



MEMORANDUM

Missouri Department of Transportation Project Development Southwest District

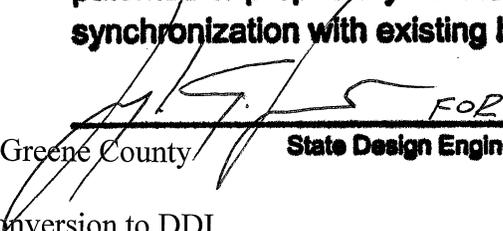
TO: Eric Schroeter, de
Attn: Jason Vanderfeltz

FROM: Stacy Reese
Project Manager

DATE: May 30, 2014

SUBJECT: Route 65 and Battlefield Road, Greene County
Job No. J8U0500
Battlefield Road Interchange Conversion to DDI
Proprietary Item Certification/Public Interest Finding

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), this patented or proprietary item is essential for synchronization with existing highway facilities.



State Design Engineer

With reference to the above-mentioned project, we are requesting approval to use the following proprietary items.

- ITS Camera: Axis Q6032-E
- Uninterruptable power supply: Alpha FXM 1100 system. The system is comprised of the following items:
 - 1 each Alpha outdoor enclosure S6, w/Generator option ATS/MBS & Auto GTS, battery cable kit (ALPHA-026-53-26)
 - 1 each Novus FXM 1100 Battery backup unit without Ethernet (ALPHA-017-230-21)
 - 1 each 48V Alpha guard battery monitor (ALPHA-012-306-21)
 - 4 each Alpha Gel battery 195GXL (ALPHA-181-230-10)
- Media converter -- Products include but not limited to LHC028A-R2 and LHC029A-R2 as manufactured by Black Box Network Services
- Verti-Crete Formliner – Pattern Ozark Ashlar #522 - To be used on retaining walls, bridge rails, and pedestrian barrier on the bridge.

These items are necessary for traffic monitoring purposes. The Southwest District and the City of Springfield operate a joint traffic management/monitoring system. We are requesting approval to specify these items in this contract so that the items are compatible and synchronized with the network software and ITS systems already in use. Other brands would not be compatible with the system.

The form liner is being specified to match the existing soundwall pattern in the area. This project is a cost share with the City of Springfield and they have requested and are funding additional enhancements to the project.

This project is scheduled for an August 2014 letting.

Our Mission is to provide a safe, quality transportation system in our area of the state that supports the overall mission of the department.