

COLORADO DEPARTMENT OF TRANSPORTATION

PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)

PROPRIETARY ITEM OR PROCESS:

Name of proprietary item or process:	Manufacturer name, address & phone No.:
1. GS2 Processor	1. Gridsmart Technologies 10545 Hardin Valley Rd
2. Smartmount Bell Camera	2. Gridsmart Technologies Knoxville, TN 37932
3. Smartmount Advanced	3. Gridsmart Technologies 865-482-2112
4. TS2 Module	4 Gridsmart Technologies
5. TS2 Cable	5. Gridsmart Technologies
6. Rack Mount Bracket	6. Gridsmart Technologies

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)

<input checked="" type="checkbox"/> It is essential for synchronization.(Certification only)	<input type="checkbox"/> No equally suitable alternative exists (Certification only)
<input type="checkbox"/> It will be used for research or experimental purposes on short sections of road.	<input type="checkbox"/> It is in the public interest not to allow any other products even though other equally acceptable materials or products are available.

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 City of Lone Tree maintains and operates the signals at the SH025A and RidgeGate Parkway Interchange ramps. The proprietary items listed above were requested by the City to maintain consistency and synchronization with the signal management hardware and software currently deployed.

NEED FOR PROPRIETARY ITEM (Check only one):	Project Specific <input checked="" type="checkbox"/>	Region-Wide <input type="checkbox"/>	Statewide <input type="checkbox"/>
	Approved by the Resident Engineer	Approved by the Program Engineer and FHWA	Approved by the Branch Manager and FHWA

APPROVED BY:

Name	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager)	Signature	Date
Benjamin Kiene	Resident Engineer		

COPIES OF 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