Attachment B

SIEMENS

Snohomish County

Courthouse
Security Retrofit

System Type(s):
- Access Control –

Siemens Industry, Inc.
Building Technologies Security Division
15900 SE Eastgate Way, Ste.200
Bellevue, WA 98008

Feb 19, 2018

Date: 19 FEB 2018
To: Jeff Hencz – Snohomish County
RE: Snohomish County Courthouse – Security Solution

Siemens Industry, Inc. is pleased to provide the following quotation for the above referenced project. This quote is based on 50% Construction drawing set dated 02/09/2018 done by HEERY International Inc & Guidepost and provided by Snohomish County. All specifications and addendum have been acknowledged. The clarifications and exclusions listed are intended to clarify the scope between related subcontractors and suppliers.

FINANCIAL SUMMARY

Courthouse Access Upgrade Investment: $156,300.00

SCOPE OF WORK

SiPass Access Control System:

Siemens shall furnish a 'turnkey' installation for a SiPass Access Control System upgrades throughout the Snohomish Courthouse building.

- ***System Software:*** Expansion of existing Snohomish county current infrastructure.
- Provide labor and materials to *retrofit* existing PCSC access panels with new SiPass Access panels at nine (9) designated locations.
  - Re-use existing cabling, access cards and related access control field devices (Card Readers, Request-to-Exit sensors, Door sensors, Electrified hardware)
  - At each retrofitted ACP location provide and install splice enclosure, termination strips for splicing and gutter to connect all panels and power supplies.
  - Labor: *Day shift* estimated for infrastructure planning and setup. *Night Shift* estimated for 'live' cutover of each panel. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Provide labor and materials to install *new* SiPass Access panels at two (2) designated locations.
  - No existing card reader doors or elevators will be utilized at these panels. Both SiPass panels will be installed with intent of future expansion during the building remodel.
  - Labor: *Day shift* estimated for new panel locations. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.

BASEMENT LEVEL:

- Remove existing PCSC panels #13/14/17; Install new Siemens SiPass Access panels at same locations. Add new SiPass Elevator Control panel in Electrical Room #0005.
  - **Panel #1** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries
  - **Panel #2** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries

BASEMENT LEVEL CON'T:

- **Panel #3** = SiPass Panel Style "B" consisting of: (1) 36x36x8 Locking Enclosure, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries (RS485 COMM)
- **Panel #10** = SiPass Elevator Panel Style "C" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) Input/output Modules, (1) power supplies with fire alarm input, (1) 8-door SiPass Software expansion, (2) 12V backup batteries

- LABOR
  - Retrofit Panels = *Day shift* estimated for infrastructure planning and setup. *Night Shift* estimated for 'live' cutover of each panel. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
  - New Panels = *Day shift* estimated for new panel locations. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Re-use existing Network connectivity and dedicated 120VAC circuits

LEVEL 1:

- Remove existing PCSC panel #9; Install new Siemens SiPass Access panels at same location.
  - **Panel #4** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries
- Labor: *Day shift* estimated for infrastructure planning and setup. *Night Shift* estimated for 'live' cutover of each panel. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Re-use existing Network connectivity and dedicated 120VAC circuits

LEVEL 2:

- Install *NEW* Siemens SiPass Access panels in Electrical Room #2005.
  - **Panel #11** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries
- Labor: *Day shift* estimated for new panel locations. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Network connectivity and dedicated 120VAC circuits, provided by Snohomish County

LEVEL 3:

- Remove existing PCSC panel #19; Install new Siemens SiPass Access panels at same location.
  - **Panel #5** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries
- Labor: *Day shift* estimated for infrastructure planning and setup. *Night Shift* estimated for 'live' cutover of each panel. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Re-use existing Network connectivity and dedicated 120VAC circuits

LEVEL 4:

- Remove existing PCSC panel's #10/15/16; Install new Siemens SiPass Access panels at same locations.
  - **Panel #6** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries
  - **Panel #7** = SiPass Panel Style "B" consisting of: (1) 36x36x8 Locking Enclosure, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries (RS485 COMM)
  - **Panel #8** = SiPass Panel Style "B" consisting of: (1) 36x36x8 Locking Enclosure, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries (RS485 COMM)
- Labor: *Day shift* estimated for infrastructure planning and setup. *Night Shift* estimated for 'live' cutover of each panel. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Re-use existing Network connectivity and dedicated 120VAC circuits

LEVEL 5:

- Remove existing PCSC panel #18; Install new Siemens SiPass Access panels at same location.
  - **Panel #9** = SiPass Panel Style "A" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) 2-door controllers, (2) power supplies with fire alarm input, (2) 8-door SiPass Software expansion, (3) 12V backup batteries
- Labor: *Day shift* estimated for infrastructure planning and setup. *Night Shift* estimated for 'live' cutover of each panel. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Re-use existing Network connectivity and dedicated 120VAC circuits

ROOF LEVEL:

