

**SECTION 28 10 00 – ACCESS CONTROL****PART 1 GENERAL****1.1 ADMINISTRATIVE REQUIREMENTS**

- A. Pre-Installation Conference:
  - 1. Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] installer, and related trades.
  - 2. Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

**1.2 SUBMITTALS**

- A. Action Submittals:
  - 1. Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.
  - 2. Product Data: Manufacturer's descriptive data and product attributes for metal panels and underlayment.
  - 3. Samples: [Selection samples.] [Verification samples.]
- B. Informational Submittals:
  - 1. Certificate of Compliance: Certification that installed products meet specified design and performance requirements.
- C. Closeout Submittals:
  - 1. Operation and Maintenance Data.

**1.3 QUALITY ASSURANCE**

- A. [Fabricator] [Installer] Qualifications: Minimum [2] [ ] years' experience in work of this Section.

**1.4 WARRANTY**

- A. Manufacturer's 2 year warranty for telephone entry/access and perimeter control system.

**PART 2 PRODUCTS****2.1 MANUFACTURERS**

- A. Contract Documents are based on products by LiftMaster. [www.liftmaster.com](http://www.liftmaster.com)
- B. Substitutions: [Refer to Division 01.] [Not permitted.]

**2.2 COMPONENTS – ACCESS CONTROL SYSTEM**

- A. Single Entry Access Keypad and Proximity Reader:
  - 1. Model: KPR2000 Single Entry Access Control Keypad and Proximity Reader.
  - 2. Proximity Card Reader: HID 26-bit and 30-bit Wiegand format.
  - 3. Control access for up to 2000 users.
  - 4. Accessories:
    - a. Low-profile access pedestal.
    - b. High-profile access pedestal.
    - c. Trim plate kit.
    - d. Power supply; 12 VDC.

- e. Passport receiver.
- f. Passport remote control: Passport [Lite 1-button transmitter.] [Lite 1-button keychain transmitter.] [Lite 1-button keychain with prox coil.] [MAX 3-button visor transmitter.] [MAX 3-button keychain transmitter.] [MAX 3-button keychain with prox coil.]
- g. HID 26-bit proximity cards: Quantity .
- h. HID 26-bit key fobs: Quantity .

## **PART 3 EXECUTION**

### **3.1 INSTALLATION**

- A. Install in accordance with manufacturer's instructions and approved Shop Drawings.

### **3.2 CLOSEOUT ACTIVITIES**

- A. Demonstration: Demonstrate system operation to Owner.

### **3.3 MAINTENANCE**

- A. Maintenance Service: Furnish service and maintenance of access control systems for period of 3 months after date of Substantial Completion.

END OF SECTION