

SECTION 14570 – PNEUMATIC TRANSPORT SYSTEM

PART 1 - GENERAL

0.1 RELATED DOCUMENTS

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

0.2 SUMMARY

- A. This Section includes a pneumatic tube delivery system.

0.3 NATIONAL ACCOUNT

- A. CVS/Pharmacy has entered into a national account agreement with Diebold, Inc. for furnishing the pneumatic transport system specified in this section. System shall be supplied by the General Contractor and complete installation shall be by the manufacturer under contract with the General Contractor. For pricing quotations, placing orders, and further information, call Diebold, Inc. at (603) 537-2325 ext. 2328.

0.4 QUALITY ASSURANCE

- A. Standards: Comply with applicable industry standards.
- B. Single Source Responsibility: Provide system produced by specified manufacturer.
- C. Transport system shall be FCC Class A rated, and listed with UL 345R electrical business equipment.

0.5 PROJECT CONDITIONS

- A. Field Measurements: Check actual openings by accurate field measurement. Show recorded measurements on shop drawings. Coordinate fabrication schedule with construction progress to avoid delay of the work.
 - 1. Where necessary, proceed with fabrication without field measurements, and coordinate fabrication tolerances to ensure proper fit.

PART 2 - PRODUCTS

0.1 PNEUMATIC TUBE DELIVERY SYSTEM

- A. Where indicated on Drawings, provide Easy-aire 10 Pneumatic Transport System as manufactured by Diebold, Inc.
- B. System shall be complete, including manufacturer's standard overhead 10-inch diameter, galvanized steel tubing with 32-inch radius bends and four 94) remote vacuum pressure blower assemblies (2 customer and 2 operator).
- C. Power Requirements: 115 VAC, 60 Hz; two (2) 30 amp circuits at blowers and one (1) 15 amp circuit at controls. Provide control cables for easy routing through a single conduit.
- D. In addition, provide the following salient features:
 - 1. CommMaster audio capability for two-way communication.
 - 2. High capacity captive carrier system.
 - 3. Remote blower packages for load volume and distances required.
 - 4. Full system monitoring and control from the operator unit.
 - 5. Call/Send operation at customer unit.
 - 6. Eight (8) optical sensors and built-in diagnostics with LED indicators.
 - 7. Privacy handset.
- E. Color: As selected by Owner.

0.2 ACCESSORIES

- A. Provide accessories as required and as standard with the manufacturer for the owner for the unit specified.

PART 3 - EXECUTION

0.1 INSPECTION

- A. Inspect openings before beginning installation. Verify that rough openings are correct.

0.2 INSTALLATION

- A. Comply with manufacturer's specifications and recommendations for a complete installation.

- B. Provide proper support and anchor securely to surrounding construction with approved fasteners.
 - 1. Separate zinc-coated steel and other corrodible surfaces from sources of corrosion of electrolytic action at points of contact with other materials by manufacturer's standard means.
- C. Coordinate installation with other components of the work.
 - 1. Repair abraded areas of factory applied finishes.

0.3 ADJUSTING

- A. Provide a tight fit at contact points for smooth operation and a weathertight closure at building penetrations.

0.4 CLEANING

- A. Clean surfaces promptly after installation. Exercise care to avoid damage to the finish. Remove excess compounds, dirt, and other substances. Lubricate as recommended by manufacturer.
- B. Comply with requirements of the "Glass and Glazing" Section for cleaning and maintenance of glazing.

0.5 PROTECTION

- A. Initiate and maintain protection and other precautions required through the remainder of the construction period to ensure that, except for normal weathering, pneumatic transport system will be free of damage or deterioration at the time of Substantial Completion.

END OF SECTION 14570

PAGE INTENTIONALLY BLANK