COLORADO DEPARTMENT OF TRANSPORTATION PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)

PROPRIETARY ITEM OR PROCESS:						
Name of proprietary item or process: Decorative Metal Panels with "Amazon \	√ines" pattern		Manufacturer name Artisan Panels, 880 Crowther A Placentia, CA 9 Phone: 714.357 Website: www.s	, Inc. Ave. 9287 1.323	0 34	
JUSTIFICATION: I hereby certify that it is in the public intereasons: (Check all that apply)	rest to specify th	ne ab	ove named prop	rieta	ry item or process f	or the following
It is essential for synchronization.(C-	ertification only)		No equally	suita	able alternative exist	ts (Certification only)
It will be used for research or experi on short sections of road.	mental purposes	6		h otł	ner equally acceptal	w any other products ble materials or
JUSTIFICATION (required). Justification proprietary item or process. For research experimental feature will be used and experimental feature.	h or experimenta	ation	include a work p	lan t	hat describes how t	he research or
The materials used are consistent with t	he aesthetic ther	me of	the Fourmile Ca	anyo	n Creek structure ir	mprovements and
the specific pattern noted is the only suit	able alternative	that e	exists. We reque	est y	our concurrence wit	th our plan to bid
the above proprietary items.						
			• · · · · · · · · · · ·	_		
NEED FOR PROPRIETARY ITEM (Che	,	-	ect Specific 🛭 ved by the		gion-Wide oroved by the Program	Statewide Approved by the Branch
			ent Engineer		ineer and FHWA	Manager and FHWA
APPROVED BY:						
Name	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager) Signature D		Date			
22212 25 5224 70 /						
COPIES OF FORM TO (as appropriate	!):		2222			
CDOT Project Engineer			CDOT Resident Engineer:			
CDOT Program Engineer:			CDOT Research Engineer:			
CDOT Standards and Specifications Engineer (all, required specification change):	FIPI with draft of an	ıy	CDOT Branch Manager			

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

PROPRIETARY ITEM OR PROCESS:	
Name of proprietary item or process: Neenah Foundry:	Manufacturer name, address & phone No.: Neenah Foundry
R-3362-L Vane Grate	2121 Brooks Ave. Neenah, WI 54959 Colorado Representative: Brent Johnson Phone: 303.809.6315 brent.johnson@neenahenterprises.com
East Jordan Iron Works: 7073 Inlet Grate and Frame & 7495 Grate and Frame	East Jordan Iron Works 2577 East 79 th Ave. Denver, CO 80229 Sales Engineer: John Mierzwa Phone: 303.286.8014 Fax: 303.286.0051 John.Mierzwa@ejco.com
Water Quality Hood: Snout Hood	Best Management Products, Inc. Sales & Engineering Office 506 Beck Ave. Essex, MD 21221 Phone: 800.504.8008 Fax: 410.687.6757
Inserta Tee	Inserta Tee 3707 24 th Ave. Forest Grove, OR 97116 Advanced Drainage Systems, Inc. Territory Sales Manager: Mark Kaelberer Mobile: 720.256.8225 Mark.kaelberer@ads-pipe.com

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.	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 materials used are consistent with City of Boulder requirements and reflect standard materials that are utilized,						
stocked and provide a standardized installation for future maintenance on these city owned and maintained facilities.						
They area also used to fit specialty curb details required for the raised buffered bike lanes. We request your concurrence						
with our plan to bid the above proprietary items.						

NEED FOR PROPRIETARY ITEM (Check only one):		Project Specific Approved by the Resident Engineer	Region-Wide Approved by the Program Engineer and FHWA	Statewide Approved by the Branch Manager and FHWA
APPROVED BY:				
		ident Engineer, Program nch Manager)	Signature	Date
COPIES OF FORM TO (as appropriate	e):			
CDOT Project Engineer		CDOT Resident E	ngineer:	
CDOT Program Engineer:		CDOT Research E	Engineer:	
CDOT Standards and Specifications Engineer (all, required specification change):	, FIPI with draft of a	any CDOT Branch Mai	nager	

COLORADO DEPARTMENT OF TRANSPORTATION PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)

