



**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 Sparta**

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

- **Traffic Signal Controllers:** Siemens Eagle Controllers.

The above item is essential for synchronization with existing facilities. The City of Sparta staff has been extensively trained to install, operate, maintain, program, troubleshoot, and repair this item. 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 this item as the standard for the City of Sparta, 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



CITY OF SPARTA  
6 Liberty Square  
P.O. Box 30  
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931.836.3248  
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August 26, 2021

Mr. Stephen K. Bryan, P.E. PTOE  
Traffic Engineer Section Manager  
Tennessee Department of Transportation Traffic Operations Division  
James K. Polk Bldg., 18<sup>th</sup> Floor  
505 Deaderick Street  
Nashville, TN 37243

**Re: Proprietary Item Request and Justification for Traffic Signal Controllers for City of Sparta**

Mr. Bryan,

The City of Sparta is requesting that Siemens Eagle traffic signal controllers be used in all signalization projects over the next three years where Federal and/or State funding is used. Please accept the following as justification for this request:

The City of Sparta currently operates and maintains thirteen (13) signalized intersections, all of which utilize Siemens Eagle traffic signal controllers. Our staff has extensive training and experience in installing, operating, maintaining, programming, and troubleshooting Siemens Eagle traffic signal controllers. This training and experience allows technicians to quickly diagnose problems with field units reducing the time required to maintain the system and utilizing Siemens Eagle traffic signal controllers as the standard for the city will minimize inventory requirements and reduce repair costs.

If you have any questions or require any additional information, please feel free to contact me anytime at [b.hennessee@spartatn.gov](mailto:b.hennessee@spartatn.gov) or (931)836-3248.

Sincerely,

Brad Hennessee  
Sparta City Administrator

