

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 Vines” pattern	Manufacturer name, address & phone No.: Artisan Panels, Inc. 880 Crowther Ave. Placentia, CA 92870 Phone: 714.351.3234 Website: www.artisanpanels.com
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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 type="checkbox"/> It is essential for synchronization.(Certification only)	<input checked="" 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 materials used are consistent with the aesthetic theme of the Fourmile Canyon Creek structure improvements and the specific pattern noted is the only suitable alternative that exists. We request your concurrence with our plan to bid the above proprietary items.

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

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

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

PROPRIETARY ITEM OR PROCESS:

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

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

PROPRIETARY ITEM OR PROCESS:

Name of proprietary item or process: Irrigation System: Spray heads, drip emitters, emitter tubing, valve assemblies, backflow preventers, valves, valve boxes, moisture sensors, flow sensors and controllers.	Manufacturer name, address & phone No.: Manufacturer varies – consistent with city standards or property owner restorations.
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PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)

PROPRIETARY ITEM OR PROCESS:

<p>Name of proprietary item or process: Lighting Equipment</p> <p>Luminaire Underpass Kenall Millenium M013FL PP MB 20L30K DV SA 9500, CCT is 3000K</p> <p>Luminaire Street Light Phillips Lumec RFM 130W32LED3K G2 R3M UNV DMG PH9 RCD7 BK, CCT is 3000K</p> <p>Electric Metered Pedestal Myers Power Products MEUG3A 1250 M100 CO (MOD) BOULDER, AL, COLD SEQ, 5-JAW</p>	<p>Manufacturer name, address & phone No.:</p> <p>Luminaire Underpass: M/H Lighting Associates 1044 Speer Boulevard Denver, CO 80204 Contact: Steve Woodward Phone: 303.573.0222 Fax: 303.573.0922</p> <p>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</p> <p>AM Signal Inc. 8100 Southpark Way, Unit A-10 Littleton, CO 80120 Contact: Wes Hood Office: 720.348.6925 Mobile: 720.480.8042</p>
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PROPRIETARY ITEM – CERTIFICATIONS OR FINDING IN THE PUBLIC INTEREST (FIPI)

PROPRIETARY ITEM OR PROCESS:

Name of proprietary item or process:
 Delineators
 Shur-Flex Driveable Delineator

Delineators
 City Post Model EAC – Embedded Anchor Cup

Pavement Markings
 Preformed Thermoplastic Bike Lane Symbols
 (Green/White) - Ennis Part #PMSK600742
 Preformed Thermoplastic Bike Detection Marking (90 Mil) -
 Ennis Part #89230577HS
 Preformed Thermoplastic Bike Conflict Markings – Ennis
 Part #PM600168 8” WTE & Ennis Part #89431064 LGHS
 VG 12”
 Ennis PreMark Plus – Preformed Thermoplastic Pavement
 Markings Crosswalk-Stop Line & Word-Symbol

Manufacturer name, address & phone No.:

Shur-Tite Products
 P.O. Box 2283
 Round Rock, TX 78680
 Contact: David Riker
 Office: 512.218.9500
 Mobile: 512.971.0340
 Fax: 512.388.0417

Pexco, LLC
 Davidson Traffic Control Products
 3110 70th Ave. East
 Tacoma, WA 98424
 Office: 877.335.4638
 Fax: 253.284.8080
 Email: hwysales@pexco.com

Ennis-Flint
 4161 Piedmont Parkway, Suite 370
 Greensboro, NC 27410
 Regional Sales Manager: Gary Pike
 Phone: 320.515.1406
 Email: GPike@ennisflint.com

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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 are also used to maintain consistency either for driver expectation or a standardized look and feel for users of the corridor. We request your concurrence with our plan to bid the above proprietary items.

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PROPRIETARY ITEM OR PROCESS:

Name of proprietary item or process:	Manufacturer name, address & phone No.:
<p>Traffic Signal Equipment:</p> <p>*Microwave Vehicle Radar Detection Wavetronix Smart Sensor Matrix</p>	<p>Summit Traffic Solutions 11757 W Ken Caryl Ave. Suite F-411 Littleton, CO 80217 (303) 717-1917</p>
<p>*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</p>	<p>GE Lighting Solutions 1975 Nobal Rd. Building 338E East Cleveland, OH 44112-6300 (800) 305-1372</p>
<p>*Traffic Signal Cabinet Type I70 332 Aux Output File City of Boulder Part #cabinet 900 332 bould</p>	<p>McCain 2365 Oak Ridge Way Vista, CA 92083 (760) 727-8100 Phone (760) 727-8264 FAX</p>
<p>*Traffic Signal Face (12-12-12) & (12-12-12-12) Pedestrian Signal Face (16)</p>	<p>Polara Inc. 9153 Stellar Ct Corona, CA 92833 (888) 340-4872 (714) 521-0900 Phone (714) 521-5587 FAX</p>
<p>*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</p>	<p>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</p>
<p>*UPS Battery Back Up System Clary Corporation: *UPS-9 48VLX 302B - Sp1250LX-48V 4 Battery, 302B no SNMP, no batt drawer. *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</p>	<p>Traffic Signal Controls 255 Waever Park Road, Suite 100, Longmont, CO, 80501 Representative: Shelley Johnson (303) 772-2787</p>
<p>*Vehicular Traffic LED: *Dialight LED indications X & XL Series</p>	<p>Olson Aluminum Castings P.O. BOX 6106 ROCKFORD, IL 61 125 (815) 229-3292 Phone (815) 229-7082 Fax</p>
<p>*Signal Head Mounting Hardware: *Sky Bracket SB29-SCK STD. Clamp Kit *SBC64-CCK Cable Clamp Kit</p>	<p>Pelco Products Inc. 320 West 18th Street, Edmond, OK, 73013 Phone:(405) 340-3434 Fax: (405) 340-3435</p>
<p>*Side of Pole Mounting Assembly: *Hub Plate, SE-03557B *Lower Arm w/T's, SE-3001B *Upper Arm w/90 degree bend, SE-3000B</p> <p>*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</p>	<p>Econolite Control Products 1250 Tustin Avenue Anaheim, CA, 92807 Contact: Tracy Brookham (719) 216-2493</p>

<p>*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</p>	<p>Freewave Technologies Inc 5395 Pearl Parkway, Suite 100 Boulder, CO, 80301 Contact: Jill Cassady (303) 444-3862 O (303) 514-8081 C</p>
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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	Manufacturer name, address & phone No.: Mueller Co. LLC 633 Chestnut St., Suite 1200 Chattanooga, TN 37450 Contact: Wayne Ward Office: 509.290.0175 Email: wward@muellercompany.com
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