Quote 150124 – Carson City Juvenile, NV
Graphic Panel Upgrade

May 8th 2015

Stanley Convergent Security Solutions, Inc. (SCSS) is the nation's leading integrator of Allen Bradley PLC controls for the Corrections industry. We have provided over 600 similar solutions to this quotation with complete success. SCSS has extensive experience in retrofitting security electronics systems in correctional environments.

We included a proposal to retrofit your existing graphic panel in your facility with a new Touch Screen Control system solution. The new Touch Screen Control Station shall fully control the facility's existing controlled doors, intercom system and include the audio threshold alarms.

1.0 Overview and Scope of Work

1.1 Project Narrative:
SCSS will provide new Touch Screen control station replacing the existing system. The Carson City maintenance group will provide the removal of the existing graphic panel and create a flat work surface for the new workstation and touch screen.

The graphic panel shall be replaced with a Touch Screen Control Station that shall have the ability to unlock/lock all your controlled doors and answer any existing intercom station at the facility that is currently connected to your graphic panel. We will be installing a new cabinet in the place of the existing enclosure. The new cabinet will house the PLC, I/O, power supplies, new door relays, new audio system, network switch and remote access module.

Along with the new Touch Screen Control Station, SCSS shall provide a new data logging computer that shall log all transactions that are completed via the new Touch Screen Control Station. See below for more detail on how the new data logging system shall work.

Carson City will need to provide a network connection to our network access module if remote support is desired.

The existing intercom stations and door locks will be reused along with all the existing field cabling.

See Section 2.0 - Bill of Materials

LATE MATERIAL

MEETING DATE _7/16/15_

ITEM # _15A_

Besides material, our scope includes all detail drawings, engineering, panel build, installation and termination of head-end, validation testing, owner training, and final documentation.

1.2 Benefits of Security Electronics Control System Upgrade:
The benefits of retrofitting/upgrading your security electronics control system with a SCSS system include the following:

- NON-PROPRIETARY SYSTEM (all parts are "off-the-shelf")
- The parts that will be used in the Jail upgrade project will be interchangeable with the parts on this project.
- Updating to the latest technology
- Offering a 1-year warranty on the new head-end equipment
- Data Logging of all security transactions
- Easy-to-use
- Increased Accountability and Reliability
- Experienced Systems Integrator (over 600 projects completed)
- The equipment included with this is system is similar to several other facilities across the United States and overseas.

1.3 Description of Security Electronics Systems:

Control Station (Commander) Features
The following features have been included in our proposal as part of our new Touch Screen Control System.

- Device isolation
- Door isolate
- Door violation enable/disable
- Group Release
- Intercom Isolate
- General and Maintenance Notes
- QuickComm box for Intercom Communication
- Username/password login
- Voice Feedback
- Occurrence Log
- User preferences

Security Management System (Data Logging)
We will provide a new security management server (SMS). The SMS data-recording engine logs security commands made within the detention facility as they happen. It provides facility administrators the ability to monitor and review all operational aspects of the Security Automation System and its operations. The intent is that by recording all actions of the system, it provides you with greater liability protection and accountability. The new SMS computer shall be located either in the new equipment rack.

The following features have been included in our proposal as part of our new SMS data logging System.
- Real-time auto-refresh

- Log username/commander name
- Email notification – Optional if desired additional cost shall be incurred
- View events by area or device
- Web clients for remote viewing
- RAID config on server
- Secure Gateway

PLC & Door Control Head-end
SCSS shall replace your current door control system with a new Allen Bradley PLC system. The new PLC system shall be located in the new cabinet. The new Allen Bradley PLC shall be the "brains" of your new Touch Screen Control system. The new PLC shall have the ability to control all the facility's current controlled doors as well as connect the new system to any existing intercom station for communication. This proposal shall also include new non-proprietary relays for controlling of the actual doors.

