

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:

<p>Name of proprietary item or process:</p> <p>RoadQuake Temporary Portable Rumble Strip</p>	<p>Manufacturer name, address & phone No.:</p> <p>Plastic Safety Systems (PSS) Steve Lopp Roadway Safety Consultant 2444 Baldwin Road Clevelanland, OH 44104 Bus: 800-662-6338 Fax: 216-231-2702 Cell: 216-401-0588 Email: steve.lope@pss-innovations.com</p>
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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	
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: April 25, 2017 – April 24, 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.

RoadQuake is a temporary rumble strip for use in work zones where daily installation and removal is required as well as slowing down traffic to a safe/posted work zone speed. Motorists are alerted to changing road conditions similar to a permanent rumble strip. Each strip weighs 110lbs and is made of engineered polymers. It is easily placed on the roadway surface without fasteners or adhesives; in conjunction to it being easily removed within minutes which would help reduce installation and removal costs compared to other solutions. CDOT is submitting a statewide "Finding in the Public Interest" to allow this PSS product to appear on highways upstream of work zones, statewide. Please consider this form CDOT because no similar alternative application exists. We find that the public's interest would be best served by specifying this product until other equivalent components are available. We request your approval in this finding as required by 23 CFR 635.411.

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
Charles Meyer	Branch Manager		June 19, 2017

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
Signature	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)	Date
Signature 	CDOT Stds.&Specs. Engr. (Required for all proj.specific, corridor, region-wide &statewide Certifications)	Date 6-22-17

COPIES OF APPROVED FORM TO (as appropriate):

CDOT Project Engineer	CDOT Resident Engineer: K.C. Matthews
CDOT Program Engineer:	CDOT Research Engineer:
CDOT Standards and Specifications Engineer (all, FIPI with draft of any required specification change): Larry Brink	CDOT Branch Manager Charles Meyer
FHWA Operations Engineer:	