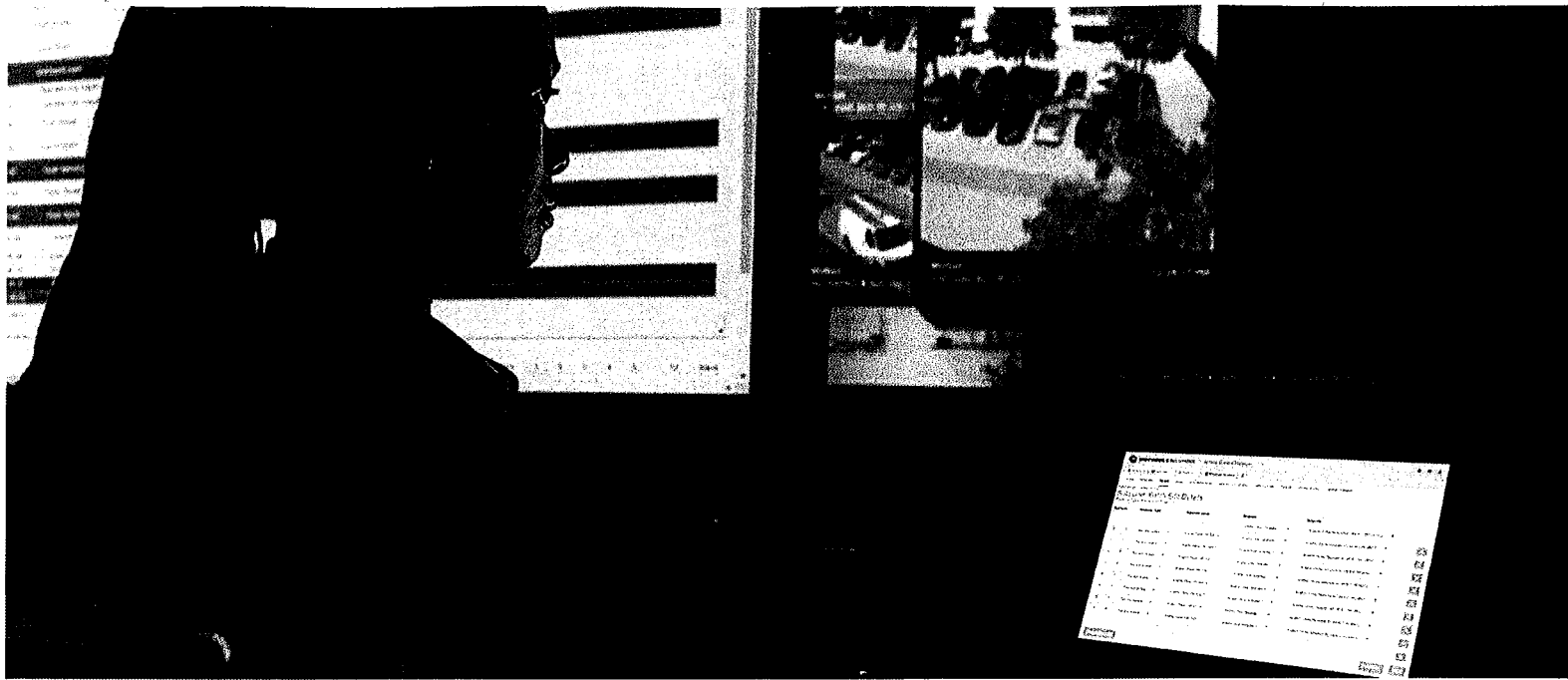
Extend access control to locations where physical doors are not feasible. ACM Verify enables any browser-enabled device to act as a virtual station by recording and confirming an identity with a PIN.



OPEN-FIELD HARDWARE SUPPORT

Future-proof your ACM system with open-field hardware from Mercury Security and HID Global.

