



Pete K. Rahn, Director

October 25, 2009

**Addendum No. 003
9-091030**

To: Plans and Specifications Holders List for:

**Missouri Department of Transportation –
District – 3, Radio Tower, Fairmont & Eolia, Missouri**

Bid opening date/time: October 30, 2009 at 3:00 PM Local Time.

In the Specifications for Furnishing and Erecting Two (2) Steel Radio Tower

ON PAGE 2 OF 5 the red underscored language is hereby added.

PLANS, DRAWING, AND, STRESS CALCULATIONS: The contractor shall furnish to the Commission, within 5-calendar days after notified, complete drawings as called for in these specifications as follows:

1. Plans: The Contractor shall submit for approval, complete plans drawn to a legible scale from which he must install the tower foundations. The State shall furnish a plot plan for each and every location. The Contractor shall furnish large-scale details of each foundation which shall show dimensions, reinforcing, anchor bolts, etc. General drawings showing the type of construction and the size and weight of members for various heights of towers shall be submitted with the contractor's bids.
2. Shop Drawings: Shop drawing shall be submitted which must show overall dimensions, sections, size and relative location of each member, side and top mount antenna supports, ladder details, coaxial cable strap details, location of aircraft warning lights, power wiring, conduit, and details of connections to towers, obstruction marking painting, detail of base plates and connection between tower sections, and any and all other necessary details as required.
3. Tower Analysis: Plans shall be supplemental with a stress analysis of the tower for design winds as specified later herein, showing design loads, shears, moments and axial forces resisted by all members and their connections.

-END SECTION-