COLORADO DEPARTMENT OF TRANSPORTATION

PROPRIETARY ITEM - 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 8.16 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:	Manufacturer name, address & phone No.:
Smart Cushion Impact Attenuator, (SCI)	Smart Cushion Industries, Inc. 2500 Production Dr. St. Charles, IL 60174 800-327-4417
QuadGuard, QuadGuard II, QuadGuard Elite, QuadGuard LMC and REACT 350.	Energy Absorption Systems, Inc. 35 East Wacker Drive Chicago, IL 60601 . 312-467-6750

NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION			
☐ Project Specific	Provide Project No., Project Code, and Location:			
☐ Corridor Specific	Provide Corridor Description:			
☐ Region-wide	Identify CDOT Region:			
⊠ Statewide				
For a corridor, region-wide, or statewide request, a finding in the public interest will have a term of: (Check only one)				
	Specify dates of term:			
(maximum allowable)	Nov. 4, 2010 to Nov. 3, 2013			
Other (specify term)	Specify dates of term:			

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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. No equally suitable alternative exists. I 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.) JUSTIFICATION (required). Justification consists of information that documents the reasons marked above for use of the proprietary item or process. For research or experimental feature will be used and evaluated. Attach additional pages and documentation as necessary. CDOT considers performance, accident history, repair time and repair costs of impact attenuators prior to approval for statewide use. CDOT requests continuation of the statewide FIPI for use of the Smart Cushion, QuadGuard, QuadGuard II, QuadGuard Elite, and QuadGuard LMC for permanent locations. The REACT 350 will be installed at locations where a self-restoring impact attenuator is desired. CDOT allows and barries to be used in place of impact attenuators when shown in the plans. CDOT will continue to investigate attenuators from other suppliers to determine if they can meet required performance centrels. CDOT has currently installed two Trinity HEART impact attenuators in Colorado Springs and is monitoring repair cost for this device. **Project Development Branch Manager** **Signature** **CDOT Resident Engineer** **Greating Engineer** **Greating Engineer** **Other (Seachy)** **Date** **CODT Resident Engineer** **CDOT Resident Engineer** **Date** **CDOT Resident Engineer**	CERTIFICATION					
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