COLORADO DEPARTMENT OF TRANSPORTATION PROPRIETARY ITEM — CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)			
permitted in Section 2.24 of the Proje proprietary feature on a project or gro	ct Development Manual oup of projects.	rocess shall not be required on a contract except as (PDM). Use this form to obtain approval of the use of a	
PROPRIETARY ITEM OR PROCES	5:		
Name of proprietary item or process:		Manufacturer name, address & phone No.:	
Panasonic WV-X6531NS PTZ Came	ra	Panasonic, Two Riverfront Plaza Newark, NJ07102-5490	
NEED FOR PROPRIETARY ITEM:			
Check only one		LOCATION	
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:		
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		
☐ Region-wide(Progrm Engr approval and requires FHWA approval) – FiPI or (Stds & Specs Engr approves) - Certification	Identity CDOT Region:		
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)			
(maximum allowable)	05/01/2018 - 05/01/2021		
Other (specify term)	Specify dates of term:		

Page 1 of 2

CDOT FORM 1381 09/14

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)				
	ertification only)			
☐ No equally suitable alternative exist	s.(Certification only)			
It will be used for research or experi the Research Branch of DTD. Attac	mental purposes on the documentation from	short sections of road. m DTD.) (FIPI only)	(Such use must be processed through	
lt is in the public interest not to allow are available. (FIPI only)	any other products	even though other equ	ally acceptable materials or products	
JUSTIFICATION (required). Justilicatio proprietary item or process. For researc experimental feature will be used and ex	h or experimentation	include a work plan tha	at describes how the research or	
CCD uses this type of camera for traffic system. Using a uniform system allows public will result in substantial savings a also a cost savings as no new training a	the City and TV stations the City will not need to the city will n	ons to view all video infect of the second integral of the second in	ormation. The overall cost to the trace is	
APPLICANT SIGNATURE				
Name Michael Finochio	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 2.24 of the PDM): Engineer Manager Signature Date 2/14/le			
APPROVAL SIGNATURES:				
Signature Deshparde N.P.	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		Date	
Signature	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)			
Signature / Law / Law	CDOT Stds.&Specs. Engr. (Required for all proj.specific, corridor, region-wide &statewide Certifications) Date 3 - 26 -/8			
COPIES OF APPROVED FORM TO (as appropriate):				
CDOT Purject Engineer CDOT Resident Engineer.				
CDOT Program Engineer: CDOT Research Engineer.				
CDOT Standards and Specifications Engineer (all required specification change):	l, FIPI with draft of any	CDOT Branch Manager		
FHWA Operations Engineer.				

COLORADO DEPARTMENT OF TRANSPORTATION PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)			
permitted in Section 2.24 of the Proje proprietary feature on a project or gro	ect Development Manual oup of projects.	rocess shall not be required on a contract except as (PDM). Use this form to obtain approval of the use of a	
PROPRIETARY ITEM OR PROCES	S:		
Name of proprietary item or process:		Manufacturer name, address & phone No	
Panasonic PWM20G Gooseneck Black		Panasonic, Two Riverfront Plaza Newark, NJ07102-5490	
NEED FOR PROPRIETARY ITEM:			
Check only one		LOCATION	
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;	
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		
Region-wide(Progrm Engr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Identify CDOT Region:		
Statewide(Branch Mgr approval and requires FHWA approval) – FIPI or (Slds & Specs Engr approves) - Certification			
For a corridor, region-wide, or statewide request, a Certification or FIPI will have a term of: (Check only one)			
X Years (maximum allowable)	Specify dates of term:		

05/01/2018 - 05/01/2021

Specify dates of term:

Page 1 of 2

Other (specify term)

