

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 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.:
"Enhancer" Pedestrian Crossing Warning Sign With Pedestrian Actuated Rapid Flash LED Lights	Stop Experts, Inc. 723 Commerce Drive Venice, Fl. 34252 (888) 735-6637

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: November 1st, 2014 - October 31st, 2017
<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 "Enhancer" provides a unique user experience while improving the safety of the pedestrian. This unit is a solar-powered, self-contained unit that provides two-sided signage, illuminated at activation by the pedestrian. Additional lighting illuminates the curb ramps and cross walks. Also, rectangular rapid flashing beacons, which were evaluated for FHWA Interim Approval 1A-11, are activated to direct additional attention to the user's intent to cross. CDOT is sub-mitting this statewide "Finding in the Public Interest" to allow the "Enhancer" to be mounted to pedestrian signs along with advance yield markings for daytime and nighttime operations with and without a median island or pedestrian refuge island. Please consider this request by CDOT because no similar alternative application exists. We find that the publics interest would be best served by specifying this product until other equivalent products are available. We request your approval of this finding as required by 23 CFR 235.411.

APPLICANT SIGNATURE

Name Charles Meyer	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 8.16 of the PDM):	Signature 	Date 31 OCT 2014
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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 11-10-14

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:	