

Date: 09 OCT 2020

To: Lolly Huggins – Snohomish County

RE: SCSO Airport Police Office – SiPass Access Control

Siemens Industry, Inc. is pleased to provide the following quotation for the above referenced project. This quote is based on **Site Surveys** completed by **Paul Pritchard (Siemens) and Lolly Huggins (Snohomish County)**. All Snohomish County standard and specifications have been acknowledged.

FINANCIAL SUMMARY

Total Investment: \$25,700.00

SCOPE OF WORK

Snohomish County has requested Siemens to assist with an expansion of the SiPass Access Control system to the SCSO Airport Police Office. Siemens has included a new panel design for this project. New panel design includes an 8-door maximum configuration. Siemens will provide point-to-point engineered drawings and will expand the existing Snohomish County drawing set. Each site will receive the necessary components to provide a full functioning access control system and will be connected to the existing Snohomish County SiPass system.

SCSO Airport Police Office (3-Card Readers):

- **System Software:** Expansion of existing Snohomish County current infrastructure.
- **Labor:** *Day shift* estimated. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- **Bill of Materials**
 - (1) SiPass Snohomish County **8-Door** Panel consisting of: (1) 22.75"W x 27.25"H x 6.5"D Locking Enclosure, (1) ACC, (1) 8-door controller, (2) power supplies with fire alarm input, (1) SiPass Software expansion, (3) 12V backup batteries.
 - (3) Access Control Door Packages consisting of: Card Readers, Request-to-Exit sensors, Door position sensors
 - (1) New electric strikes with installation (2nd Floor door only)
 - (3) HID Signo Card Readers
 - (3) 1" recessed steel door position sensors
 - (3) Request-to-Exit (REX) door motions
 - (Misc) Cable, Conduit, Connectors

Siemens Industry, Inc.

CLARIFICATIONS

1. Siemens Installation = System components, system design, engineering services, field technician startup, system testing and commissioning.
2. Galaxy Access Control is existing at the airport hangar. Siemens will share one card reader door with the Galaxy system. To achieve this integration, Siemens will require one (1) 18gauge / 4conductor cable routed between the Galaxy controllers and Siemens SiPass controller. This cable to be provided by Galaxy subcontractor. If Siemens is required to provide this cabling, additional cost will apply.
3. ACAD drawings: Point-to-Point drawing included. Siemens will add required engineered project drawings as applicable for this project. It is assumed Siemens will continue drawings from last known revision. Drawings will follow current drawing format as specified by Snohomish County.
4. All Siemens proposed SiPass panels will differ from previous Snohomish County standards. New panels include smaller enclosures with reduced power supply capacity, removal of the punch down terminal block, deletion of the Farrell terminal connectors and a reduced amount of controller boards. Each new panel will be designed and assembled to accommodate the specific project parameters. Individual cable labeling will remain as part of the panel design.
5. Siemens assumed to combine all proposed sites as a single project. Weekly progress meetings are included in project pricing.
6. Pricing includes project management for the duration of the tentative project schedule.
7. Pricing includes one (1) year warranty
8. All project required 120VAC circuits must be identified by Snohomish County. Once appropriate circuits are identified, Siemens will complete the necessary 120VAC connection to security panels.
9. Security panel network connectivity provided by Snohomish County.
10. *Day Shift* Work is assumed to be completed during normal business hours Monday – Friday (7am-5pm). *Night Shift* work is assumed to be completed during off business hours Monday – Friday (6pm-2am). If night shift is required, additional cost will apply.
11. Siemens to provide electrical permit and coordinate inspection with AHJ.

EXCLUSIONS

1. Galaxy Access Control is existing at the airport hangar. Siemens will share one card reader door with the Galaxy system. All related Galaxy system cabling, software, programming, and installation provided by others. If Siemens is requested to assist with any related Galaxy system installation, Siemens will be provided and change order and additional cost will apply.
2. New doors including door hardware and associated electrified locking hardware.
3. Asbestos abatement or containment
4. Fire Alarm system interface, if required.
5. Provide by others = Network connectivity and identification of appropriate 120VAC circuit(s).
6. Cutting, painting and patching.
7. Performance or Payment bonds.
8. Costs associated with schedule acceleration, project meetings, multiple trips onsite due to incompleteness of others, or multiple unplanned phases.
9. Washington State Sales Tax.

Snohomish County SCSO Airport Police Office - Security System



Snohomish County

SCSO Airport Police Office - Security System

P Access Control Panel = 2nd Floor (mounted inside 2nd Floor Office on west wall)

- Siemens to provide:
 - Access Control Panel and Enclosure with battery backup
 - Dual 12/24V power supply
 - 120VAC connections
 - Fire Rated back board
 - Cabling and connections to Snohomish County Network cabinet

1 Door #1 = 2nd Floor Entrance/Exit

- Re-Use existing door
- Siemens to provide:
 - Card Reader Door (consisting of: Card Reader / Door Position Sensor / Request-to-Exit (REX))
 - Add Electric Strike (supplied and installed by Siemens)
 - Add Door Closer (supplied and installed by Siemens)
 - Cabling to Access Control Panel

2 Door #2 = 1st Floor East Entry/Exit (Dual Card Reader door)

- Provided by others:
 - New Door, door hardware, keying and closer
 - Electrified locking hardware
 - Galaxy System Card reader (installed inside of office, for access to hangar)
- *NOTES*** Electrified locking hardware to be powered and controlled by Galaxy Access control system. Galaxy contractor to provide cable (one-18/4) to Siemens access control panel and program Galaxy system appropriately to allow Siemens to share the electrified hardware.
- Siemens to provide:
 - SiPass System Card Reader (installed on hangar side, providing access to the SCSO office)
 - Remaining access control door devices (consisting of: Door Position Sensor / REX)
 - Cabling to Access Control Panel

3 Door #3 = 1st Floor SCSO Entry/Exit (to public parking lot)

- Provided by others:
 - New Door, door hardware and closer
 - Electrified locking hardware and 12/24V power
 - Door Keying to match airport requirements
 - Supply and install Knoxbox with key/card for fire department access
- Siemens to provide:
 - Card Reader Door (consisting of: Card Reader / Door Position Sensor / Request-to-Exit (REX))
 - Cabling to Access Control Panel