

**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.:
Rain Bird Irrigation System Components	Rain Bird Corp. (626) 812-3400 970 W. Sierra Madre Ave., Azusa, CA 91702
FEBCO Reduced Pressure Backflow Preventer	FEBCO (800) 767-1234 815 Chestnut St., Andover, MA 01845
Hot Box Backflow Preventer Enclosure	Hubbel Power Systems, Inc. (904) 786-0204 924 Lane Ave. N., Jacksonville, FL 32254
Tideflex Technologies Storm Sewer Outlet Check Valve	Tideflex Technologies (412) 279-0044 600 N. Bell Ave., Carnegie, PA 15106

NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION
<input checked="" 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: BRO M086-055 SA 17055 W.11 th Street Bridge Replacement, Pueblo, CO
<input 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:
<input type="checkbox"/> Region-wide(Progrm 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 type="checkbox"/> 3 Years (maximum allowable)	Specify dates of term:
<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) (Rain Bird / FEBCO / Hot Box)
- No equally suitable alternative exists.(Certification only) (Tideflex)
- 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.

See attached FIPI Request Letter

APPLICANT SIGNATURE

Name	Title (CDOT Resident Engineer, Program Engineer, or Branch Manager, as appropriate; see flowchart in section 2.24 of the PDM): Assistant Director of Public Works City of Pueblo	Signature	Date
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APPROVAL SIGNATURES:

Signature 	CDOT Resident Engineer (Required on project specific or corridor FIPIs)	Date 2/8/16
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 	CDOT Stds. & Specs. Engr. (Required for all proj. specific, corridor, region-wide & statewide Certifications)	Date 2-10-16

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:	

PUEBLO

EARL WILKINSON, P.E.
Director of Public Works

CITY OF PUEBLO
DEPARTMENT OF PUBLIC WORKS
211 EAST "D" STREET, PUEBLO, CO 81003
(719) 553-2295 FAX (719) 553-2294

MICKEY BEYER, P.E.
Assistant Director of Public Works

To: Don Scanga, CDOT Region 2 Local Agency Coordinator
From: Mickey Beyer P.E., Assistant Director of Public Works, City of Pueblo 
Date: February 2, 2016
Re: W. 11th Street Bridge Replacement Project (BRO M086-055 17055)
Finding in the Public Interest (Revised)
Irrigation System Components and Storm Sewer Outfall Valve

Below is a list of proprietary products that we are requesting to be used on the project referenced above. These items are to be installed within the W. 11th Street Right-of-Way and adjacent City property, as part of the proposed irrigation system or storm sewer system.

The City of Pueblo will be responsible for the maintenance of the project landscaped areas, including the entire irrigation system after the improvements have been completed and would like to incorporate their standard irrigation system components into this project. Similarly, the City's Stormwater Division of the Bureau of Public Works is responsible for the maintenance of all storm sewer systems.

The Parks and Recreation Department ("Parks Department") of the City of Pueblo has standardized their irrigation system components to accomplish quality control, to reduce maintenance and repair expenses and to minimize the amount of replacement stock to inventory. These proprietary items are compatible with the City's existing irrigation systems. The Parks Department has determined that their overall maintenance costs have been minimized as a result of having to stock fewer replacement components, keys and parts as well as having to service only one brand of irrigation system components.

The Stormwater Division of Public Works prefers using rubber valves versus the traditional metal flap valves.

- a) FEBCO reduced pressure backflow preventer
- b) Hot Box backflow preventer enclosure (Hubbell Power Systems, Inc.)
- c) Rain Bird electric Master Valve, control valves, couplers, station controller, spray heads, nozzles, etc.
- d. Tideflex Technologies Storm Sewer Outlet Check Valve (Series 35-1)

Please feel free to contact me with any questions you might have.

pc: Jeff Bailey, Assistant City Manager – Stormwater
Steven Meier, Director of Parks and Recreation
Earl Wilkinson, Director of Public Works / Stormwater