



MEMORANDUM

Missouri Department of Transportation
Southeast District

TO: Kathy Harvey
State Design Engineer
CC: Jason Vanderfelt
Design Liaison Engineer
FROM: Tim Richmond
Project Manager - Southeast District
DATE: October 2, 2012
SUBJECT: Design
Routes 61, Cape Girardeau
Job No. J9S3018
Public Interest Finding

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), no equally suitable alternate exists for this patented or proprietary item.

[Signature] 10/9/12
Kathryn P. Harvey, State Design Engineer

With reference to the above-mentioned project, the SE District requests approval of a finding in the public interest to purchase the InSync Fusion adaptive traffic control systems (including associated hardware and software) manufactured by Rhythm Engineering of Lenexa, Kansas.

The systems will be used to upgrade existing traffic signals located along Route 61 (Kingshighway) in the City of Cape Girardeau and will be interconnected with InSync systems presently being installed under Job No. J0P2277 on two intersecting routes (Routes K and 74), therefore compatibility is an important, if not necessary, consideration.

The InSync systems are the only true real time systems presently available and according to independent studies offer the highest operational benefits of any adaptive traffic control system. Also, InSync systems will interface with all of MoDOT's existing controllers.

Enclosed is an independent product comparison performed by HDR which concludes the significant advantage of the InSync system. Also enclosed are validation studies for two independently studied MoDOT corridor installations.

The undersigned approve this public interest finding request:

[Signature]
Mark Shelton, District Engineer - SE District

10/4/12
Date

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Kathy Harvey - State Design Engineer

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Date