Intercom System
SCSS shall provide a new Dukane Intercom system to replace the existing system that is currently installed. The new intercom system shall fully integrate with the new Allen Bradley PLC system to communicate to the new Touch Screen Control station for audio communication between existing intercom stations and the new Touch Screen Control station. All existing intercom stations and field wiring shall be re-used.

2.0 Bill of Material

Security Automation System
- Documentation as specified
- Testing and demonstration
- Owner training
- 1-year warranty
- Allen-Bradley PLC equipment fully programmed and tested
- 22" Touch screen and workstation
- Ethernet Switch
- Equipment Rack populated, internally wired and tested
- Surge protection
- Wonderware License
- Audio microphones
- Programming as specified
- VPN/Firewall appliances
- Intercom Equipment
- Security Management Server computer

3.0 Project Timing and Delivery
We anticipate that the total project time length (from site investigation to completion) will be approximately be 180 days. This timeframe is subject to the availability of our engineering group and their current workload. The majority of our time spent on the project will occur at our main office, where we will design, program, build and test the equipment before it ships to site for installation.

4.0 Facility Downtime and Other Considerations

During the entire time period of the retrofit process, your staff will need to be on a **heightened security alert,** this includes: not discussing the upcoming retrofit and installation with inmates, any doors that breach the detention envelope should be manually checked constantly to ensure that they are secure before bringing inmates into the vicinity of these doors. This includes any and all manual or controlled doors.

You would need to be prepared to use keys and have additional staff on hand during this retrofit. Your jail personnel would likely require the use of radios for communication purposes. Our engineers and subcontractors will need escorted access to every area of the facility that has controlled devices. The purpose of this is twofold: it ensures the safety of our employees and it also allows your staff to be aware of what we are doing. While our staff is validating an area, you would have to make arrangements to move the inmates to another location. We would make efforts to minimize the facility downtime during this process.

5.0 Exclusions

We have not included pricing for dumpsters, shift work or overtime, painting. SCSS does not provide or diagnose problems associated with door switch or lock problems without additional reimbursement. SCSS will not be responsible for any existing field devices/equipment that is not functional for whatever reason.

6.0 Warranty

6.1 Engineering Warranties:

SCSS guarantees its hardware and engineering to be free from defects for a period of one year. Engineering shall include software, design, and documentation. SCSS will replace defective material, after diagnosis, in a timely manner.

6.2 Warranty Exclusions:

SCSS will not replace or warrant damage due to negligence, acts of God or vandalism under the terms of this agreement. SCSS will provide field service and parts availability as additional services.

7.0 Terms for Payment

- SCSS works under the terms of a SCSS standard Sales Agreement or Purchase Order.
- Payment terms are cash due upon receipt. Other payment terms may be granted to established accounts at the discretion of SCSS.
- Late payments will be assessed a 1.5% per month finance charge. SCSS expects to be reimbursed for any attorney fees and any other collection costs in acquiring late payments.
- Retainage will not be withheld unless previously negotiated.
- SCSS will commit to mutually agreed upon ship dates for our equipment to site, provided that other contractors have met all milestones, and that the timing is reasonable. SCSS is not responsible for delays by others, which impact our shipping dates.

8.0 Price

9.1 Installation Price
Base Price (Graphic Panel Upgrade)..$51,900.00
Optional – Replace intercom station (44)..$2,600.00
Optional – Add Intercom Recording..$4,700.00
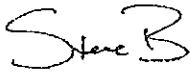Optional – Deduct Audio Threshold Alarms..($3,000.00)

9.2 Bonds/Taxes/Freight:
This price does not include any applicable **taxes, bonds, and/or MBE content**. If taxes are required, you will need to figure taxes based upon our entire quoted price. Freight has been included.

9.3 Pricing Guarantee:
SCSS is pleased to provide this quotation, and we hope it meets with your approval. This price is valid for 90 days. Please feel free to contact us should you have any questions or concerns.

Sincerely,

Steve Baker
Sales Engineer
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