Name of proprietary item or process: Irrigation System: Spray heads, drip emitters, emitter tubing	n System: eads, drip emitters, emitter tubing, valve lies, backflow preventers, valves, valve boxes,		Manufacturer name, address & phone No.: Manufacturer varies — consistent with city standards or property owner restorations.			
JUSTIFICATION:						
I hereby certify that it is in the public inte reasons: (Check all that apply)	rest to specify t	he ab	ove named prop	rieta	ary item or process f	or the following
It is essential for synchronization.(Ce	ertification only))	☐ No equally	suita	able alternative exis	ts (Certification only)
It will be used for research or experiments on short sections of road.	mental purpose	:S		h oth	her equally acceptal	w any other products ble materials or
JUSTIFICATION (required). Justification consists of information that documents the reasons man proprietary item or process. For research or experimentation include a work plan that describes he experimental feature will be used and evaluated. Attach additional pages and documentation as				hat describes how t	he research or	
The materials used are consistent with C	city of Boulder r	equire	ements and refle	ct st	andard materials th	at are utilized,
stocked and provide a standardized insta	allation for futur	e mai	ntenance on the	se ci	ity owned and main	tained facilities.
They are also used to provide consistence	cy with existing	mate	rials used for pro	pert	y owner restoration	s. We request your
concurrence with our plan to bid the abo	ve proprietary i	tems.				
NEED FOR PROPRIETARY ITEM (Che	ck only one):	Proje	ect Specific 🛛	Re	gion-Wide 🗌	Statewide
<u> </u>	,	Appro	ved by the ent Engineer	App Eng	proved by the Program gineer and FHWA	Approved by the Branch Manager and FHWA
APPROVED BY:						1
Name	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager)				Signature	Date
COPIES OF FORM TO (as appropriate)·					
CDOT Project Engineer	<i>y</i> .		CDOT Resident Engineer:			
CDOT Program Engineer:			CDOT Research Engineer:			
CDOT Standards and Specifications Engineer (all, required specification change):	FIPI with draft of a	ny	CDOT Branch Manager			

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

PROPRIETARY ITEM OR PROCESS:					
Name of proprietary item or process: Lighting Equipment	Manufacturer name, address & phone No.:				
Luminaire Underpass Kenall Millenium M013FL PP MB 20L30K DV SA 9500, CCT is 3000K	Luminaire Underpass: M/H Lighting Associates 1044 Speer Boulevard Denver, CO 80204 Contact: Steve Woodward Phone: 303.573.0222 Fax: 303.573.0922				
Luminaire Street Light Phillips Lumec RFM 130W32LED3K G2 R3M UNV DMG PH9 RCD7 BK, CCT is 3000K	Luminaire Street Light: Visual Interest 3444 Brighton Blvd. Denver, CO 80216 Contact: Juliana Ruffalo Office: 720.590.6759 Mobile: 303.564.7411 Email: Juliana@visualinterest.com				
Electric Metered Pedestal Myers Power Products MEUG3A 1250 M100 CO (MOD) BOULDER, AL, COLD SEQ, 5-JAW	AM Signal Inc. 8100 Southpark Way, Unit A-10 Littleton, CO 80120 Contact: Wes Hood Office: 720.348.6925 Mobile: 720.480.8042				
HIGHEIOATION					
I HISTISICATION:					
JUSTIFICATION: I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply)	bove named proprietary item or process for the following				
I hereby certify that it is in the public interest to specify the a	bove named proprietary item or process for the following No equally suitable alternative exists (Certification only)				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply)					
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) It is essential for synchronization.(Certification only) It will be used for research or experimental purposes on short sections of road.	 No equally suitable alternative exists (Certification only) It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. ation that documents the reasons marked above for use of the include a work plan that describes how the research or 				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) ☑ It is essential for synchronization.(Certification only) ☐ It will be used for research or experimental purposes on short sections of road. JUSTIFICATION (required). Justification consists of informa proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Designation.	No equally suitable alternative exists (Certification only) ☐ It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. Intion that documents the reasons marked above for use of the include a work plan that describes how the research or ditional pages and documentation as necessary. In and Construction Standards, City Signal Operations and				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) ☑ It is essential for synchronization.(Certification only) ☐ It will be used for research or experimental purposes on short sections of road. JUSTIFICATION (required). Justification consists of informator proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Designations (City Signing/Striping Operations requirements and reflect states)	No equally suitable alternative exists (Certification only) ☐ It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. In that documents the reasons marked above for use of the include a work plan that describes how the research or ditional pages and documentation as necessary. In and Construction Standards, City Signal Operations and andard materials that are utilized, stocked, and provide a				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) ☑ It is essential for synchronization.(Certification only) ☐ It will be used for research or experimental purposes on short sections of road. ☐ JUSTIFICATION (required). Justification consists of information proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Design City Signing/Striping Operations requirements and reflect standardized installation for future maintenance on these City	No equally suitable alternative exists (Certification only) ☐ It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other products even though other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though of the products even though other products even though other products are available.				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) ☑ It is essential for synchronization.(Certification only) ☐ It will be used for research or experimental purposes on short sections of road. JUSTIFICATION (required). Justification consists of informator proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Designations (City Signing/Striping Operations requirements and reflect states)	No equally suitable alternative exists (Certification only) ☐ It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other products even though other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though of the products even though other products even though other products are available.				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) ☑ It is essential for synchronization.(Certification only) ☐ It will be used for research or experimental purposes on short sections of road. ☐ JUSTIFICATION (required). Justification consists of information proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Design City Signing/Striping Operations requirements and reflect standardized installation for future maintenance on these City	No equally suitable alternative exists (Certification only) ☐ It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other products even though other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though of the products even though other products even though other products are available.				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) It is essential for synchronization.(Certification only) It will be used for research or experimental purposes on short sections of road. JUSTIFICATION (required). Justification consists of informat proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Designing/Striping Operations requirements and reflect statements and standardized installation for future maintenance on these City concurrence with our plan to bid the above proprietary items	No equally suitable alternative exists (Certification only) It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. Intion that documents the reasons marked above for use of the include a work plan that describes how the research or ditional pages and documentation as necessary. In and Construction Standards, City Signal Operations and andard materials that are utilized, stocked, and provide a materials that are utilized. We request your.				
I hereby certify that it is in the public interest to specify the a reasons: (Check all that apply) ☑ It is essential for synchronization.(Certification only) ☐ It will be used for research or experimental purposes on short sections of road. JUSTIFICATION (required). Justification consists of informat proprietary item or process. For research or experimentation experimental feature will be used and evaluated. Attach add The materials used are consistent with City of Boulder Design City Signing/Striping Operations requirements and reflect statements and standardized installation for future maintenance on these City concurrence with our plan to bid the above proprietary items. NEED FOR PROPRIETARY ITEM (Check only one): Property items.	No equally suitable alternative exists (Certification only) ☐ It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though other products even though other products even though other equally acceptable materials or products are available. It is in the public interest not to allow any other products even though of the products even though other products even though other products are available.				