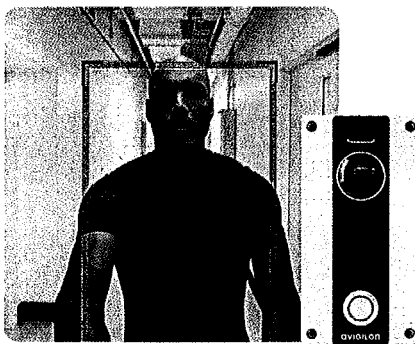




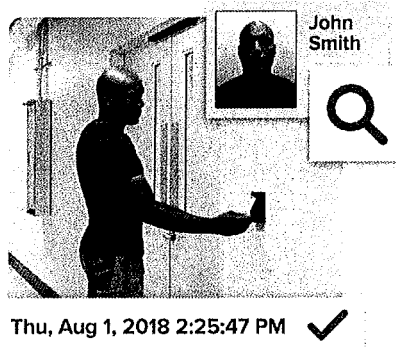
ACC AND ACM UNIFICATION

ACCESS CONTROL THAT WORKS SEAMLESSLY WITH VIDEO SECURITY

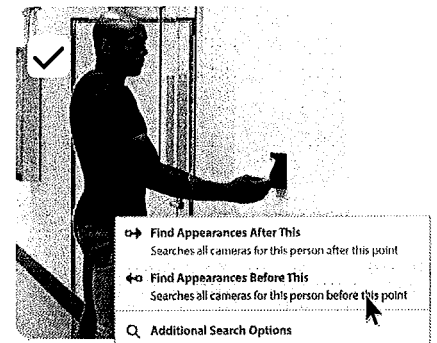
Our Access Control Manager (ACM) system integrates with Avigilon Control Center (ACC) video management software to provide you with one simple, powerful and unified security solution to help you focus on what matters most.



Using ACM™ and ACC™ software, you can instantly verify if a person seen carding in on camera matches the ID photo associated with the access card they're using, then lock or unlock the door right from your ACC dashboard.



From the same screen you can search for that person by using our Identity Search feature.



Using the video from the most recent time they carded in, you can easily use Avigilon Appearance Search™ technology to help find their current location on-site or to see where else they have been. It's that simple.

ACC SOFTWARE FEATURES



POWERFUL SEARCH

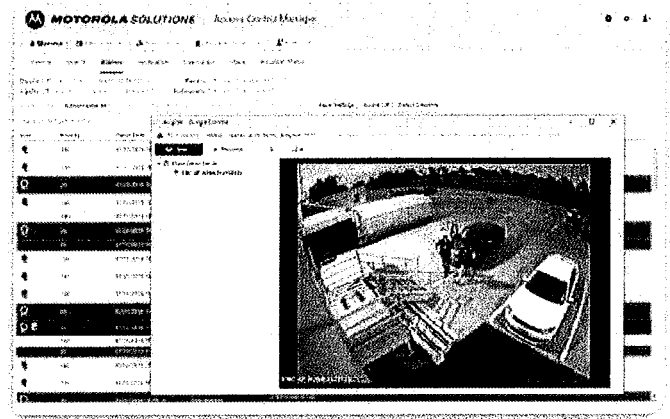
Avigilon Appearance Search technology sorts through hours of video with ease to quickly locate a specific person or vehicle of interest across an entire facility in near real-time.



FOCUS OF ATTENTION INTERFACE

A cutting-edge user interface for live video monitoring that leverages AI and video analytics technologies to determine what information is important and should be presented to security operators.

ACM SYSTEM FEATURES



100% BROWSER-BASED SYSTEM

No server or client software installation required, delivering a ready-to-deploy solution that saves you time.



OPEN-PLATFORM HARDWARE

Integrates with hardware from Mercury Security and HID Global® that scales from just a few readers to larger, more distributed installations.

COMBINED FOR A POWERFUL SECURITY SOLUTION



IDENTITY SEARCH

Enables fast search for a person of interest using their ACM cardholder information. You can then use Avigilon Appearance Search technology to determine that person's current or previous location on site.



QUICK ACTION

ACM generated door events allow you to create rule-based actions and notifications for quick on-site responses, including immediate facility lockdown.

For more information visit avigilon.com/products/access-control/acm-and-acc-unification



MOTOROLA SOLUTIONS

Some images of product features and user interfaces have been simulated for illustrative purposes.

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PROPOSAL PRICING FORM

BID INFORMATION

Bidder Name:

Securatech, Inc.

Our lump sum bid for the work of this proposal:

Dollars (\$ 22,747.25^{*})

SCHEDULE INFORMATION

Anticipated number of on-site staff:

2

*Does not include permit fees to be assessed after bid is accepted *

Anticipated number of weeks to complete:

2 weeks

Man-hours included in the base bid:

80 hours

Fixture lead time:

30 days from signed contract

SIGNATURE

I agree to the terms outlined in the Request for Proposal.

