

**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:

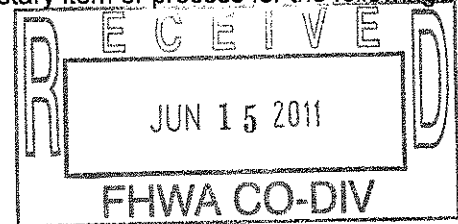
Name of proprietary item or process:	Manufacturer name, address & phone No.:
Brifen Wire Rope Safety Fence (WRSF)	Brifen USA, Inc. 12501 N. Santa Fe., Oklahoma city, OK 73114 405-751-8062
Trinity Cable Safety System (CASS)	Trinity Highway Products, LLC 2525 N. Stemmons Freeway, Dallas, TX 75207 800-644-7976
Safence Cable Barrier System	Gregory Industries 4100 13 th St., SW, Canton, Ohio, 44710 330-477-4800
Gibraltar Cable Barrier Systems	Gibraltar Cable Barrier Systems, L.P. 320 Southland Rd., Burnet, Texas, 78611 800-495-8957

NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION
<input type="checkbox"/> Project Specific	Provide Project No., Project Code, and Location:
<input type="checkbox"/> Corridor Specific	Provide Corridor Description:
<input type="checkbox"/> Region-wide	Identify CDOT Region:
<input checked="" type="checkbox"/> Statewide	
For a corridor, region-wide, or statewide request, a finding in the public interest will have a term of: (Check only one)	
<input checked="" type="checkbox"/> 3 Years (maximum allowable)	Specify dates of term: July 1, 2011 to June 30, 2014
<input type="checkbox"/> Other (specify term)	Specify dates of term:

CERTIFICATION

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.
- 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.)

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.

CDOT considers performance, accident history, repair time and repair costs of cable barrier prior to approval for statewide use.

CDOT requests a continuation of the statewide use of the Brifen Wire Rope Safety Fence (WRSF) and Trinity Cable Safety System (CASS) and the addition of two new systems Gibraltar Cable Barrier and Safence Cable Barrier System for permanent locations. These four cable barrier systems are acceptable for use on CDOT roadways based on installation performance, accident history and maintenance repair experience. Based on a C-470 test installation and reports from other DOTs, the Gibraltar and Safence repairs are acceptable.

CDOT Research is monitoring repair and accident history for all systems.

A Cable Barrier Review Team with members from CDOT Project Development, Traffic, Regions, Maintenance, and Research approved these four systems at their April 11, 2011 meeting.

APPLICANT SIGNATURE

Name	Title (CDOT Project Engineer, Branch Manager, or Program Engineer as appropriate; see flowchart in section 8.16 of the PDM):	Signature
Jeff Wassenaar	Project Development Branch Manager	

APPROVAL SIGNATURES:

Signature	CDOT Resident Engineer (Required on project specific or corridor FIPIs)	Date
Signature	CDOT Research Engineer (Required for research and experimentation FIPIs)	Date
	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)	Date 6/22/11
Signature	Other (specify)	Date

COPIES OF APPROVED FORM TO (as appropriate):

CDOT Project Engineer:	CDOT Resident Engineer:
CDOT Program Engineer: Jeff Wassenaar	CDOT Research Engineer:
CDOT Standards and Specifications Engineer (all, with draft of any required specification change): Larry Brinck	FHWA Operations Engineer: Dahir Egal