



# PROPOSAL RV2

Date: 8/23/23  
 Job Name: CoR- Fire Station Access Control Additions

<b>Proposal Submitted To:</b>  <b>City of Reno</b> <b>Attn: Jeff Voskamp</b>	<b>Work To Be Performed At:</b>  CoR (14) Fire Stations & (1) Maintenance Facility
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WORK SCOPE	AMOUNT
<p><b><u>CITY OF RENO FIRE STATIONS: SECURITY SYSTEMS SERVICES – ACCESS CONTROL SYSTEM (ACS) ADDITIONS, 14 FIRE STATIONS &amp; (1) MAINTENANCE FACILITY:</u></b></p> <p>This document represents PowerComm Solutions (PCS) proposal to provide, install, configure, and test specified equipment and materials necessary to add access control functionality on (61) doors at (14) Fire Stations and (1) Maintenance facility, as specified by CoR Representatives at recent job walk.</p> <p><b><u>GENERAL PROJECT ASSUMPTIONS-CONDITIONS AGREED TO BY PCS &amp; CoR &amp; CoR-FD</u></b></p> <ul style="list-style-type: none"> <li>❖ The subject access control doors can accept proposed door hardware.</li> <li>❖ The existing CoR Genetec Synergis Management Server will be utilized to accommodate any required software, data, and configuration.</li> <li>❖ An Asbestos survey by CoR has been conducted at each location with results provided prior to PCS work commencing at sites. Any work (cut-ins, penetrations, etc.) requiring Asbestos abatement and/or related services will be provided by CoR.</li> <li>❖ All existing equipment and associated infrastructure required to support the proposed access control additions is in good operating condition. Any required replacements/ modifications not noted in proposal will be provided at an addition cost.</li> <li>❖ CoR will provide all required Ethernet ports and IP addresses with routing to the CoR's main Genetec Server.</li> <li>❖ A naming convention for all devices and network access will be provided by CoR prior to system configuration.</li> <li>❖ All AC power circuits/outlets (backed up and protected) will be provided the CoR's Electrical Contractor.</li> <li>❖ All work will be completed over one contiguous time frame.</li> <li>❖ Any new access levels, access level assignments, schedules, cardholders, and credentials will be added to the system by CoR prior to bringing new access control equipment online.</li> <li>❖ PCS will be granted access to all applicable areas of the facility required for system install, configuration, programming, and system testing on an as needed basis.</li> <li>❖ Work can be performed during PCS' normal working hours (7-3:30).</li> </ul>	<p style="text-align: center;">\$ 343,302.00          (Total-All Locations)</p>

**PCS's - GENERAL PROJECT RESPONSIBILITIES:**

- ❖ Layout and design access control system additions for each location.
- ❖ Provide and install all required Genetec Software and Licensing.
- ❖ Provide specified equipment, equipment installation, cable, cable pulls, programming, and testing and commissioning.
- ❖ Provide a maximum of (8) hours of end user training.
- ❖ Provide and install all required field device cabling for access control additions.
- ❖ Provide and install (1) Cat6 Data Cable Circuit and/or Patch Cable per location to connect specified Access Control Panel to the CoR's Security Network.
- ❖ Test and commission with assigned CoR representative(s)

**CoR- GENERAL PROJECT RESPONSIBILITIES:**

- ❖ Provide any necessary upgrades/modifications to existing Genetec Management Server.
- ❖ Provide and setup any required Genetec Synergis Client Workstations (i.e., admin, monitoring and/or badging stations).
- ❖ Provide open switch ports for specified access controllers, IP addresses, and network connections as needed.
- ❖ Create and assign all access levels and groups, input time zones/schedules and add all card holder data. Training by PCS.
- ❖ Provide all required AC power outlets.
- ❖ Create badge templets and print badges for all applicable card holders.
- ❖ Provide appropriate CoR Representative(s) for testing and commissioning.
- ❖ Provide Asbestos reports and abatement as required.

**WORK SCOPE – CoR FIRE STATION #1**

PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (3) doors as specified by CoR Representatives and confirmed at job pre bid job walk.

**PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:**

- ❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FPO150B100-C8D8PE6M power supply system/enclosure, (1) Genetec CloudLink, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 Dual Reader Interface Module.
- ❖ Provide and install field side hardware as follows: (3) HID Signo Multi Technology Card Reader, (3) HES 5200 Electrified Strikes, (3) recessed door contacts, (3) Bosch DS150i Request-To-Exit Motion Detectors.
- ❖ Provide and install all device cable as required.
- ❖ Provide and install (1) Cat6 cable circuit/ with patch cable.
- ❖ Add doors to Genetec and configure for proper door operation.
- ❖ Test and commission all added access control points with assigned CoR representative(s).

