



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

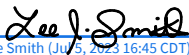
TO: Ben Price, Assistant Chief Engineer of Operations
FROM: Lee Smith, Interim Director of Traffic Operations
SUBJECT: **Proprietary Item Request and Justification**
City of Alcoa

The City of Alcoa 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) **Lighting Fixtures (Offset Lighting):** Holophane.
- 2) **Lighting Fixtures (Roadway Lighting with Mast Arms):** Eaton.
- 3) **Lighting Fixtures (Pedestrian Lighting):** Lithonia.
- 4) **Light Poles (Pedestrian Poles):** Hapco.

The above items are essential for synchronization with existing facilities. The City of Alcoa 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 Alcoa, 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, Lee Smith, Interim 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.


Lee Smith (Jul 5, 2023 16:45 CDT)

Interim Director of Traffic Operations



Assistant Chief Engineer of Operations

Jul 5, 2023

Date



725 Universal Street, Alcoa, Tennessee 37701

ELECTRIC DEPARTMENT

(865) 380-4890 FAX (865) 380-4803

June 30, 2023

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

RE: Proprietary Item(s) Request and Justification for the City of Alcoa
Lighting Fixtures: Eaton, Holophane, and Lithonia
Pedestrian Lighting Poles-Hapco

Dear Mr. Bryan,

The City of Alcoa is requesting that the following items be used in all City of Alcoa projects be used in all lighting projects over the next three years where Federal and/or State funding is used.

1. Holophane fixtures for offset lighting
2. Eaton fixtures for roadway lighting with mast arm
3. Lithonia fixtures for pedestrian lighting
4. Hapco poles for pedestrian poles

The following is justification for the items for this request:
The City of Alcoa currently operates and maintains the above-listed items within the city limits. Using the same items would reduce the time required to maintain the lighting system and traffic system and would ensure a synchronized system.

Please let me know if you need any further justification or information regarding this request.

Sincerely,

Barbara E. Collins
Senior Electric Engineer