MEMORANDUM

Missouri Department of Transportation

St. Louis District

TO: **Eric Schroeter**
State Design Engineer

CC: Jim Smith – de
Jon Nelson - tr

FROM: Jeanne Olubogun
SL District Traffic Engineer

DATE: 11/17/2014

SUBJECT: MoDOT SL District Transportation Management Center (TMC)
TransCore Advanced Transportation Management System (ATMS) Contract J6Q2343F
Proprietary Item Certification (TransSuite ATMS Software)
Public Interest Finding Request (TransCore ITS, LLC)

To ensure continuity of MoDOT's ATMS software at SL District TMC, we request approval of both a Proprietary Item Certification (PIC) of patented TransSuite ATMS Software and a Public Interest Finding (PIF) for TransCore ITS, LLC who provides and manages this software. The SL TMC has been using TransCore's ATMS software to manage all SL District Dynamic Message Signs (DMS), closed circuit television (CCTV) cameras, traffic sensors on freeway and major arterials, and roadway incidents since 2011. The current contract will expire on Dec 16, 2014 and we are requesting to continue utilizing TransCore's ATMS software and support services moving forward under a maximum three year contract.

Over the past several years, MoDOT has made a significant investment towards maximizing the benefits of TransCore's ATMS software. The experience has been positive and enhancements to the software have improved MoDOT's ability to operate and manage traffic and ITS systems both in St. Louis and rural parts of the state. MoDOT prefers to continue this successful partnership as opposed to starting over with a new software that has not been tailored towards the SL TMC's operation.

We request your approval for a Proprietary Item Certification and a Public Interest Finding for the following reasons:

- MoDOT certifies the ATMS software is essential for synchronization with existing Intelligent Transportation System (ITS) facilities such as DMS, CCTV, and roadway sensors.
- MoDOT certifies that no desirable or economical alternatives exist. Deploying a new ATMS software would be more costly that maintaining the existing, satisfactory software.

- Deploying a new ATMS software would eliminate previous investments and enhancements to the existing software.
- Deploying a new ATMS software requires operators to be retrained, devices to be reintegrated, and new practices to be put in place. This creates unnecessary inefficiencies in the TMC operation.
- It is not feasible to solicit services from another vendor to support and maintain TransCore's ATMS software.

Therefore, it is recommended that TransCore ITS LLC Firm continue to provide their ATMS Software and support services for SL District TMC for this contract. Approval of this request at your earliest convenience would be appreciated.

Approved by:

Eric E Schroeter 11/19/14

Eric Schroeter, State Design Engineer Date

Gregory R. Budd

Digitally signed by GREGORY R BUDD
DN: c=US, o=U.S. Government, ou=Department of Transportation, ou=FHWA FHWAJeffersonCityMO, cn=GREGORY R BUDD
Date: 2015.01.05 14:18:05 -06'00'

Federal Highway Administration Date