



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
TRAFFIC OPERATIONS DIVISION
SUITE 1800, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 253-1122

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

TO: Will Reid, Assistant Chief Engineer of Program Delivery

FROM: Brad Freeze, Director of Traffic Operations

SUBJECT: **Proprietary Item Request and Justification**
City of Lawrenceburg

The City of Lawrenceburg is requesting the following items be used in all signalization projects within their jurisdiction over the next three years where Federal and/or State funding are used.

- 1) **Traffic Signal Controllers:** Siemens-Eagle Controllers.
- 2) **Malfunction Management Units (MMU):** EDI-SSM MMUs.

The above items are essential for synchronization with existing facilities. The City of Lawrenceburg staff has been extensively trained to install, operate, maintain, program, troubleshoot, and repair these items. This allows technicians to quickly diagnose issues which reduces the time required to maintain the system overall and helps keep the system operational during heavy traffic times to ensure maximum capacity of the synchronized system. By utilizing these items as the standard for the City of Lawrenceburg, there will be a cost savings in stocking replacement equipment and will result in faster and less costly repair. See attached letter for additional justification details of this request.

I, Brad Freeze, Director of the Traffic Operations Division of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary items listed above are essential for the synchronization of existing facilities.

Phillip Freeze (Sep 8, 2021 12:24 CDT)

Director of Traffic Operations

Will Reid (Sep 9, 2021 08:58 CDT)

Assistant Chief Engineer of Program Delivery

Sep 9, 2021

Date



Proudly serving Lawrence County since 1939

August 18, 2021

Mr. Stephen K. Bryan
Traffic Operations Division
James K. Polk Building, 18th floor
505 Deadrick St., Nashville, TN 37243

Dear Mr. Bryan:

Lawrenceburg Utility Systems would like to request the use of Eagle EPAC Controllers by Siemens and EDI-SSM Conflict Monitors on all Traffic Signal projects within the City of Lawrenceburg. There are currently 15 traffic signals located in the City of Lawrenceburg. All the 15 (100%) signals have Eagle EPAC Controllers and EDI -SSM Conflict Monitors.

The use of the Eagle EPAC Controllers by Siemens is for full synchronization capabilities within the existing traffic signal network. Our inventory of existing equipment is comprised completely of the Eagle EPAC Controllers by Siemens and EDI-SSM Conflict Monitors. The City of Lawrenceburg maintains an inventory of parts for the Eagle EPAC Controllers by Siemens and our Traffic Signal Technicians have undergone extensive training on the maintenance of trouble shooting of these systems. Thank you for your consideration of this request to better serve the citizens of LUS with increased safety and efficiency through normal operations and maintenance activities. If you have any questions, please feel free to contact me at 931-762-7161 ext. 4694.

Sincerely,

A handwritten signature in blue ink that reads 'Lonnie Bailey'.

Lonnie Bailey
Technical Service Manager

P.O. Box 649 | 25 Public Square, Suite D | Lawrenceburg, TN 38464
Ph 931.762.7161 | Fax 931.762.6747 | www.lburgus.com