

**COLORADO DEPARTMENT OF TRANSPORTATION  
 PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC  
 INTEREST (FIPI)**

**INSTRUCTIONS;**

A specific patented or proprietary material, specification, or process shall not be required on a contract except as permitted in Section 2.24 of the Project Development Manual (PDM). Use this form to obtain approval of the use of a proprietary feature on a project or group of projects.

**PROPRIETARY ITEM OR PROCESS:**

Name of proprietary item or process: TransCore TransSuite ATMS Advanced Transportation Management System	Manufacturer name, address & phone No.: Transcore ITS, LLC 8158 Adams Drive Hummelstown, PA 17036  AND  TransCore ITS, LLC 9440 Carrolll Park Drive, Suite 150 San Diego, CA 92121
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**NEED FOR PROPRIETARY ITEM:**

Check only one	LOCATION
<input type="checkbox"/> Project Specific (if FHWA has no interest then RE approval otherwise requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Provide Project No., Project Code, and Location:
<input type="checkbox"/> Corridor Specific (if FHWA has no interest then RE approval otherwise requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Provide Corridor Description:
<input type="checkbox"/> Region-wide(Progrm Engr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Identify CDOT Region:
<input checked="" type="checkbox"/> Statewide(Branch Mgr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	CDOT Regions and local government agencies within the State of Colorado
For a corridor, region-wide, or statewide request, a Certification or FIPI will have a term of: (Check only one)	
<input checked="" type="checkbox"/> 3 Years (maximum allowable)	Specify dates of term: 03/21/2017 – 03/20/2020
<input type="checkbox"/> Other (specify term)	Specify dates of term:

**JUSTIFICATION**

I hereby certify that it is in the public interest to specify the above named proprietary item or process for the following reasons: (Check all that apply)

- It is essential for synchronization.(Certification only)
- No equally suitable alternative exists.(Certification only)
- It will be used for research or experimental purposes on short sections of road. (Such use must be processed through the Research Branch of DTD. Attach documentation from DTD.) (FIPI only)
- It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. (FIPI only)

**JUSTIFICATION (required).** Justification consists of information that documents the reasons marked above for use of the proprietary item or process. For research or experimentation include a work plan that describes how the research or experimental feature will be used and evaluated. Attach additional pages and documentation as necessary.

The Advance Transportation Management System (ATMS) Selection Committee comprised of CDOT R1 and local agency traffic engineers conducted an RFP process and selected TransSuite ATMS System. TransSuite ATMS System has center to center communication capabilities allowing central signal systems within Denver Metro area and CDOT Regions to communicate with each other. CDOT R1 has installed and approx. 50 signals are incorporated in the ATMS System. CDOT R1 signal maintenance staff is trained and well-versed with the TransSuite Central System. This ATMS system is essential for synchronization and maintaining uniformity/consistency with the signal field infrastructure. In addition, significant cost savings are expected as the product was selected through a competitive bidding process.

**APPLICANT SIGNATURE**

Name	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 2.24 of the PDM):	Signature	Date
Nitin Deshpande	Statewide Traffic Signal Program Mngr	<u>Deshpande N.P.</u>	03/21/2017

**APPROVAL SIGNATURES:**

Signature <u>Deshpande N.P.</u>	CDOT Resident Engineer (Required on project specific or corridor FIPIs)	Date 03/21/2017
Signature	CDOT Research Engineer (Required for research and experimentation FIPIs)	Date
Signature	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)	Date
Signature <u>Larry B...</u>	CDOT Stds.&Specs. Engr. (Required for all proj. specific, corridor, region-wide & statewide Certifications)	Date 3-24-17

**COPIES OF APPROVED FORM TO (as appropriate):**

CDOT Project Engineer	CDOT Resident Engineer:
CDOT Program Engineer:	CDOT Research Engineer:
CDOT Standards and Specifications Engineer (all, FIPI with draft of any required specification change):	CDOT Branch Manager
FHWA Operations Engineer:	