Signed:



Date:

5/4/22

Title:

Account Executive

Phone Number:

877-929-2288

Company Email:

Jeff@Securatech.com

SECURATECH

Where Security and Technology Connect | www.securatech.com

SECURITY SYSTEMS PROPOSAL FOR:

Plymouth District Library Access Control System

#528

SECURATECH

Where Security and Technology Connect | www.securatech.com

May 4, 2022

**Plymouth District Library
Plymouth, MI**

RE: Security Systems

Good afternoon,

Thank you for allowing us to submit this access control proposal for your recently published RFP. We sincerely appreciate the opportunity, and we will be sure not to disappoint!

At SECURATECH, everything we do is focused on creating value and achieving the highest standard of customer satisfaction attainable. As mentioned to Yong during our walkthroughs, the new ProDataKey Access Control system we are suggesting will provide your team with phone enabled access to controlled doorways. As administrator, Yong will be able to auto-program doors to be locked or unlocked at certain hours, give door access control to which doors are accessible to which employees, to remotely be able to allow entry through any door, and have a full record of all access control logs to be able to trust, but verify all system usage times.

As you review the attached proposal, please keep in mind that door strikes, hardware, and locksmith labor is normally not included, but in this case, as requested in the this RFP, all of those services and modifications are included in your pricing.

We are confident you will see that our approach to systems, process and technology is unique in the industry. We are not just an alarm company - we are much more - a solutions provider. If selected, we will strive every day to be a security partner that works to save you money through reduced losses and reduced liability to various claims.

We look forward to further developing our partnership with you and enhancing your current security activities into an integrated security system. Please feel free to contact me with any questions.

Sincerely,



Jeff Selik | SECURATECH
Account Executive

Toll Free: 877.929.CCTV
Mobile: 248.867.6533
Email: jeff@securatech.com
Website: www.securatech.com

Michigan Office: 27260 Haggerty Rd. Ste. 1 | Farmington Hills | MI 48331
California Office: 554 N. Second St. | El Cajon | California 92021

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Access Control System

Scope of Work:

- (1) PDK RED Cloud Node Access Control Panel
- (2) PDK 8io+ Door Controllers
- (1) PDK RED 4 Door Controller
- (18) PDK Single Gang Card Reader
- (100) Key Fobs
- (1) Locksmithing: Door Strikes, All Door Hardware, Etc.
- (*) 22/8 and 18/2C Access Control Wire for (14) of the Doors
- (*) Securatech to Use Existing Wire from Existing Access Control System to (4) of the Doors.

LOCATIONS:

Mezzanine Level:

- (1) Outside Door (Brick): Replace CanSec Reader w/ PDK Single Gang Reader.
- (2) Fire Exit Push-Bar Fire Doors in Basement: Replace Locknetics Pushbutton w/ PDK Single Gang Reader. New Readers should disarm fire exit alarms.
- (1) "Staff Only" Door: Replace Keyed Entry w/ PDK Single Gang Reader (Door Strike Required).
- (1) "Friends" Door: Replace CanSec Reader w/ PDK Single Gang Reader.
- (1) "Head Room": Replace CanSec Reader w/ PDK Single Gang Reader.
- (1) Supply Room: Replace Keyed Entry w/ PDK Single Gang Reader (Door Strike Required).
- (1) Staff Only Room: Replace Cansec Reader w/ PDK Single Gang Reader

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Scope of Work Continued:

LOCATIONS:

Main Level:

- (1) Admin Office Entry: Replace Keyed Entry w/ PDK Single Gang Reader (Door Strike Required).
- (1) "Friends" of Library Conference Room: Add PDK Single Gang Reader (Door Strike Required)
- (1) Teen Area Entry to Admin Office 1: Replace Locknetics Keypad w/ PDK Single Gang Reader.
- (1) Teen Area Entry to Admin Office 2: Replace Locknetics Keypad w/ PDK Single Gang Reader.
- (1) Fire Exit Main 1- Push Bar: Replace Locknetics Keypad w/ PDK Single Gang Reader. New Reader should disarm fire exit alarm.
- (1) Fire Exit Main 2-Push Bar: Replace Locknetics Keypad w/ PDK Single Gang Reader. New Reader should disarm fire exit alarm.
- (1) Circulation Back Room: Replace Keyed Entry w/ PDK Single Gang Reader (Door Strike Required).

