Lakewood City Schools

Door Access Control System Scope of Work

July 12, 2023

The Lakewood City Schools is seeking bids for the purchase and installation of a door access control system for 5 elementary school buildings in Lakewood.

The door access control system shall be a Kantech Access Control System (ACS) to enable the use of the new Kantech KT-2 Two Door ACP (Access Control Panel) or equal product.

The project is to be completed by 12/31/2023.

**System Upgrade for Kantech Access Control System or Equal**
1. Provide 1 system renewal for three Kantech EntraPass Corporate Edition tokens per Client’s license obtained from the Kantech ACS system. The renewal will include software upgrades and technical support for one year.
2. Provide technical labor to upgrade the Kantech EntraPass Corporate ACS from the current version (8.2x) to version 8.6.2.
3. 1000 HID cards provided to the district for creating new entry badges.

Quote price for the above: ______________

**Lincoln Elementary School**
2. Provide and install [10] 3MillID Multi-technology card readers or equal to replace the existing proprietary card readers.
3. Provide technical assistance to work with Client’s representative for the Kantech ACS software or equal for configuration and testing.
4. In the image below of Lincoln Elementary work on exterior doors 1, 3, 7 and 11 would be completed as well as interior doors not pictured.

![Lincoln Elementary School Diagram]

Quote price for the above: ______________
Roosevelt Elementary School

2. Provide and install [16] 3MillID Multi-technology card readers or equal to replace the existing proprietary card readers.
3. Provide and install [3] additional Controlled Access door equipment groups consisting of the following;
   a. 3MillID Multi-technology Card Reader or equal
   b. Bosch PIR/Motion Request-to-Exit (RTE) Sensor or equal
   c. GE Sentrol Door Position Switch (DPS) or equal
   d. HES 9600 Electric Rim Strike* or equal
4. Prior to project commencement a PC technician will meet Client’s representative at the school to review and verify door hardware and electric strike requirements.
5. Provide access control and Cat 6
6. Provide technical assistance to work with Client’s representative for the Kantech ACS software or equal for configuration and testing.
7. In the image below of Roosevelt Elementary work on exterior doors 1, 7, 9 and 10 would be completed as well as interior doors not pictured.

Horace Mann Elementary School

1. Provide and install [10] Kantech KT-2 Two Door ACP units or equal to replace existing ACS panels and add capacity for the door additions below.
2. Provide and install [16] 3MillID Multi-technology card readers or equal to replace the existing proprietary card readers.
3. Provide and install [3] additional Controlled Access door equipment groups consisting of the following;
   a. 3MillID Multi-technology Card Reader or equal
   b. Bosch PIR/Motion Request-to-Exit (RTE) Sensor or equal
   c. GE Sentrol Door Position Switch (DPS) or equal
   d. HES 9600 Electric Rim Strike* or equal
4. Prior to project commencement a PC technician will meet Client’s representative at the school to review and verify door hardware and electric strike requirements.
5. Provide access control and Cat 6
6. Provide technical assistance to work with Client’s representative for the Kantech ACS software or equal for configuration and testing.

7. In the image below of Horace Mann Elementary work on exterior doors 2, 3, 5, 10 and 11 would be completed as well as interior doors not pictured.

[Image of Horace Mann Elementary]

Quote price for the above: _______________

Grant Elementary School


2. Provide and install [16] 3MiiID Multi-technology card readers or equal to replace the existing proprietary card readers.

3. Provide and install [3] additional Controlled Access door equipment groups consisting of the following;
   a. 3MiiID Multi-technology Card Reader or equal
   b. Bosch PIR/Motion Request-to-Exit (RTE) Sensor or equal
   c. GE Sentrol Door Position Switch (DPS) or equal
   d. HES 9600 Electric Rim Strike* or equal

4. Prior to project commencement a PC technician will meet Client’s representative at the school to review and verify door hardware and electric strike requirements.

5. Provide access control and Cat 6

6. Provide technical assistance to work with Client’s representative for the Kantech ACS software or equal for configuration and testing.

7. In the image below of Grant Elementary work on exterior doors 1, 2, 7, 8, 9, 10 and 11 would be completed as well as interior doors not pictured.

[Image of Grant Elementary]
Emerson Elementary School

1. Provide and install [10] Kantech KT-2 Two Door ACP units or equal to replace existing ACS panels and add capacity for the door additions below.
2. Provide and install [16] 3MillID Multi-technology card readers or equal to replace the existing proprietary card readers.
3. Provide and install [3] additional Controlled Access door equipment groups consisting of the following;
   a. 3MillID Multi-technology Card Reader or equal
   b. Bosch PIR/Motion Request-to-Exit (RTE) Sensor or equal
   c. GE Sentrol Door Position Switch (DPS) or equal
   d. HES 9600 Electric Rim Strike* or equal
4. Prior to project commencement a PC technician will meet Client’s representative at the school to review and verify door hardware and electric strike requirements.
5. Provide access control and Cat 6
6. Provide technical assistance to work with Client’s representative for the Kantech ACS software or equal for configuration and testing.
7. In the image below of Emerson Elementary work on exterior doors 1, 3, 4 and 6 would be completed as well as interior doors not pictured.

Quote price for the above: ______________