<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b> (Fire Station #1 Continued)</p> <ul style="list-style-type: none"> <li>❖ Provide (2) switch ports for site specific access controller and cloudlink.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – CoR FIRE STATION #2</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (3) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS'S LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M1 power supply system/enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (3) HID Signo Multi Technology Card Reader, (2) HES 5200 Electrified Strike, (1) HES 9400 Electrified Strike, (3) recessed door contacts, (3) Bosch DS150i Request-to-Exit Motion Detector.</li> <li>❖ Provide and install all device cable as required.</li> <li>❖ Provide and install (1) Cat6 cable circuits/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper door operations.</li> <li>❖ Test and commission all added access control points with assigned CoR representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – CoR FIRE STATION #3</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (6) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS'S LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M1 power supply system /enclosure, (1) Mercury LP-1502 Intelligent Controller and (2) MR52-S3 DRIM's.</li> <li>❖ Provide and install field side hardware as follows: (6) HID Signo Multi Technology Card Reader, (4) HES 5200 Electrified Strike, (2) Command Access-Adams Rite 8802 Rim Panic Devices with Integral Rex Contracts, (6) Recessed Door Contacts, and (4) Bosch DS150i Request-to-Exit motion detector.</li> <li>❖ Provide and install all field side device cable as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper door operations.</li> <li>❖ Test and commission all added access control points with assigned CoR representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES: (FIRE HOUSE #3)</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> <li>❖ Provide AC Power Outlets as necessary.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #4</b>	

<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (3) doors as specified by CoR Representatives and as confirmed at pre bid job walk.</p>	
<p><b><u>PCS'S LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FPO75-DP8E2M power supply system/enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (3) HID Signo Multi Technology Card Readers, (3) HES 5200 Electrified Strikes, (3) recessed door contacts, and (3) Bosch DS150i Request-to-Exit motion detectors.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure as required.</li> <li>❖ Test and commission all added access control points with assigned CoR representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #5</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (2) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS'S LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FPO75-DP8E2M power supply system /enclosure and (1) Mercury LP-1502 Intelligent Controller.</li> <li>❖ Provide and install field side hardware as follows: (2) HID Signo Multi Technology Card Readers, (2) HES 5200 Electrified Strikes, (2) recessed door contacts, and (2) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuits/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper door operations.</li> <li>❖ Test and commission all added access control points with assigned CoR representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES: (FIRE HOUSE #5 CONTINUED)</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controllers, (1) IP address, and (1) network connection.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #6</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (4) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	

<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M - power supply/enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (4) HID Signo Multi Technology Card Readers, (2) HES 5200 Electrified Strike, (2) Command Access-Adams Rite 8802 Rim Panic Devices with Integral Rex Contracts, (4) recessed door contacts, and (2) Bosch DS150i Request-to-Exit Motion Detector.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper door operations.</li> <li>❖ Test and commission all added access control points with assigned CoR representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #7</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (3) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M - power supply system /enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (3) HID Signo Multi Technology Card Reader, (3) HES 5200 Electrified Strike, (3) recessed door contacts, (3) Bosch DS150i Request-to-Exit Motion Detector.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper operations.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES: (FIRE HOUSE #7 CONTINUED)</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #8</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (2) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	

<p><b><u>PCS'S LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP075-DP8E2M - power supply system /enclosure and (1) Mercury LP-1502 Intelligent Controller.</li> <li>❖ Provide and install field side hardware as follows: (2) HID Signo Multi Technology Card Readers, (2) HES 5200 Electrified Strikes, (2) recessed door contacts, (2) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper operations.</li> <li>❖ Test and commission all added access control points with assigned CoR representative(s).</li> </ul>	
<p><b><u>COR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR FD Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #9</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (4) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS'S LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M - power supply system/enclosure and (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (4) HID Signo Multi Technology Card Readers, (4) HES 5200 Electrified Strikes, (4) recessed door contacts, and (4) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper operations.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>COR LOCATION SPECIFIC PROJECT RESPONSIBILITIES: (FIRE HOUSE #9 CONTINUED)</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #10</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (4) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	

<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP075-DP8E2M - power supply system /enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR53-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (4) HID Signo Multi Technology Card Reader, (2) HES 5200 Electrified Strikes, (2) Command Access-Adams Rite 8802 Rim Panic Devices with Integral Rex Contracts, (4) recessed door contacts, and (2) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ Provide and install all field side device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure for proper operations.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>COR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #11</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (6) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M - power supply system/enclosure, (1) Mercury LP-1502 Intelligent Controller and (2) Mercury MR52-S3 DRIM's.</li> <li>❖ Provide and install field side hardware as follows: (6) HID Signo Multi Technology Card Readers, (5) HES 5200 Electrified Strikes, (1) Electrified Lockset W/Rex, (6) recessed door contacts, (5) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ Provide and install all field device cabling as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure as required.</li> <li>❖ Test and commission all added access control points with assigned CoR FD representative(s).</li> </ul>	
<p><b><u>COR LOCATION SPECIFIC PROJECT RESPONSIBILITIES: (FIRE HOUSE #11 CONTINUED)</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #12</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (4) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	

