

**PRESIDIO®**

**PHYSEC- RFP# 21-10 Access  
Control System Replacement**

**STATEMENT OF WORK**

**CITY OF ANN ARBOR**

05-Aug-2021

## PROPOSAL TEAM

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## REVISION HISTORY

Revision	Revision Date	Notes
V0.1	29-Apr-2021	First Internal Release
V1.0	29-Apr-2021	First Client Release
V1.1	05-Aug-2021	Updated for Sign-Off

*Notices:*

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## 1. EXECUTIVE OVERVIEW

### 1.1. Introduction

Presidio Networked Solutions Group, LLC ("Presidio") is pleased to propose the following solution to City of Ann Arbor ("Client"). This Proposal summarizes the services to be provided by Presidio.

### 1.2. Project Scope

Presidio proposes to upgrade the City's existing Facility Commander card access system to an Avigilon ACM system. To accomplish this, we propose to:

- Replace the existing power enclosures with Avigilon/LifeSafety Power 2-door, 4-door, 8-door and 16-door enclosures, depending on how many readers are controlled from the existing enclosure/controller.
- Per the provided documentation, we propose to re-utilize (22) of the existing LNL-2220 boards; we need a total of (55) controllers, so we will provide and install (33) Avigilon/Mercury LP1502 controllers.
- We plan on re-using all existing lock/door hardware power supplies that are on the current system, all existing cabling to be utilized, and all existing door strikes to be utilized (except for the 7 additional doors).
- Provide and install (95) MR52 boards.
- Provide and install MR50 boards, input boards and output boards for the elevator controls.
- Provide battery backup for reader power.
- Provide/install new card readers at all (272) existing card reader locations; the proposed readers are HID's Signo readers, which build on the RP15/40 platform with a sleek new look and Bluetooth/mobile capabilities built in.
- Provide and install an AC-SW-256R-VM-6-P Access Control Professional Virtual PACS, with 288 reader licenses (additional licenses can be added as needed), installed on a customer-provided VM machine.
- Install Version 6 of the Avigilon Access Control Manager (ACM) software. ACM helps organizations keep people, property and assets safe with an easy-to-use, role-based system that can grow with you. ACM is a 100% browser-based solution that allows full access from any device, enabling security personnel to respond to an incident immediately, no matter where they are.
- Provide/install the LDAP Active Directory license, as well as the Badging software license.
- For each of the (7) new reader locations, provide and install a plenum-rated composite cable, reader, controller head-end, door contact, REX, and door strike.
- Includes 1 Year remote and phone support, with on-site service provided as needed at a reduced negotiated rate of \$115/hr.

### 1.3. Project Management

Presidio will provide a Project Manager (PM) who is familiar with the technology involved and experienced in project management best practice methodologies.

The Project Manager will:

- Act as the primary point of contact for the project team
- Schedule Presidio resources for tasks associated with the project
- Work with City of Ann Arbor and Presidio project personnel to prioritize and plan the activities for the duration of the engagement and provide agendas for key meetings
- Review and communicate the status of the project with periodic status reports and/or conference calls that highlight performance on planned tasks, as well as any issues or other areas requiring attention by Presidio and/or City of Ann Arbor
- Manage Project Change Requests (PCR) for any changes in services or deliverables, both added and removed from the scope, along with any associated charges or credits if applicable.

- Attend any onsite project meetings as required by the scope of the engagement.
- Create an implementation schedule with all necessary tasks and associated timelines

### 1.4. Locations

Presidio will complete services work as defined in this Statement of Work for the location(s) identified in the below table:

Site Name	City State ZIP	On-Site/Remote Services
1510 E. Stadium	Ann Arbor, MI	On-Site
2000 South Industrial	Ann Arbor, MI	On-Site
727 Miller - Housing	Ann Arbor, MI	On-Site
911 Center	Ann Arbor, MI	On-Site
A2MC 1st Floor TSER South	Ann Arbor, MI	On-Site
A2MC 2nd Floor North	Ann Arbor, MI	On-Site
A2MC 2nd Floor South	Ann Arbor, MI	On-Site
A2MC 3rd Floor North	Ann Arbor, MI	On-Site
A2MC 3rd Floor South	Ann Arbor, MI	On-Site
A2MC 4th Floor North	Ann Arbor, MI	On-Site
A2MC 4th Floor South	Ann Arbor, MI	On-Site
A2MC 5th Floor North	Ann Arbor, MI	On-Site
A2MC 5th Floor South	Ann Arbor, MI	On-Site
AAWTP SSMP - EF Micro 100	Ann Arbor, MI	On-Site
AAWTP SSMP - SV Micro 103	Ann Arbor, MI	On-Site
AAWTP SSMP - WF/PG Micro 102	Ann Arbor, MI	On-Site
AAWTP SSMP - AB Micro 101	Ann Arbor, MI	On-Site
AAWTP SSMP - AP Micro 113	Ann Arbor, MI	On-Site
AAWTP SSMP - BH DirecDoor 107	Ann Arbor, MI	On-Site
AAWTP SSMP - BP Micro 106	Ann Arbor, MI	On-Site
AAWTP SSMP - EQ DirecDoor 114	Ann Arbor, MI	On-Site
AAWTP SSMP - GB DirecDoor 105	Ann Arbor, MI	On-Site
AAWTP SSMP - LS DirecDoor 108	Ann Arbor, MI	On-Site