JUSTIFICATION				
I hereby certify that it is in the public inte reasons: (Check all that apply)	erest to specify the at	pove named proprietar	y item or process for the following	
It is essential for synchronization.(C	Certification only)			
☐ No equally suitable alternative exist	s.(Certification only)			
It will be used for research or exper the Research Branch of DTD. Attac	imental purposes on ch documentation from	short sections of road. m DTD.) (FIPI only)	(Such use must be processed through	
It is in the public interest not to allow are available. (FIPI only)	wany other products	even though other equ	ally acceptable materials or products	
JUSTIFICATION (required). Justification proprietary item or process. For research experimental feature will be used and e	h or experimentation	include a work plan th	at describes how the research or	
CCD uses a Panasonic camera for traff cameras which are compatible with CCI view all video information. The overall c rewrite sand integrate various manufact equipment will be needed	ic surveillance. This F D's current system. U ost to the public will r	Panasonic Gooseneck sing a uniform system esult in substantial sav	is currently in use with the Panasonic allows the City and TV stations to vinos as the City will not need to	
APPLICANT SIGNATURE				
Michael Finichio	The state of the s			
APPROVAL SIGNATURES:				
Signature 13stpande N.P.	CDOT Resident En (Required on project spo		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)			
Signature GDOT Stds.&Specs. Engr. (Required for all proj.specific, corridor, region-wide astatewide Certifications) Date 3-26-18				
COPIES OF APPROVED FORM TO (as appropriate):				
CDOT Project Engineer CDOT Resident Engineer:				
COOT 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:				

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 PROCES	S:			
Name of proprietary Item or process:		Manufacturer name, eddress & phone No		
Panasonic PAPM4 Pole Mount Bracket Black		Panasonic, Two Riverfront Plaza Newark, NJ07102-5490		
NEED FOR PROPRIETARY ITEM:				
Check only one		LOCATION		
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:			
☐ Corridor Specific (if FHWA has no interest then RE approvat otherwise requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Provide Corridor Description: Various corridors within the City and County of Denver			
☐ Region-wide(Progrm Engr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Identily CDOT Region:			
☐ 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)				
	Specify dates of term:			
(maximum allowable)	05/01/2018 – 05/01/2021			
Other (specify term)	Specify dates of term:			
Page 1 of 2		CDOT FORM 1381 09/14		

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)				
	artification only)			
☐ No equally suitable alternative exists	(Certification only)			
It will be used for research or experir the Research Branch of DTD. Attact			(Such use must be processed through	
It is in the public interest not to allow are available. (FIPI only)	any other products e	even though other equa	ally acceptable materials or products	
JUSTIFICATION (required). Justification proprietary item or process. For research experimental feature will be used and ev	or experimentation	include a work plan tha	at describes how the research or	
CCD uses a Panasonic camera for traffic cameras which are compatible with CCD view all video information. The overall co rewrite sand integrate various manufactu equipment will be needed.	ost to the public will re	sing a uniform system esult in substantial savi	allows the City and TV stations to ings as the City will not need to	
			-	
APPLICANT SIGNATURE				
Name Michael Finochio	Title (CDOT Resident Engineer, Program Signature Date			
APPROVAL SIGNATURES:				
Signature Ceshpande N.P.	nature CDOT Resident Engineer (Required on project specific or corridor FIPIs) Date 02/15/20/8			
Signature	CDOT Research Engineer (Required for research and experimentation FIPIs)			
Signature	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)			
Signature / Same / Same	(Required for all proj specific, corridor, region-wide			
COPIES OF APPROVED FORM TO (as appropriate):				
CDOT Project Engineer CDOT Resident Engineer:				
CDOT Program Engineer: CDOT Research Engineer:				
CDOT Standards and Specifications Engineer (att. required specification change):	COOT Branch Manager			
FHWA Operations Engineer:				

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:

Veracity VOR-OS Outsource Midspan 15/20W POE 802.3AF Injector

Manufacturer name, address & phone No

Veracity USA Inc., 17000 Preston Road Suite 120 Dallas, TX 75248 USA 1-800-679-1590

NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION
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:
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
Region-wide(Progrm Engr approval and requires FHWA approval) - FIPI or (Stds & Specs Engr approves) - Certification	Identify CDOT Region:
Statewide(Branch Mgr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	
For a corridor, region-wide, or states	vide request, a Certification or FIPI will have a term of: (Check only one)
X Years (maximum allowable)	Specify dates of term: 05/01/2018 - 05/01/2021
Other (specify term)	Specify dates of term:

