



# MEMORANDUM

## Missouri Department of Transportation Project Development Southwest District

**TO:** Eric Schroeter, de  
Attn: Jerica Holtsclaw

**FROM:** Kristi Bachman  
Project Manager

**DATE:** January 13, 2016

**SUBJECT:** Rte 744 and Packer Rd, Green County  
Job No. J8S3019  
Intersection Improvements/Signal Installation  
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.

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State Design Engineer

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

- 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 with 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)

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 February 19, 2016 letting.