AAWTP SSMP - MT DirecDoor 111	Ann Arbor, MI	On-Site
AAWTP SSMP - NC DirecDoor 109	Ann Arbor, MI	On-Site
AAWTP SSMP - NT DirecDoor 110	Ann Arbor, MI	On-Site
AAWTP SSMP - OZ DirecDoor 104	Ann Arbor, MI	On-Site
AAWTP SSMP - SI DirecDoor 112	Ann Arbor, MI	On-Site
AAWTP-WH Service Pump Station 115	Ann Arbor, MI	On-Site
Baker Commons	Ann Arbor, MI	On-Site
Creek Side	Ann Arbor, MI	On-Site
CTN 2805 South Industrial	Ann Arbor, MI	On-Site
Fire Station #1	Ann Arbor, MI	On-Site
Fire Station #1 North	Ann Arbor, MI	On-Site
Fire Station #3	Ann Arbor, MI	On-Site
Fire Station #4	Ann Arbor, MI	On-Site
Fire Station #5	Ann Arbor, MI	On-Site
Fire Station #6	Ann Arbor, MI	On-Site
Garage 721 N. Main ST.	Ann Arbor, MI	On-Site
Larcom 1st Floor	Ann Arbor, MI	On-Site
Larcom 2nd floor	Ann Arbor, MI	On-Site
Larcom 3rd Floor	Ann Arbor, MI	On-Site
Larcom 6th Floor	Ann Arbor, MI	On-Site
Larcom 7th Floor	Ann Arbor, MI	On-Site
Larcom Basement	Ann Arbor, MI	On-Site
State Crossing	Ann Arbor, MI	On-Site
Waste Plant	Ann Arbor, MI	On-Site
Wheeler Gate	Ann Arbor, MI	On-Site
WSC Maintenance	Ann Arbor, MI	On-Site
WSC Operations	Ann Arbor, MI	On-Site

WSC Scale House Gate	Ann Arbor, MI	On-Site
WSC Storage	Ann Arbor, MI	On-Site
WSC Storage 2	Ann Arbor, MI	On-Site

## 1.5. Assumptions

Presidio makes the following assumptions in developing this Statement of Work. By signing this SoW, client agrees that these assumptions are correct and valid. Any changes to the following assumptions must be processed using Presidio Change Management Process and may impact the project duration and labor requirements.

The following project assumptions are made and will be verified as part of the engagement:

- All Presidio activities will take place during normal working hours (Monday through Friday, 8:00 AM to 5:00 PM, excluding holidays) unless noted as “Off Hours” in this SOW.
- If product is delivered to or staged at a Presidio facility, the acceptance of equipment by Client occurs upon the receipt of goods at Presidio.

## 1.6. Customer Responsibilities

The following items are assumed to be provided and completed by City of Ann Arbor or 3<sup>rd</sup> party resources utilized by City of Ann Arbor other than Presidio:

- Adequate power requirements (120V)
- Network Connectivity
- Electrified door hardware as needed
- Required servers and workstations
- Fire alarm relay and interface as needed
- All servers and workstations that meet or exceed requirements
- Rack space, patch panels and patch cables
- Required wall space for mounting enclosure(s)
- Patching, painting and repair of installation areas
- Adherence and compliance to local codes

## 1.7. Out of Scope

Installation or configuration of the following items is considered out of scope for this engagement:

- Use or rental of lift as needed for completion of work
- Existing door hardware
- Central station monitoring fees are not included in this proposal
- Only tasks or items that are listed specifically in this document are considered within the project scope. Additional tasks on work requested will result in a Project Change Request.