Page 1 of 2

CDOT FORM 1381 09/14

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.(Ce	artification only)			
No equally suitable alternative exists	(Certification only)			
It will be used for research or experient the Research Branch of DTD. Atlact			(Such use must be processed through	
It is in the public interest not to allow are available. (FIPI only)	any other products	even though other equ	ally acceptable materials or products	
JUSTIFICATION (required). Justification proprietary item or process. For research experimental feature will be used and ev	or experimentation	include a work plan the	at describes how the research or	
CCD uses a Panasonic camera for traffic cameras which are compatible with CCD view all video information. The overall corewrite sand integrate various manufacturequipment will be needed.	ost to the public will re	sing a uniform system esult in substantial sav	allows the City and TV stations to ings as the City will not need to	
APPLICANT SIGNATURE				
Name Michael Finochio	Title (COOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 2.24 of the PDM): Engineer Manager Engineer Manager			
APPROVAL SIGNATURES:			y-1	
Signature Bestpande N.P.	CDOT Resident Engineer (Required on project specific or corridor FIPIs) Date 02/5/2018		Date 02/5/2018	
Signature	CDOT Research Engineer (Required for research and experimentation FIPIs)		Date	
Signature	FHWA Operations Engineer (Required for all region-wide and statowide FIPIs and FHWA oversight project level FIPIs)			
Signature / Sam / Sam	(Required for all prof specific consider realign-wide			
COPIES OF APPROVED FORM TO (as appropriate):				
CDOT Project Engineer CDOT Resident Engineer:				
CDOT Program Engineer: CDOT		CDOT Research Enginee	r:	
CDOT Standards and Specifications Engineer (atl, FIPI with draft of any required specification change):				
FHWA Operations Engineer:				

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:	Manufacturer name, address & phone No.:	
Altronix Transformer T2428100 24 VAC	Altronix, 140 58th St. Bldg A, Ste 3W Brooklyn, NY 11220, USA (718) 567-8181	

NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION
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:
Corridor Specific (if FHWA has no interest then RE approval otherwise requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Provide Carridor Description: Various corridors within the City and County of Denver
☐ Region-wide(Progrm Engr approval and requires FHWA approval) – FIPI or (Stds & Specs Engr approves) - Certification	Identify CDOT Region:
Statewide(Branch Mgr approval and requires FHWA approval) — FIPI or (Stds & Specs Engr approves) - Certification	
For a corridor, region-wide, or statew	vide request, a Certification or FIPI will have a term of: (Check only one)
X Years (maximum allowable)	Specify dates of term: 05/01/2018 - 05/01/2021
Other (specify term)	Specify dates of term:

Page 1 of 2

CDOT FORM 1381 0W14

JUSTIFICATION					
I hereby certify that it is in the public inte reasons: (Check all that apply)	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.(Co	ertification only)				
☐ No equally suitable alternative exists	s.(Certification only)				
It will be used for research or experi- the Research Branch of DTD. Attac	mental purposes on th documentation from	short sections of road. m DTD.) (FIPI only)	(Such use must be processed through		
It is in the public interest not to allow are available. (FIPI only)	any other products	even though other equ	ally acceptable materials or products		
JUSTIFICATION (required). Justification proprietary item or process. For research experimental feature will be used and ex	h or experimentation	include a work plan the	at describes how the research or		
CCD uses a Panasonic camera for traflicameras which are compatible with CCI view all video information. The overall content integrate various manufaction and the companion will be needed.	D's current system. U ost to the public will r	lsing a uniform system esult in substantial sav	allows the City and TV stations to ings as the City will not need to		
APPLICANT SIGNATURE					
Name Michael Finochio	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 2 24 of the PDM): Engineer Manager Signature Date 2/14/kg				
APPROVAL SIGNATURES:		in the second			
Signature Cestponde N.P.	CDOT Resident Engineer (Required on project specific or corridor FIPIs) Oate O2/15/2018		Oale 02/15/2018		
Signature	CDOT Research Engineer (Required for research and experimentation FIPIs) Date		Date		
Signature	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)				
Signatura S	CDOT Stds.&Specs. Engr. (Required for all proj.specific, corridor, region wide a 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:			r		
CDOT Standards and Specifications Engineer (all, FIPI with draft of any required specification change): CDOT Branch Manager					
FHWA Operations Engineer:					