

**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:**

Name of proprietary item or process:  Allronix Transformer T2428100 24 VAC	Manufacturer name, address & phone No.:  Allronix, 140 58th St. Bldg A, Ste 3W Brooklyn, NY 11220, USA (718) 567-8181
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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 checked="" 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:  Various corridors within the City and County of Denver
<input type="checkbox"/> Region-wide (Program Engr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Identify CDOT Region:
<input 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:  05/01/2018 – 05/01/2021
<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.

CCD uses a Panasonic camera for traffic surveillance. This Altronix Transformer is currently in use with the Panasonic cameras which are compatible with CCD's current system. Using a uniform system allows the City and TV stations to view all video information. The overall cost to the public will result in substantial savings as the City will not need to rewrite and integrate various manufacturers. There is also a cost savings as no new training and maintenance equipment will be needed.

**APPLICANT SIGNATURE**

Name Michael Finocchio	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 2 24 of the PDM): Engineer Manager	Signature <i>Michael P. Finocchio</i>	Date 2/14/18
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**APPROVAL SIGNATURES:**

Signature <i>Despande N.P.</i>	CDOT Resident Engineer (Required on project specific or corridor FIPIs)	Date 02/15/2018
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 <i>Randy B...</i>	CDOT Stds.&Specs. Engr. (Required for all proj. specific, corridor, region wide & statewide Certifications)	Date 3-26-18

**COPIES OF APPROVED FORM TO (as appropriate):**

CDOT Project Engineer	CDOT Resident Engineer:
CDOT Program Engineer:	CDOT Research Engineer:
CDOT Standards and Specifications Engineer (all, FIPI with draft of any required specification change):	CDOT Branch Manager
FHWA Operations Engineer:	