



Pete K. Rahn, Director

**ADDENDUM # 1**  
July 25, 2006

**To: Plans and Specifications For:**

**Missouri Department of Transportation – D8 Overhead Door Replacement**

**Section 08360 - PART 2 - PRODUCTS** Scope of Work is hereby corrected to read as follows:

**PART 2 PRODUCTS**

**2.1 SECTIONAL OVERHEAD DOORS**

- A. Provide standard sectional overhead doors of the dimensions and arrangements shown on the drawings, and with the following attributes: Equal to Overhead Doors Inc., 592 Series, Thermacore Insulated Steel Sectional Door.
1. Design wind load: Comply with NAGDM specification 102-1976, except that minimum wind load shall be 80 mph.
  2. Door sections:
    - a. Exterior: Roll-form from .016" hot-dip galvanized steel, with integral reinforcing ribs consisting of six longitudinal ribs and two flat bottom V-grooves.
    - b. Provide meeting rails of double-rabbeted weatherproof interlocking joints functioning as integral struts and assuring alignment full width of each section.
    - c. Provide a total thickness of 2", R-Value 17.50. U-Value of .067.
  3. Glass openings: Provide insulated glass, sealed in automotive type rubber gaskets of the maximum size allowable, two per door in the 3<sup>rd</sup> section panel, size 24" x 7".
  4. Track and Hardware:
    - a. Tracks shall be 2" wide galvanized steel, mounted by continuous galvanized steel angle.
    - b. Stainless Steel lift cables shall have a safety factor of 8 to 1.
    - c. Roller shall be full-floating ball bearings with hardened steel racers.
    - d. Counterbalance shall consist of a torsion spring mounted on a continuous thru solid steel shaft.
    - e. Provide interior side locking device, which with a slide bar extends through the left and right side tracks.
    - f. Astragal - Provide "U" type rubber astragal at the bottom edge of each door or an approved equal.
  5. Finish: Provide the manufacturer's standard pre-finish system in color selected by the owner from the manufacturer's standard colors.
  6. Insulation: Rigid foamed-in-place 2" thick polyurethane core free of CFC's and will be fully encapsulated in non-permeable materials to prevent loss of thermal efficiency over time. Insulation shall have a back cover of 26-gauge steel.

7. Electric Sensing Edge: Provide for each door. Provide safety edges by Air Wave, Miller Edge, Model number AW14K500 with coil cord or equal, extending the full width of the door. Upon contact with an obstruction the downward travel of the door shall be stopped or reversed.
8. Weather strip
  - a. Between sections will be EPDM rubber tube seals fitted every joint.
  - b. Jamb seals. Provide pliable bulb seals.
9. Springs: Springs will be 25,000 cycles.

## 2.2 OTHER MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.
- B. Sheet Steel: ASTM A526/A526M galvanized to G60, pre-coated with silicone polyester finish, plain surface.
- C. Exterior Surfaces: Factory painted. (White)
- D. Interior Surfaces: Factory painted. (White)

**All other terms and conditions remain unchanged.**

**END OF SECTION**