



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
TRAFFIC DESIGN DIVISION
20TH FLOOR, WILLIAM R. SNODGRASS TOWER
312 ROSA L. PARKS AVENUE
NASHVILLE, TENNESSEE 37243
(615) 253-1122

WILL REID
COMMISSIONER

BILL LEE
GOVERNOR

TO: Shane Hester, Chief of Engineering
FROM: Andy Barlow, Director of Traffic Design Division
SUBJECT: **Proprietary Item Request and Justification**
City of Martin

The City of Martin 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:** Yunex/Siemens Controllers.
- 2) **Cabinet Monitor Units:** Eberle Design Inc. (EDI).
- 3) **Cameras:** Iteris Devices.
- 4) **Pedestrian Pushbuttons:** Polara Pushbuttons.
- 5) **Emergency Pre-Emption System:** Miovision/Opticom System.

The above items are essential for synchronization with existing facilities. The City of Martin 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 Martin, 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.

Approval of items for proprietary use does not guarantee state or federal reimbursement on the project. The local government agrees to comply with all current, applicable provisions of the Build America Buy America (BABA) requirements established under 23 USC 313 and 23 CFR 635.410.

I, Andy Barlow, Director of Traffic Design Division of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of Procedures for Using Patented or Proprietary Products (SOP 1-5) that the patented or proprietary items listed above are essential for the synchronization of existing facilities.

Andrew Barlow (Jun 24, 2026 16:08:36 CDT)

Director of Traffic Design Division

Chief of Engineering

06/25/2026

Date



Public Works Department

703 North Lindell Street
Martin, Tn 38237

Contact

Office : 731 - 587 - 4910
Fax : 731 - 587 - 4911

Stephen K. Bryan, P.E. | Statewide Traffic Signals Engineer

Traffic Design Division

William R. Snodgrass Tennessee Tower, 20th Floor

312 Rosa L. Parks Avenue, Nashville, TN 37243

p. 615-741-2152 c. 615-917-0761

RE: Proprietary Item Request and Justification

Request for Proprietary Traffic Signal Products as Specification

The City of Martin, Tennessee, would like to formally request a proprietary product certification for the following traffic signal equipment over the next (3) three years where Federal and/or State funds are used. The use of these specific items is for the full synchronization capabilities within the existing and future traffic signal system in the City of Martin.

1. Siemens/Yunex
2. Iteris
3. EDI
4. Polara
5. MioVision/Opticom preemption (pilot system has been in place for almost (1) one year)

The above items are essential for synchronization with the existing City of Martin signal locations. This request is to continue the standardization of the traffic system to ensure maintenance and spare equipment programs can be managed effectively. The City of Martin maintains 12 traffic signals with the 13th in development stages with crews being properly trained on how to operate and maintain the equipment as well as keeping spare parts on hand.

Thank you for your consideration in this request,

Randall Winston

Public Works Director

City of Martin, Tennessee