



**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**  
**Sullivan County**

Sullivan County 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:** Econolite Controllers including the Cobalt Series.

The above item is essential for synchronization with existing facilities. Sullivan County staff has been extensively trained to install, operate, maintain, program, troubleshoot, and repair the above 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 Sullivan County, 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 (Jul 20, 2021 12:34 CDT)

Director of Traffic Operations

Will Reid (Jul 21, 2021 16:24 CDT)

Assistant Chief Engineer of Program Delivery

**Jul 21, 2021**

Date

**SULLIVAN COUNTY  
HIGHWAY DEPARTMENT**  
P.O. BOX 590  
BLOUNTVILLE, TENNESSEE 37617

**SCOTT MURRAY  
HIGHWAY COMMISSIONER**

**PHONE (423) 279-2820  
FAX (423) 279-2876**

July 1, 2021

**Mr. Stephen Bryan, P.E., PTOE** | Traffic Engineer/Section Manager  
Tennessee Department of Transportation  
James K. Polk Building, 18<sup>th</sup> Floor  
505 Deadrick St., Nashville, TN 37243

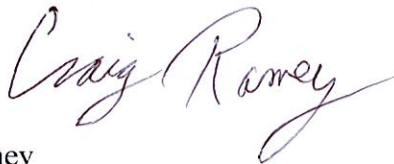
SUBJECT: Request for Proprietary Traffic Signal Products Certification  
(Traffic Signal Controllers)

Dear Mr. Bryan:

The Sullivan County Highway Department would like to request the use of ECONOLITE COBALT CONTROLLERS. There are currently 17 traffic signals, 5 caution lights and 1- 4 way stop light maintained by the Sullivan County Highway Department. We have 8 of our controllers being ECONOLITE , 7 being Peek and 2 being EAGLE.

We are transitioning to ECONOLITE Controllers over the Peek and EAGLE Controllers due to the user- friendly interphase and software updating capabilities. We already have ECONOLITES in stock and are trained on their operations. Thank you for your consideration of this request to better serve the citizens of Sullivan County with the increased safety and the efficiency through normal operations and maintenance activities. If you have any questions please feel free to contact me at 423-418-3016.

Sincerely,



Craig Ramey  
Traffic Lights Supervisor  
Sullivan County Highway Department  
[craig.ramey@sullivancountyttn.gov](mailto:craig.ramey@sullivancountyttn.gov)