Statement of Work

Objective: This project aims to enhance door access control in MCLA's Feigenbaum Center of Science and Innovation (CSI) by installing electronic door lock systems in eight selected rooms. The upgrade will improve security, streamline entry management, and integrate with existing access infrastructure, Vanderbilt SMS.

Deliverables

- Installation of **8 VRINX control boards** distributed across:
    - **2** on the 1st floor
    - **3** on the 2nd floor
    - **3** on the 3rd floor
- Installation of **2 new power supplies** for the **1st floor** and **2nd floor telecommunications closets**
- Installation of **HID card readers** and access control components for **8 doors** (Door numbers: **117, 132, 201, 208, 217, 301, 308, 317**)
    - Components include:
        - **HID card reader**
        - **DS160 REX**
        - **Door contacts**
        - **Strikes** (only required for **doors 201 and 317**; existing strikes for other doors assumed to be in working order)
- **Programming** of all new doors into the existing **SMS system**
- **All cabling included**

Specifications and Plans

- VRINX control boards are to be installed per floor distribution plan
- New power supplies to be integrated into existing infrastructure within respective IDFs
- Card reader system components installed per door specifications

- SMS system updated to incorporate newly installed doors and access controls
- Existing hardware to be assessed before installation, with assumption that current strikes are functional

Schedule and Timeline

- Installation and programming to follow **agreed upon project schedule**
- Work to be completed in **phased approach** to ensure minimal disruption

Tasks

- **Hardware Procurement** – Acquire VRINX control boards, card readers, power supplies, and necessary cabling
- **Installation** – Mount and configure control boards, power supplies, and access control devices
- **Programming** – Configure and integrate new doors within existing security management system
- **Testing & Validation** – Ensure proper operation of all installed components before project closeout

Roles and Responsibilities

- **Contractor**: Responsible for procurement, installation, programming, and validation of equipment
- **Contractor Project Manager**: Ensures alignment with timeline, oversees coordination of installation and system integration
- **MCLA IT and Facilities Teams**: Provides access to necessary areas, verifies system functionality upon project completion

Estimated Construction Costs $20,000, inclusive of labor and materials.