



Amendment 2

Snohomish County **Courthouse** **Security Retrofit**

System Type(s):
- Access Control -

Siemens Industry, Inc.
Building Technologies Security Division
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Presented by:
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Siemens Industry, Inc.

Date: 09 JULY 2018

To: Snohomish County – Jeff Hencz

RE: Snohomish County Courthouse – Security Solution (Construction Set)

Siemens Industry, Inc. is pleased to provide the following quotation for the above referenced project. This quote is based on drawings issued as **CONSTRUCTION DOCUMENTS** dated **05/04/2018** done by **HEERY International Inc** and provided by **OACSVCS**. 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

SiPass Access Control Total Investment: \$ 149,300.00

SOLUTION OVERVIEW

Snohomish County has requested Siemens to assist with the remodel and expansion of the Snohomish County Courthouse, located in Everett Washington. Siemens has been instructed to contract directly with Snohomish County and work in conjunction with the construction tier.

Siemens has planned to provide, deliver and install all the necessary security components required for a full functioning SiPass Access Control System. Siemens will comply with construction project schedule and milestone timelines.

SCOPE OF WORK

SiPass Access Control System (ACMS):

Siemens shall furnish a 'turnkey' installation for a SiPass Access Control System. The ACMS software will match the existing Snohomish County standard. System will comprise of field devices (Card Readers, Door Position Switches, Request-to-exit), and intelligent controllers. Siemens will utilize the existing Snohomish County SiPass Access Control Server, and applicable software licensing.

Siemens has included labor to install all access door field devices, access panel terminations, system testing and commissioning. All cable and cable installation will be provided by the electrical subcontractor (VECA).

It is assumed the Snohomish Courthouse will be open for operation throughout the duration of the project. Siemens will work in conjunction with the multi-phase project schedule and adhere with the applicable project timelines.

BILL OF MATERIALS

**Snohomish County Courthouse
SIEMENS Security Solution**

Siemens Industry, Inc.

Access Control System (76 Total Card Readers)

- ❖ Re-Use existing Siemens SiPass Access Control Panels, Software and licensing

- ❖ Basement = 23 Total card readers (11-New / 12-Existing)
 - (21) HID iClass Card Readers
 - (2) HID iClass Long Range Card Readers (vehicle entry/Exit)
 - (9) REX request-to-exit
 - (9) Door Position Switches
 - Lock hardware by others
 - Affected Doors: 0403, 0404, 0306, 0500, 0053, Elevator 4&5 Lobby, 0051B, 0210, 0050 (x2), Vehicle Entry / Exit (x2) , Vehicle Yard Mandoor Entry (1), 694, 740, 722, 718, 762, 761, 753, 5937, Passenger Elevator E1-B (x2)

- ❖ Level 1 = 9 Total card readers (8-New / 1-Existing)
 - (9) HID iClass Card Readers
 - (8) REX request-to-exit
 - (12) Door Position Switches
 - (1) Door Release Button
 - Lock hardware by others
 - Affected Doors: 1400, 139, 185 (x2), ST1.1B, 1000A, Elevator 4&5 Lobby, Inmate Elevator Lobby, Entry Vestibule 1200

- ❖ Level 2 = 5 Total card readers (5-New / 0-Existing)
 - (5) HID iClass Card Readers
 - (5) REX request-to-exit
 - (5) Door Position Switches
 - Lock hardware by others
 - Affected Doors: 2500, 2100, Elevator 4&5 Lobby, 2105, ST2-2

- ❖ Level 3 = 4 Total card readers (4-New / 1-Existing)
 - (5) HID iClass Card Readers
 - (4) REX request-to-exit
 - (4) Door Position Switches
 - (1) Door Release Button
 - Lock hardware by others
 - Affected Doors: 3500A, 3110A, 3600B, Elevator 4&5 Lobby, ST2-3

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Access Control Bill of Materials Cont'

- ❖ Level 4 = 26 Total card readers (15-New / 11-Existing)
 - (26) HID iClass Card Readers
 - (16) REX request-to-exit
 - (16) Door Position Switches
 - (2) Door Release Button
 - Lock hardware by others
 - Affected Doors: Cooridor 4403 (x2), 4330, 4320C, 4448, 4510, 4520, 4513, 4512, 4511, 4502, 1500B, 4501B, 4440A, 4500A, 4301, 4205A, Elevator 4&5 Lobby, 4100, 4104, 4210A, 4207B, 4620, 4600A, ST1-4B, 4600B, 4612, ST2-4

- ❖ Level 5 = 7 Total card readers (6-New / 1-Existing)
 - (7) HID iClass Card Readers
 - (6) REX request-to-exit
 - (6) Door Position Switches
 - (1) Door Release Button
 - Lock hardware by others
 - Affected Doors: 5600, 5627, 5603, 5621, 5500A, Elevator 4&5 Lobby, ST2-5

- ❖ Level Roof = 2 Total card readers (2-New Elevator 4 & 5)
 - (2) HID iClass Card Readers
 - Affected Doors: Elevator #4 & #5 Cabs

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Clarifications

1. Turnkey Installation = System components, system design, engineering services, field device installation and wire terminations, field technician startup and end-user system training.
2. Provide by others = Cable, cabling installation, 120VAC power and Network connectivity, electrified locking hardware, Gates, motors and ground loop devices.
3. ACAD drawings: Siemens has included security 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 be wired specifically to Snohomish County standards. Including individual cable labeling and specific wire termination connectors.
5. Bi-Weekly progress meetings are included in project pricing.
6. Siemens will furnish material cut sheets for submittal, for Siemens provided materials.
7. Pricing includes project management for the duration of the tentative project schedule.
8. Pricing includes one (1) year warranty
9. All project required 120VAC circuits and connections provided by Snohomish County.
10. Work is assumed to be completed during normal business hours Monday – Friday (7am-5pm). Off shift labors will be additional cost.

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. Cable, cabling installation, 120VAC power and Network connectivity, electrified locking hardware, Gates, motors and ground loop devices Network connectivity by others
6. Performance or Payment bonds.
7. Costs associated with schedule acceleration, project meetings, multiple trips onsite due to incompleteness of others, or multiple unplanned phases.
8. Low Voltage Electrical Permit
9. Washington State Sales Tax.

This proposal is based on the Siemens Industry, Inc. Standard Terms and Conditions and the "Scope of work" and is to be considered part of this proposal. Proposal is valid for thirty (30) days from the delivery date. Payment is due within 30 days of invoice date.

Payment Terms: 5% mobilization in advance, progress payments, NET30

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:

Proposal submitted by:

Name: _____ **KEN KLEIN** _____
Company: _____ **Executive Director** _____
Title: _____

Paul Pritchard
Security Sales Executive
Siemens Industry, Inc.

 9/29/18
Signature Date

 7/9/2018
Signature Date

COUNCIL USE ONLY	
Approved: _____	9.19.18
Docfile: _____	D-6

Snohomish County Courthouse
SIEMENS Security Solution