



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

HOWARD H. ELEY
COMMISSIONER

BILL LEE
GOVERNOR

TO: Lori Lange, Assistant Chief of Engineering

FROM: Andy Barlow, Director of Traffic Design Division

SUBJECT: Proprietary Item Request and Justification
City of Chattanooga

The City of Chattanooga 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.

➤ **Roadway Lighting Fixtures: Holophane.**

The above item is essential for synchronization with existing facilities. The City of Chattanooga 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 Chattanooga, 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, Andy Barlow, Director of the Traffic Design 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.

Andrew Barlow

Andrew Barlow (Aug 21, 2023 19:24 CDT)

Director of Traffic Design Division

Lori Lange

Lori Lange (Aug 22, 2023 07:42 CDT)

Assistant Chief of Engineering

Aug 22, 2023

Date



City of Chattanooga

Mayor Tim Kelly

August 15, 2023

Mr. Stephen K. Bryan
Traffic Engineer Section Manager
Tennessee Department of Transportation, Traffic Operations Division
James K. Polk Bldg., 18th Floor
505 Deadrick Street
Nashville, TN 37243

Dear Mr. Bryan,

RE: Proprietary Item Request for the City of Chattanooga

The City of Chattanooga is requesting that Holophane lighting fixtures be used in all TDOT roadway lighting projects over the next three years where Federal and/or State funding is used on federal or state-controlled roadways.

The Electric Power Board of Chattanooga (EPB) currently operates and maintains these lighting fixtures within the city limits. The continued use of Holophane fixtures will provide system uniformity and promote cost savings in stocking replacement equipment, troubleshooting and repair, and operations.

Kenneth Doyle
Interim Director of Smart Cities