

SECTION 08331 - OVERHEAD COILING DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following type of overhead coiling door:
 - 1. Service door.

1.3 NATIONAL ACCOUNT

- A. CVS/Pharmacy has entered into a national account agreement with Overhead Door Corporation for furnishing the rolling service door specified in this section. Complete installation shall be by the Contractor. For pricing quotations, placing orders, and further information, call Overhead Door Corporation at (800) 972-1730.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced installer who is an authorized representative of the overhead coiling door manufacturer for both installation and maintenance of units required for this Project.
- B. Source Limitations: Obtain overhead coiling door through one source from a single manufacturer, including operator and controls.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Manufacturer: Subject to compliance with requirements, provide products by the following:
 - 1. Overhead Door Corporation; Product: Stormtite Series 625.

2.2 DOOR CURTAIN MATERIALS AND CONSTRUCTION

- A. Provide as standard with the manufacturer for the Owner for the door specified.

2.3 HOODS AND ACCESSORIES

- A. Provide as standard with the manufacturer for the Owner for the door specified.
- B. Chain Lock Keeper: Suitable for Owner-furnished padlock.
- C. Slide Bolt: One on each side. Total two (2).

2.4 COUNTERBALANCING MECHANISM

- A. Provide as standard with the manufacturer for the Owner for the door specified.

2.5 FINISHES

- A. General: Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.
- C. Primer: Manufacturer's standard gray.
- D. Finish:
 - 1. Exterior Door and Frame: Refer to Drawings.
 - 2. Interior Door and Frame: Refer to Drawings.

2.6 MANUAL DOOR OPERATOR

- A. Chain-Hoist Operator: Provide manual chain-hoist operator consisting of endless steel hand chain, chain pocket wheel and guard, and gear-reduction unit with a maximum 35-lbf effort for door operation. Provide alloy steel hand chain with chain holder secured to operator guide.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Install door and operating equipment complete with necessary hardware, jamb and head angles/mold strips, anchors, inserts, hangers, and equipment supports according to Shop Drawings, manufacturer's written instructions, and as specified.

3.2 ADJUSTING

- A. Lubricate bearings and sliding parts; adjust door to operate easily, free from warp, twist, or distortion and fitting weathertight for entire perimeter.

3.3 DEMONSTRATION

- A. Startup Services: Engage a factory-authorized service representative to perform startup services and to train Owner's maintenance personnel as specified below:
 - 1. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.
 - 2. Train Owner's maintenance personnel on procedures and schedules related to startup and shutdown, troubleshooting, servicing, preventive maintenance, and procedures for testing and resetting release devices.
 - 3. Review data in the maintenance manuals. Refer to Division 1.

END OF SECTION 08331

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