COPIES OF FORM TO (as appropriate):	
CDOT Project Engineer	CDOT Resident Engineer:
3,33	3 1
CDOT Program Engineer:	CDOT Research Engineer:
CDOT Standards and Specifications Engineer (all, FIPI with draft of any required specification change):	CDOT Branch Manager

Title (CDOT Resident Engineer, Program Engineer, or Branch Manager)

Signature

Date

Name

APPROVED BY:

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

PROPRIETARY ITEM OR PROCESS:	T., .				
Name of proprietary item or process: Delineators Shur-Flex Driveable Delineator	Manufacturer name Shur-Tite Prod P.O. Box 2283	e, address & phone No.: ucts			
Shui-Flex Driveable Delineator	Round Rock, T	X 78680			
	Contact: David Office: 512.218				
	Mobile: 512.97	1.0340			
	Fax: 512.388.0	417			
Delineators	Pexco, LLC				
City Post Model EAC – Embedded Anchor Cup	Davidson Traff 3110 70 th Ave.	c Control Products			
	Tacoma, WA 9	8424			
	Office: 877.335 Fax: 253.284.8				
	Email: hwysale				
Pavement Markings	Ennis-Flint				
Preformed Thermoplastic Bike Lane Symbols (Green/White) - Ennis Part #PMSK600742	4161 Piedmoni Greensboro, N	Parkway, Suite 370			
Preformed Thermoplastic Bike Detection Marking (90 M	fil) - Regional Sales	Manager: Gary Pike			
Ennis Part #89230577HS Preformed Thermoplastic Bike Conflict Markings – Enn	Phone: 320.51 is Email: GPike@				
Part #PM600168 8" WTE & Ennis Part #89431064 LGF VG 12"		echnisiint.com			
Ennis PreMark Plus – Preformed Thermoplastic Pavem	ent				
Markings Crosswalk-Stop Line & Word-Symbol					
JUSTIFICATION:					
I hereby certify that it is in the public interest to specify reasons: (Check all that apply)	the above named prop	rietary item or process t	for the following		
☐ It is essential for synchronization.(Certification only		suitable alternative exis	,		
 It will be used for research or experimental purpose on short sections of road. 		oublic interest not to allo h other equally accepta			
on oner obstant or road.		e available.	DIO MAIONAIO OI		
JUSTIFICATION (required). Justification consists of inf proprietary item or process. For research or experiment experimental feature will be used and evaluated. Attac	tation include a work p	lan that describes how t	the research or		
The materials used are consistent with City of Boulder			•		
stocked and provide a standardized installation for future	•		•		
They are also used to maintain consistency either for d	river expectation or a s	standardized look and fe	eel for users of		
the corridor. We request your concurrence with our pla	n to bid the above pro	prietary items.			
NEED FOR PROPRIETARY ITEM (O)	D	D	01-11-11-		
NEED FOR PROPRIETARY ITEM (Check only one):	Project Specific Approved by the	Region-Wide Approved by the Program	Statewide Approved by the Branch		
	Resident Engineer	Engineer and FHWA	Manager and FHWA		

