

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>Scotchlite Linear Delineation System (LDS), Series 344/346</p>	<p>Manufacturer name, address & phone No.:</p> <p>3M Company, Traffic Control Materials Division 3M Center, Building 225-5S-08 St. Paul, MN. 55133-3225</p> <p>Bus: 800-553-1380</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(Program 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: July 1, 2017 – June 30, 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.

A Linear Delineation System (LDS) provides positive guidance through changes in roadway geometry. LDS panels provide superior delineation of curves on roadways or ramps compared to small reflector tabs. 3M is currently the only manufacturer of the LDS to have complied with CDOT's submittal requirements; and therefore, it is on the CDOT Approved Products List. The 3M LDS is intended for the linear reflectorization of concrete barriers and metal guardrails. The 34" panels are available in 4" or 6" widths and brackets are available for application to Type 3 guardrails. The 3M LDS is easy to install and remove for use in both permanent and temporary applications. CDOT is resubmitting a statewide "Finding in the Public Interest" to allow the 3M LDS to continue to appear on CDOT Plans where Delineation of Curves on roadways or ramps exist.

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 Brinck	CDOT Branch Manager Charles Meyer
FHWA Operations Engineer:	