



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
TRAFFIC OPERATIONS DIVISION
SUITE 300, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 253-1122**

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

TO: Chuck Rychen
Assistant Chief Engineer of Operations

FROM: Brad Freeze, Director of Traffic Operations

SUBJECT: **Proprietary Item Request and Justification
The Town of Farragut
Emergency Preemption equipment**

The Town of Farragut requests approval to use Sonem 2000 preemption equipment for all signalization projects within the Town of Farragut as they are designed and bid. The town's contract with its fire and ambulance service provider requires preemption systems at all traffic signals. The following are justifications for this request.

- 1) All 24 signals in the Town of Farragut currently use the requested Sonem 2000 equipment. The ability to specify Sonem 2000 equipment will allow the town to coordinate new and upgraded facilities with their current network.
- 2) Specification of the Sonem 2000 equipment will reduce the cost and time involved in maintenance and repair associated with the town's preemption equipment. Farragut's signal maintenance contractor maintains an inventory of spare Sonem 2000 parts and its technicians are all trained to trouble-shoot and care for this equipment.

Coordination of this request can be done through: Darryl W. Smith, PE (Town Engineer) at (865) 966-7057

I, Brad Freeze, Director of Traffic Operations 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 item listed above is essential for the synchronization with existing facilities.

 Traffic Operations Director
Recommended for Approval 


Assistant Chief Engineer of Operations 
Date

Dr. Ralph McGill, *Mayor*
Mary Dorothy LaMarche, *Vice-Mayor*
David Smoak, *Town Administrator*
Allison M. Myers, *Town Recorder*



Ron Honken, *Alderman*
Robert N. MarkII, *Alderman*
Ron Pinchok, *Alderman*

April 30, 2015

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

**RE: Request for Proprietary Traffic Signal Products Certification
(Sonem Preemption equipment)**

Dear Mr. Moss:

The Town of Farragut would like to request the use of Sonem 2000 preemption equipment on all Traffic Signal projects within the Town of Farragut. Our contract with Rural Metro (our provider of Fire and Ambulance services) requires the use of preemption equipment at all signals, and all of the 24 signals within our jurisdiction currently use the Sonem 2000 equipment.

Our current Signal Maintenance Contractor is Progression Electric, located in Knoxville. This company has provided our signal maintenance for approximately 10 years, and their technicians are all trained in trouble-shooting and maintenance of the Sonem equipment. Additionally, they maintain an inventory of Sonem parts. We believe that continuing the use of this preemption equipment will allow an efficiency for Progression Electric and, by extension, for the Town of Farragut.

Please feel free to call or email if you have questions or need additional clarification.

Sincerely,

Darryl W. Smith, PE
Town Engineer