<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M - power supply system/enclosure and (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (4) HID Signo Multi Technology Card Readers, (1) HES 5200 Electrified Strike, (2) Von Duprin 98/99 Panic Devices W/Latch Retraction Kit, Outside Trim, and Integral Rex, (2) Von Duprin 98/99 Panic Devices (mechanical) with Integral Rex, (6) recessed door contacts, (4) Door Loops, and (2) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ A budget value was included to equip the (2) double doors with Access Control Panic Hardware and accessories (see Von Duprin Door Hardware noted above). If existing doors cannot be adequately equipped subject doors may have to be replaced or modified. Proposal does not include replacement or modification of doors.</li> <li>❖ Provide and install all field side device cable as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure as required.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>COR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controllers.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #19</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (3) doors, as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP0150-B100C8D8PE6M - power supply system /enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (3) HID Signo Multi Technology Card Reader, (3) recessed door contacts, (3) Bosch DS150i Request-to-Exit Motion Detectors and (1) New Hes 5200 Electric Strike. Terminate strike cable circuit to (2) existing electrified door locks.</li> <li>❖ Provide and install all device cable as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure as required.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>COR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<b>WORK SCOPE – FIRE HOUSE #21</b>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (3) doors as specified by CoR Representatives and confirmed at pre bid job walk.</p>	

<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (1) Life Safety Power FP075-DP8E2M - power supply/enclosure, (1) Mercury LP-1502 Intelligent Controller and (1) Mercury MR52-S3 DRIM.</li> <li>❖ Provide and install field side hardware as follows: (3) HID Signo Multi Technology Card Readers, (3) HES 5200 Electrified Strikes, (3) recessed door contacts, (3) Bosch DS150i Request-to-Exit Motion Detectors.</li> <li>❖ Provide and install all field side device cable as required.</li> <li>❖ Provide and install (1) Cat6 cable circuit/ patch cable.</li> <li>❖ Add doors to Genetec and configure as required.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (1) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<p><b>WORK SCOPE – FIRE DEPARTMENT MAINTENANCE WAREHOUSE</b></p>	
<p>PCS to provide, install, configure, and test specified equipment and materials necessary to add access control functionality to (10) Man Doors &amp; (1) Vehicle Gate as specified by CoR Representatives and confirmed at pre bid job walk.</p>	
<p><b><u>PCS's LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide and install head-end equipment/hardware as follows: (2) Life Safety Power FP0150-B100C8D8PE6M power supply/enclosure, (2) Mercury LP-1502 Intelligent Controller and (4) Mercury MR52-S3 DRIM's.</li> <li>❖ Provide and install field side hardware as follows: (11) HID Signo Multi Technology Card Readers, (7) HES 5200 Electrified Strikes, (1) Command Access Lockset W/Integral Rex, (4) Maglocks, (12) door contacts, (9) Bosch DS150i Request-to-Exit Motion Detectors and (2) Push-To-Exit Buttons.</li> <li>❖ Provide &amp; Install (1) Vehicle Gate Click2Enter Radio Receiver with Electric Heater Kit. The CoR to provide a frequency and PL/DPL tone for activation of gate and AC Power.</li> <li>❖ Provide and install all field side device cable as required.</li> <li>❖ Provide and install (2) Cat6 cable circuit/ patch cable.</li> <li>❖ Tie in existing Vehicle Gate to CoR Genetec Access Control System.</li> <li>❖ Add doors/gate to Genetec and configure as required.</li> <li>❖ Test and commission all added access control points with assigned CoR Representative(s).</li> </ul>	
<p><b><u>CoR LOCATION SPECIFIC PROJECT RESPONSIBILITIES:</u></b></p> <ul style="list-style-type: none"> <li>❖ Provide (2) switch port for site specific access controller.</li> <li>❖ Provide AC Power Outlets as necessary.</li> <li>❖ Provide appropriate CoR Representative(s) for testing and commissioning.</li> </ul>	
<p><b>The above bid prices exclude:</b> AC power outlets, network equipment, network connectivity, computers and accessories, badge printers and printing accessories, cards, keyways &amp; keys, auto operators, fire alarm relays, security watch, overtime hours, bonds, and owner generated changes outside the scope of work.</p>	
<p><b>Terms and Conditions:</b></p> <ol style="list-style-type: none"> <li>1. PowerComm Solutions, Inc. reserves the right to correct this quote for errors and omissions.</li> <li>2. This quote covers direct costs only and PowerComm Solutions, Inc. reserves the right to claim for impact and consequential costs.</li> <li>3. This price is good for acceptance within 7 days from the date of this receipt.</li> </ol>	

**Acceptance of Proposal**

The above prices, specifications and conditions are satisfactory and are hereby accepted. PowerComm Solutions, Inc. is authorized to do the work as specified. Payment will be made as outlined above.

Date: \_\_\_\_\_ PO# \_\_\_\_\_ Signature: \_\_\_\_\_