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February 12, 2015

Missouri Department of Transportation  
1590 Woodlake Drive  
Chesterfield, MO 63017-5712

Attn: Laura Ellen, District Design Liaison, MoDOT

RE: Willott Road Bridge Replacement BRM 7305 (610) Public Interest Finding Requests:  
*Econolite Cobalt* Traffic Signal Controllers  
*EJ Ergonomic* Manhole Lids and Frames  
*Encore* Video Detection Systems

The City of St. Peters is requesting approval of finding in the public interest to use the *Econolite Cobalt* traffic signal controllers, *EJ Ergonomic* manhole lids and frames and *Encore* video detection systems as part of the Willott Road Bridge Replacement project BRM 7305 (610).

*Econolite Cobalt* Traffic Signal Controllers:

The City of St. Peters Public Works – Street Department has replaced all of its non *Econolite* Traffic Signal Controllers, with *Econolite* Traffic Controllers in accordance with the Gateway Green Light Project. The City of St. Peters Public Works – Street Department has a current inventory and is familiar with the maintenance and replacement of this type traffic signal controller. Approving this request improves the City operation efficiency and response time. In addition, this standardization allows the City to minimize inventory costs and space.

*EJ Ergonomic* Manhole Lids and Frames:

The City of St. Peters operates a sanitary and storm sewer collection and treatment system. At locations where manholes associated with this system are located within traffic lanes and subject to wheel loads, or where there is significant likelihood of surface storm water infiltration through manhole top, the City installs *EJ Ergonomic* locking manhole lids and frames. The City of St. Peters has established *EJ Ergonomic* manhole locking systems as its standard. This standardization eliminates the need for City repair and service staff to carry multiple keys to open the manholes, which improves the City operation efficiency and response time. In addition, this standardization allows the City to minimize inventory costs.

*Encore* Video Detection Systems:

The City of St. Peters operates a joint transportation management system where video detection and traffic signals are connected to one central system via common communications network. The City's operates the Transuite central system. At this time the only video detection system that is compatible with the City's network is the Autoscope video detection system. Due to this network and hardware compatibility limitation, the City requests approval to specify said specific video detection system. Past field performance has demonstrated that this product is

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dependable and easy to operate. They will not differ from existing City inventories, nor will it be necessary for additional training of personnel for a new system.

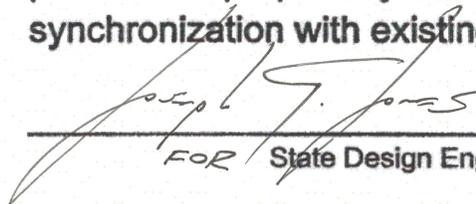
For the reasons outlined above, the City of St. Peters requests approval to specify the contractor supply and install *Econolite* Cobalt Traffic Signal Controllers, *EJ Ergonomic* Manhole Lids and Frames and *Encore* Video Detection Systems.

Sincerely,



William B. Benesek, P.E.  
Director of Transportation  
City of St. Peters

**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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FOR State Design Engineer