



JASON B. LEWIS
CIVIL ENGINEER
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October 23, 2014

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

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.

Attn: Laura Ellen, District Design Liaison, MoDOT

RE: Mexico Road Resurfacing Project – STP 1305 (611)
Public Interest Finding Request

FOR

State Design Engineer

In accordance with 23 CFR 635.411(a)(2) the City of Saint Peters requests approval of the following proprietary items based upon synchronization with existing highway facilities. These items are listed as follows:

- *Econolite Cobalt* Traffic Signal Controller
- *Encore* Video Detection System
- *EJ Ergonomic* Sewer Manhole Lids

Econolite Cobalt Traffic Signal Controller

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.

Encore Video Detection System

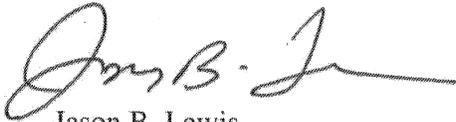
The City of St. Peters operates a joint transportation management system where video detection and traffic signals are connected to one central system via common communications network. The City's operates the Transuite central system. At this time the only video detection system that is compatible with 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.

EJ Ergonomic Sewer Manhole Lids

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.

For the reasons outlined above, the City of St. Peters requests approval to specify the contractor supply and install these items.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason B. Lewis". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jason B. Lewis
Civil Engineer
City of St. Peters