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

Title (CDOT Resident Engineer, Program Engineer, or Branch Manager)

Signature

Date

Name

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

PROPRIETARY ITEM OR PROCESS:

Name of proprietary item or process: Traffic Signal Equipment:

*Microwave Vehicle Radar Detection Wavetronix Smart Sensor Matrix

*16 inch LED Lens, GTI Series Full Hand and Full Man for ICC Signal with Orange Countdown Timer with 9 Inch Numerals and Pre-emption Circuitry MODEL P57-CFF1-26A

*Traffic Signal Cabinet Type I70 332 Aux Output File City of Boulder Part #cabinet 900 332 bould

*Traffic Signal Face (12-12-12) & (12-12-12-12) Pedestrian Signal Face (16)

*Pedestrian Push Button:

*Pedestrian Push Button Station 5"x7":

*Polara (model # PBF5x7-X), with a 5 x 7 double sided walk sign Polara (model # 800-87), the push buttons shall be Polara (model # BDLM2)

*Opticom Optical Detector (2chnl / 2dir) Model 722 *Opticom Multimode Phase Selector, Model 764

*UPS Battery Back Up System Clary Corporation: *UPS-9 48VLX 302B - Sp1250LX-48V 4 Battery, 302B no

*UPS-SNMP SP09A2-Pro Mini SNMP USHA Card w/cables, manual and software.

*CABSP-19051200000303 - shelf, 19" rack mount 19"x11"x5", fits 332 and 303 signal cabinets

*Vehicular Traffic LED:

SNMP, no batt drawer.

*Dialight LED indications X & XL Series

*Signal Head Mounting Hardware:
*Sky Bracket SB29-SCK STD. Clamp Kit
*SBC64-CCK Cable Clamp Kit

*Side of Pole Mounting Assembly:

*Hub Plate, SE-03557B

*Lower Arm w/T's. SE-3001B

*Upper Arm w/90 degree bend, SE-3000B

*Signal Controller Safetran 2070 ATC 2070 ATC Chasis, TEES 2009, 2E TEES 2009, 1C CPU Module, 4A Power Supply, 2E I/O Module, 7A Serial Comm Module Part #: 2070C1D5550 Manufacturer name, address & phone No.:

Summit Traffic Solutions 11757 W Ken Caryl Ave. Suite F-411 Littleton, CO 80217 (303) 717-1917

GE Lighting Solutions 1975 Nobal Rd. Building 338E East Cleveland, OH 44112-6300 (800) 305-1372

McCain 2365 Oak Ridge Way Vista, CA 92083 (760) 727-8100 Phone (760) 727-8264 FAX

Polara Inc. 9153 Stellar Ct Corona, CA 92833 (888) 340-4872 (714) 521-0900 Phone (714) 521-5587 FAX

Clary Corporation 150 East Huntigton Drive, Monrovia, CA, 91016 (626) 359-4486 (Care of Traffic Signal Controls) 255 Waever Park Road, Suite 100, Longmont, CO, 80501 Representative: Shelley Johnson (303) 772-2787

Traffic Signal Controls 255 Waever Park Road, Suite 100, Longmont, CO, 80501 Representative: Shelley Johnson (303) 772-2787

Olson Aluminum Castings P.O. BOX 6106 ROCKFORD, IL 61 125 (815) 229-3292 Phone (815) 229-7082 Fax

Pelco Products Inc. 320 West 18th Street, Edmond, OK, 73013 Phone:(405) 340-3434 Fax: (405) 340-3435

