



Project Estimate: \$2,450,000  
Design: Summer 2019  
Permitting: Fall 2019  
Final Design: Fall 2019  
Bid Advertisement: Winter 2020  
Contract Award: Winter 2020  
Construction Start: Spring 2020  
Estimated Completion: Spring 2021

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## Southern State Correctional Facility Door Control System Replacement

700 Charlestown Road, Springfield, Vermont

SSCF is the next facility most critically in need of a door control system replacement. The system is over 15 years old and is a proprietary system requiring licensing by the contractor to be able to service the system and provide recommended upgrades. This system has had numerous failures since the facility opened and is difficult to service due to the limited number of contractors who are able to work on the system. The camera server at SSCF is end-of-life and has been temporarily repaired to allow camera function until the new system is installed. This facility will be upgraded to the touch-screen system chosen for Northern State Correctional Facility (NSCF) in Newport, currently under construction. Touch-screen technology is the industry-standard for correctional facilities and will allow for greater control at SSCF. The touch-screens will control doors, intercoms, in-unit functions such as lighting and fans, as well as allow for flexibility in control in the event of an emergency —enabling the facility to switch control of a unit to Master Control or another living unit, if needed. The existing camera infrastructure will also be integrated with the new door control software, allowing the cameras to be controlled and viewed from the touchscreens. The existing perimeter intrusion detection system (PIDS) is also end-of-life. A new PIDS will be installed at SSCF that will integrate with the new touch-screen based control system, allowing officers to view disturbances at the fence line remotely.

Design is expected to begin in Summer of 2019, with construction expected to begin in early 2020 and lasting about 1 year. Work will be disruptive to facility operations and will require that the living units be empty during construction. Various major maintenance projects will be completed during this time to take advantage of the opportunity to complete work in unoccupied units. This request is for funds to design and construct the door control system for SSCF and includes out-of-state housing costs for inmates during work in the living units, DOC operational costs, and full-time Clerk of the Works expenses.