MISSISSIPPI DEPARTMENT OF TRANSPORTATION
Inter-Departmental Memorandum

TO: **Whom it May Concern**

DATE: July 22, 2015

FROM: Mark Holley
District (21-01)

SUBJECT OR PROJECT NO: VISILOK Safety Sphere System

INFORMATION COPY TO:

COUNTY:

We hereby request the opportunity to purchase a patent pending technology for waterborne traffic paint systems known as VISILOK. The VISILOK™ additive is a blend of drying beads and glass beads that work together in an intermix-type system to improve dry time, long-term durability and retro-reflectivity by "locking in" the beads. VISILOK™ drying additive is easily applied with only a slight modification to existing waterborne paint trucks. The VISILOK™ material is "injected" into the paint stream so that the material is completely surrounded by paint and in the most effective position to maximize drying.

District 1 participated in a test of this material on May 4th 2011 and found this material reduced the drying time of High build waterborne paint from 7 minutes 30 seconds to 1 minute 30 seconds. This reduced drying time improves the performance of the paint and reduces the traffic control costs associated with stripe maintenance. Since that time we have purchased this product and its use continues to improve stripe drying and performance.

Visilok is unique in the fact that there are no other products presently available which will significantly reduce the dry time of Hi-Build paint. Visilok reduces tracking time, which in turn allows for increased paint thickness, and thus longer lifecycle of the painted lines, which saves the State money in the long term. Visilok also allows for better productivity as it allows the paint to dry faster, negating the need to use traffic cones in the painted zones.

We have researched and found The Visilok system is only available from Potters Industries and there are currently no other similar systems or products on the marketplace.