- Install *NEW* Siemens SiPass Access panels in Elevator Machine Room #PH-2.
  - **Panel #12** = SiPass Elevator Panel Style "C" consisting of: (1) 36x36x8 Locking Enclosure, (1) ACC, (1) 8-door controller, (2) Input/output Modules, (1) power supplies with fire alarm input, (1) 8-door SiPass Software expansion, (2) 12V backup batteries
- Labor: *Day shift* estimated for new panel locations. Prior to project start, Siemens will provide a project schedule to Snohomish County for approval.
- Network connectivity and dedicated 120VAC circuits, provided by Snohomish County

BILL OF MATERIALS (48 Total Existing Card Readers)

- Siemens SiPass Access Control Software and licensing

- Basement (20 existing card readers)
  - (2) 12-door Access Controller Panels with Network Interface Connections
  - (1) 12-door Access Controller Panels with RS485 Interface Connections
  - (1) Elevator Access Controller Panels with Network Interface Connections
  - (4) Integrated Dual Power Supplies (120VAC required for each)
  - (20) Re-use existing Card Readers
  - (20) Re-use existing request-to-exit & Door position switches
  - (20) Re-use existing electrified Locking hardware

- LEVEL 1 (1 existing card readers)
  - (1) 12-door Access Controller Panels with Network Interface Connections
  - (1) Integrated Dual Power Supplies (120VAC required)
  - (1) Re-use existing Card Readers
  - (1) Re-use existing request-to-exit & Door position switches
  - (1) Re-use existing electrified Locking hardware

- LEVEL 2 (No existing card readers)
  - (1) 12-door Access Controller Panels with Network Interface Connections
  - (1) Integrated Dual Power Supplies (120VAC required for each)
    NOTE New Panel is reserved for phase 2 capacity

- LEVEL 3 (2 existing card readers)
  - (1) 12-door Access Controller Panels with Network Interface Connections
  - (1) Integrated Dual Power Supplies (120VAC required)
  - (2) Re-use existing Card Readers
  - (2) Re-use existing request-to-exit & Door position switches
  - (2) Re-use existing electrified Locking hardware

- LEVEL 4 (23 existing card readers)
  - (1) 12-door Access Controller Panels with Network Interface Connections
  - (2) 12-door Access Controller Panels with RS485 Interface Connections
  - (3) Integrated Dual Power Supplies (120VAC required for each)
  - (23) Re-use existing Card Readers
  - (23) Re-use existing request-to-exit & Door position switches
  - (23) Re-use existing electrified Locking hardware

- LEVEL 5 (2 existing card readers)
  - (1) 12-door Access Controller Panels with Network Interface Connections
  - (1) Integrated Dual Power Supplies (120VAC required)
  - (2) Re-use existing Card Readers
  - (2) Re-use existing request-to-exit & Door position switches
  - (2) Re-use existing electrified Locking hardware

- ROOFTOP LEVEL (No existing card readers)
  - (1) Elevator Access Controller Panels with Network Interface Connections
  - (1) Integrated Dual Power Supplies (120VAC required)
    NOTE New Panel is reserved for phase 2 capacity

Clarifications

1. Turnkey Installation = System components, system design, engineering services, field technician startup, system testing and commissioning.
2. Provide by others = Cable, cabling installation, existing field component installation, 120VAC power and Network connectivity
3. Provided by others = All electrified locking hardware, Gates, motors and ground loop devices.
4. ACAD drawings: 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.
5. All Siemens proposed SiPass panels will be pre-wired specifically to Snohomish County standards. Including individual cable labeling and specific wire termination connectors.
6. Weekly progress meetings are included in project pricing.
7. Siemens will furnish material data sheets for submittal.
8. Pricing includes project management for the duration of the tentative project schedule.
9. Pricing includes one (1) year warranty
10. All project required 120VAC circuits and connections provided by Snohomish County.
11. Security panel network connectivity provided by Snohomish County.
12. *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).
13. Siemens will comply with badging and background check as required by Snohomish County.
14. Siemens to provide electrical permit and coordinate inspection with AHJ.

Exclusions

1. Cutting, painting and patching.
2. Asbestos abatement or containment
3. Fire Alarm system interface, if required.
4. All lock hardware, to be provided by others
5. 120VAC by others
6. Network connectivity by others
7. Performance or Payment bonds.
8. Costs associated with schedule acceleration, project meetings, multiple trips onsite due to incompletion of others, or multiple unplanned phases.
9. Washington State Sales Tax.

Please contact me immediately if you have any questions or concerns regarding this proposal. If this proposal is acceptable, please return a signed copy to our office via mail or fax. **This will serve as our notice to proceed with the work described herein.**

Proposal accepted by:
Name:_____
Company: _____
Title:_____

_____
Signature **Date**

Proposal submitted by:
Paul Pritchard
Sales Executive
Siemens Industry, Inc.

Paul Pritchard **2/19/2018**
Signature **Date**

Snohomish County Courthouse
Siemens Security / Snohomish County