



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BUREAU OF ENGINEERING
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-0791

JOHN C. SCHROER
COMMISSIONER

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GOVERNOR

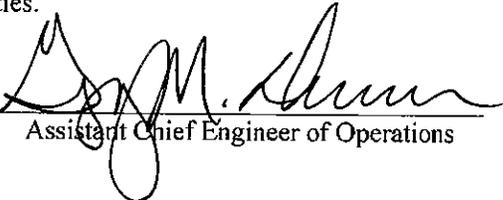
TO: Greg Duncan
Assistant Chief Engineer of Operations
FROM: Brad Freeze, Director of Traffic Operations

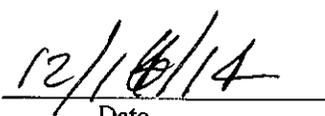
SUBJECT: **Proprietary Item Request and Justification**
Clarksville Conflict Monitors

The City of Clarksville is requesting that the Eberle Designs MMU conflict monitors be used in the signalization component of projects within the City of Clarksville's control and maintenance over the next three years where Federal and/or State funding is used. This request is based on the necessity for the synchronization with the existing traffic signal system operated and maintained by the City. The following are the justifications for this request:

- 1) Currently, the City of Clarksville has 92 traffic signals that they maintain and operate. All 92 of these signalized intersections have the Eberle Designs MMU monitors as a part of the equipment in the cabinets. The City wants to continue the use of these monitors for continuity.
- 2) The City of Clarksville maintains an inventory of parts for the Eberle Designs MMU monitors and their traffic signal technicians have undergone extensive training on the maintenance and trouble shooting for this equipment. Being able to specify this equipment for future projects will be less costly and time consuming in the operation and maintenance of these future intersections.

I, Brad Freeze, Director of TDOT Traffic Operations, 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.


Assistant Chief Engineer of Operations


Date

Cc: Jeff C. Jones, TDOT Assistant Chief Engineer of Design
Mike Tugwell, TDOT State Traffic Engineer
Danny Lane, TDOT H.Q. Materials & Test Division
Chris Cowan, Clarksville Traffic Engineer

September 11, 2014

Mr. David Moss
Tennessee Department of Transportation
505 Deadrick St, Suite 1300
Nashville, TN 37243

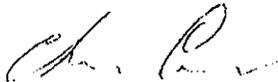
**SUBJECT: Request for Proprietary Traffic Signal Products Certification
(Conflict Monitors)**

Dear Mr. Moss:

The City of Clarksville would like to request the use of Eberle Designs MMU monitors on all Traffic Signal projects within the City of Clarksville. There are currently 92 traffic signals located in the City of Clarksville. All of the 92 (100%) signals have Eberle Designs MMU monitors.

The use of the Eberle Designs MMU monitors is for full synchronization capabilities within the existing traffic signal network. Our inventory of existing equipment is comprised primarily of the Eberle Designs MMU monitors. The City of Clarksville maintains an inventory of parts for the Eberle Designs MMU monitors and our Traffic Signal Technicians have undergone extensive training on the maintenance and trouble shooting of this system. Thank you for your consideration of this request to better serve the citizens of Clarksville with increased safety and efficiency through normal operations and maintenance activities. If you have any question please feel free to contact me at 931-645-7464 ext. 6517.

Sincerely,



Chris Cowan, P.E.
Traffic Engineer
Clarksville Street Department