SECTION 11 12 33 – PARKING GATES

PART 1 GENERAL

1.1 SUBMITTALS

A. Action Submittals:
1. Product Data: Manufacturer's descriptive data and product attributes.

B. Closeout Submittals:
1. Operation and Maintenance Data.

1.2 QUALITY ASSURANCE

A. Installer Qualifications: Firm specializing in work of this Section, with minimum [2] [___] years' experience.

1.3 WARRANTY

A. Manufacturer's warranties against material and manufacturing defects:
1. Cabinet: 10 years.
2. Electrical and mechanical components: 2 years.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Contract Documents are based on products by LiftMaster. www.LiftMaster.com

B. Substitutions: [Refer to Division 01.] [Not permitted.]

2.2 MANUFACTURED UNITS

A. Parking Gates:
1. Model: BG790.
2. Operation: Gear reduced.
3. Meet UL 325.
4. Rated duty cycle: Maximum 6000 per day.
5. Opening speed: 11 seconds.
6. Barrier arm: Wishbone type, red and white, 24 feet long, counterweighted.
7. Motor: 24 VDC, continuous duty, prewired, listed by Underwriters Laboratories.
8. Controls: Sequenced access management system.
9. Retro reflective photo eye,
10. Security+ 2.0 radio receiver: Accept Security+ 2.0 rolling code technology remote controls and binary DIP switch remote controls. [One button DIP remote control.] [Three button DIP remote control.] [Two button rolling code Security+ 2.0 remote control.] [Four button rolling code Security+ 2.0 remote control.]
11. Low power loop detector.
12. Primary/secondary configuration.
13. Time-to-close.
14. Heater.

PART 3 EXECUTION

3.1 INSTALLATION

A. Install in accordance with manufacturer’s instructions.

3.2 CLOSEOUT ACTIVITIES

A. Test and adjust operators for proper operation.

B. Demonstration: Demonstrate operation and programming of operators to Owner.

END OF SECTION