



MEMORANDUM

Missouri Department of Transportation Project Development Southwest District

TO: Eric Schroeter, de
Attn: Jerica Holtsclaw

FROM: Don Saiko
Project Manager

DATE: March 9, 2015

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. Except as noted below.

 3/16/15

State Design Engineer

SUBJECT: US65 and Route CC/J, Christian County
Job No. J8P2356
Route CC/J Interchange Conversion to DDI
Proprietary Item Certification/Public Interest Finding

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

- ITS Camera: Axis Q6042-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)
- Signal Controller: McCain ATC 2070 eX
- ~~Fiber Optic Cable: Superior Essex Premises cable, 6 count multi-mode (24006xGyy)~~
 ↖ The fiber optic cable is not approved.
- Network switches: Antaira Technologies
 - 2 each multi-mode (LNX-0602-ST-M-T) for signal controllers
 - 2 each single-mode (LNX-0602-ST-S3-T) for ITS camera

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.

This project is scheduled for a May 15, 2015 letting.