Econolite Control Products 1250 Tustin Avenue Anaheim, CA, 92807 Contact: Tracy Brookham (719) 216-2493 *Spread Spectrum Radio (900MHz)
Freewave Model #FGR2-PE
902-928 MHz, 115.2 over the air rate,
spread spectrum wireless data receiver,
Ethernet plus, in ruggedized enclosure, 6-30 volts,
with TNC RF connector

Freewave Technologies Inc 5395 Pearl Parkway, Suite 100 Boulder, CO, 80301 Contact: Jill Cassady (303) 444-3862 O (303) 514-8081 C

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 will be used for research or experimental purposes on short sections of road. ☐ 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 proprietary item or process. For research experimental feature will be used and experimental feature.	h or experiment	tation	include a work p	olan tha	at describes how t	the research or	
The materials used are consistent with 0	City of Boulder I	Desigr	n and Constructi	ion Sta	andards, City Sign	al Operations and	
City Signing/Striping Operations required	ments and refle	ect sta	ndard materials	that ar	re utilized, stocked	d, and provide a	
standardized installation for future maint	tenance on the	se City	owned and ma	intaine	ed facilities. We re	quest your.	
concurrence with our plan to bid the abo	ve proprietary i	items.					
		T	- 11 54	т			
NEED FOR PROPRIETARY ITEM (Che	ck only one):	Appro	ect Specific 🛭 oved by the ent Engineer	Appro	ion-Wide oved by the Program leer and FHWA	Statewide Approved by the Branch Manager and FHWA	
NEED FOR PROPRIETARY ITEM (Che	eck only one):	Appro	ved by the	Appro	oved by the Program	Approved by the Branch	
`	, , , , , , , , , , , , , , , , , , ,	Appro Reside	oved by the ent Engineer	Appro Engin	oved by the Program	Approved by the Branch	
APPROVED BY: Name	Title (CDOT Resi Engineer, or Bran	Appro Reside	oved by the ent Engineer	Appro Engin	oved by the Program leer and FHWA	Approved by the Branch Manager and FHWA	
APPROVED BY:	Title (CDOT Resi Engineer, or Bran	Appro Reside	oved by the ent Engineer	Appro Engin	oved by the Program leer and FHWA Signature	Approved by the Branch Manager and FHWA	
APPROVED BY: Name COPIES OF FORM TO (as appropriate	Title (CDOT Resi Engineer, or Bran	Appro Reside	ngineer, Program	Appro Engin	oved by the Program leer and FHWA Signature	Approved by the Branch Manager and FHWA	

COLORADO DEPARTMENT OF TRANSPORTATION PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)

PROPRIETARY ITEM OR PROCESS:						
Name of proprietary item or process: Fire Hydrants: Mueller Super Centurion 250 A-423		Mueller Co. LL 633 Chestnut S Chattanooga, 7 Contact: Wayn Office: 509.290	St., Suite 1200 FN 37450 e Ward			
JUSTIFICATION:						
I hereby certify that it is in the public inte reasons: (Check all that apply)	rest to specify the a	above named prop	orietary item or process	for the following		
It is essential for synchronization.(Ce	ertification only)	☐ No equally	suitable alternative exis	ets (Certification only)		
It will be used for research or experimon short sections of road.	mental purposes	even thoug	oublic interest not to allogh other equally acceptage available.			
JUSTIFICATION (required). Justification proprietary item or process. For research experimental feature will be used and every control of the	h or experimentatio	n include a work p	lan that describes how	the research or		
The materials used are consistent with C	Dity of Boulder requ	irements and refle	ect standard materials th	at are utilized,		
stocked and provide a standardized insta	allation for future m	aintenance on the	se city owned and main	tained facilities.		
We request your concurrence with our p	lan to bid the above	e proprietary items	S			
NEED FOR PROPRIETARY ITEM (Che	eck only one): Pro	oject Specific 🛛	Region-Wide	Statewide		
NEED I OK I KOI KIETAKI II E (S	App	proved by the	Approved by the Program	Approved by the Branch		
	Res	sident Engineer	Engineer and FHWA	Manager and FHWA		
APPROVED BY:			ı			
Name	Title (CDOT Resident Engineer, or Branch M		Signature	Date		
COPIES OF FORM TO (as appropriate	· .					
CDOT Project Engineer):	CDOT Resident Fu	oginoer:			
ODOT Froject Engineer		ODOT RESIDENCE	CDOT Resident Engineer:			
CDOT Program Engineer:		CDOT Research E	CDOT Research Engineer:			
CDOT Standards and Specifications Engineer (all, required specification change):	FIPI with draft of any	CDOT Branch Manager				