Upper Level:

- (1) Fire Exit Back Left-Push Bar: Replace Locknetics Keypad w/ PDK Single Gang Reader. New Reader should disarm fire exit alarm.
- (1) Fire Exit Back Right-Push Bar: Replace Locknetics Keypad w/ PDK Single Gang Reader. New Reader should disarm fire exit alarm.
- (1) "Staff Only" Door: Replace Locknetics Reader w/ PDK Single Gang Reader

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Additional Parts Included:

Training for PDK System Programming; Creating and Deleting Users; Accessibility;
Viewing Entry Records, App Usage, etc.

Hardware Mounts, Housings, Backboxes, and Power Supplies

Back-Up Battery

Labor, Programming, and Training

Parts Required by Others:

Conduit (If Necessary)

Locations per Approved Final Diagram

Space in the IT/Security Room for the Network System and Lock Power Supply

Internet/Wi-Fi

Lift Rental (If Necessary)

Access Control System Cost:

Total Installation Cost including Parts/Materials and Labor

\$22,747.25 Plus Applicable Tax Plus \$1,620.00 Annual PDK License Fee

****OPTIONAL** Maintenance Agreement:**

Securatech Offers an **Optional** Maintenance Agreement Plan which includes Service
Call Labor and Replacement of Parts.

Optional Maintenance Agreement: \$284.00/Month

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Additional Information

Proposal Terms:

This Quote is good for 30 days from the Proposal date. As noted in the Quote, Sales Tax has not been included.

Project Lead Time:

Securatech schedules projects 3-5 weeks out. On large projects, Securatech requires a 30-day Notice of when our services will be required so we can plan our Technicians' schedules accordingly and order all necessary equipment.

Payment terms:

Securatech requires a 50% Deposit once the Contract has been signed by both Parties. 25% of the total cost is due once the project has been started, and the remaining 25% is due upon completion of the project.

Warranty:

The equipment proposed and installed will have a warranty of 24 months with the Manufacturer on all parts, and 12 months on installation.

Service Rates:

Securatech Service Rates include two Fees: \$75 Service Trip Fee and a \$125 Hourly Labor Rate Fee. Most Service Calls will be scheduled within 48 hours, and we have a Service Technician who is available via phone if you need walked through any procedures. An Annual Service Package is also offered if you wish to opt into the Annual Fee to avoid Service Trip Fees and Labor Rate Fees for each individual Service Call.

PROPOSAL PRICING FORM

BID INFORMATION

Bidder Name: K&J Electric, Inc.

Our lump sum bid for the work of this proposal:

Thirty-Seven Thousand Six Hundred Thirty-Eight ^{00/100}
Dollars (\$ 37,638.00)

SCHEDULE INFORMATION

Anticipated number of on-site staff: 2-4

Anticipated number of weeks to complete: 2

Man-hours included in the base bid: 92

Fixture lead time: 16 weeks

SIGNATURE

I agree to the terms outlined in the Request for Proposal.

Signed:

Michael Sturm (Michael Sturm)

Date:

5-5-2022

Title:

Estimator

Phone Number:

517-546-6245

Company Email:

mike.sturm@k-jelectric.com

K & J Electric, Inc.

7219 East Highland Rd. ~ Howell, MI , 48843-9081
Phone 1-517-546-6245 ~ Fax 1-517-548-7810

List of References

Caseville Resort and Marina

6450 Riverside Dr.
Caseville, MI 48725
989-856-2323

St. Joseph Catholic School

425 E. Washington St.
Howell, MI 48843
517-546-0090

Howell Carnegie District Library

314 W. Grand River
Howell, MI 48843

The undersigned, the owner or authorized officer of K+J Electric Inc (the "Bidder"), pursuant to the Iran Economic Sanctions Act (MCL 129.313), hereby represents and warrants that it is not an "Iran linked business".

Its: Ann Buz

The instrument was acknowledged before me on the 4th day of May, 2022 by Drivers License.

Anne Marie Adventure, Notary Public
Livingston County, Michigan

My Commission Expires: 09/29/2034

Acting in the County of: Livingston

Anne Marie Auvenshine
Notary Public, Livingston County, Michigan
My commission expires September 29, 2024