

Resolution No. 5-1

WHEREAS, Sangamon County Buildings and Grounds issued a Request for Proposal for the Maintenance and Upgrade of the Security Electronic System for the Sangamon County Jail and Courts Complex.

WHEREAS, The Security System Integrator (SSI) will replace all existing touchscreen and widescreen LCD touch monitors. The SSI shall remove and dispose of all Allen-Bradley PLC equipment.

WHEREAS, The existing uninterruptible power supply equipment, door relay panels, door power supplies, lighting control relays, elevator control interface relays, phone control interface relays shall be re-used to the fullest extent possible. All existing field devices and associated cabling shall be re-used and incorporated into the system.

WHEREAS, The Security System Integrator (SSI) shall provide and install all new Omron PLC Electronic Detention Monitoring and Control System as specified herein. The system shall include all equipment, installation materials, set up, and testing to form a complete operating system.

WHEREAS, The SSI shall replace six (6) existing CCS stations in the facility with new CCS stations. These shall be located at: (a) Female Pod, (b) Booking, (c) Pod H, (d) Pod G and two stations in Central Control. The new CCS stations shall provide the same level of control and monitoring of the control system that the existing CCS stations provide.

WHEREAS, The SSI shall provide serial interfaces between the new PLC system and the existing Telecor T3-SC Controller for control by the PLC. The new PLC system shall interface (to monitor and control) to all existing intercom stations and speakers currently connected to the Telecor audio communications system.

NOW THEREFORE BE IT RESOLVED, by the Members of the Board of Sangamon County, Illinois in session on Wednesday, April 8, 2015 approves the Maintenance and Upgrade of the Security Electronic Controls for the Sangamon County Jail and Courts Complex.

WHEREAS, The SSI shall provide and install new data-logger to record transactions in the security system. The total project time length from receipt of order to owner will be approximately 6 to 8 months. The project includes design, procurement, software programming, equipment testing, installation, on-site testing and owner training.

BE IT FURTHER RESOLVED, that the sum of \$194,500.00 be appropriated from the Sangamon County Capital Project funds for this proposal in the sum of no greater than \$194,500.00.

Name of Company: Security Automated Systems, Inc.
Address: 8739 Castle Park Dr. Indianapolis, IN 46526
Amount of Contract: \$194,500.00

Respectfully Submitted,

Buildings and Grounds Committee

FILED

MAR 24 2015

Don H. Hays

RECEIVED

MAR 24 2015

Paul Palumbo
SANGAMON COUNTY AUDITOR