PART 1 GENERAL

1.1 SECTION INCLUDES
A. Access control devices and accessories for the supervision and securing of openings and gates.
B. Monitor strikes are designed to offer remote door monitoring through the use of a signal switch mounted in the strike to monitor the latch bolt. The monitor strike replaces the standard door strike. The tripper in the monitor strike is depressed when the latch bolt is fully inserted in the strike. The tripper activates an electric switch.

1.2 RELATED SECTIONS
A. Division 08 70 00 - Door Hardware
B. Division 28 10 00 – Access Control
C. Division 28 31 00 - Intrusion

1.3 SUBMITTALS
A. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Preparation instructions and recommendations.
   2. Storage and handling requirements and recommendations.
   3. Installation methods.

1.4 DELIVERY, STORAGE, AND HANDLING
A. Store products in manufacturer's unopened packaging until ready for installation.

1.5 PROJECT CONDITIONS
A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.6 WARRANTY
   1. Provide 3 Years.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. Acceptable Manufacturer: SDC Security Door Controls, RCI Rutherford Controls Inc., Assa Abloy (HES), Interlogix (United Technologies).
B. Requests for substitutions will be considered.
2.2 PRODUCTS

A. Electric Strikes:
   1. Product: Model RCI0162LM - manufactured by RCI Rutherford Controls, Inc. To be used with rim exit devices.
   2. Product: Model HES1006-CLB-630-LBM - manufactured by Assa Abloy Group. To be used with cylindrical and mortise locks.

B. Door Position Sensors:

C. Latch and Deadbolts Monitoring Strike:
   1. Provide latch and or deadbolt position status. Compatible with deadbolts, cylindrical locks, mortise locks, and mortise locks with latch and deadbolt.

PART 3 - EXECUTION

3.1 GENERAL

In accordance with Section 28 05 00.

3.2 SYSTEM PERFORMANCE TESTING AND ADJUSTING PROCEDURES

A. Electronic Intrusion Detection System Testing
   1. Test and verify the normal operation of every alarm point. Test each alarm point for the alarm function by normal operation of the point, i.e.: for a door position switch, open the door and so forth.
   2. Verify system integration schemes function automatically and correctly.

3.3 FINAL PROCEDURES

A. Perform final procedures in accordance with Section 28 05 00, Security System General Requirements.

3.4 DRAWINGS

A. 28 15 15.17-1 Latch Bolt Monitor Diagram
B. 28 15 15.17-2 Latch Bolt Monitor Wiring Diagram

END OF SECTION 28 15 15.17