COLORADO DEPARTMENT OF TRANSPORTATION
PROPRIETARY ITEM – 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 8.16 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.:
ECOBOND LBP	Metal Treatment Technologies (MT2, LLC) 1405 W. 66th Ave. Arvada, CO 80001 303-456-6977 www.mt2.com/

NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION
☐ Project Specific	Provide Project No., Project Code, and Location:
☐ Corridor Specific	Provide Corridor Description:
☐ Region-wide	Identify CDOT Region:
☒ Statewide	

For a corridor, region-wide, or statewide request, a finding in the public interest will have a term of:(Check only one)	
☒ 3 Years (maximum allowable)	Specify dates of term: August 1, 2014 – July 31, 2017
☐ Other (specify term)	Specify dates of term:

CDOT FORM 1381

CERTIFICATION

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.

☒ No equally suitable alternative exists.

☐ 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.)
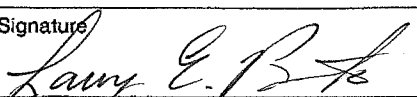
JUSTIFICATION (required). Justification consists of information that documents the reasons marked above for use of the proprietary item or process. For research or experimentation include a work plan that describes how the research or experimental feature will be used and evaluated. Attach additional pages and documentation as necessary.

ECOBOND chemically converts lead in lead paint and lead dust, by changing the chemical composition of lead to a non-hazardous insoluble composition well below State and Federal law levels of 5ug/ml. It provides stabilization that virtually eliminates leaching of lead to the environment/groundwater allowing for non-hazardous waste disposal. It reduces lead hazards up to 95%; and improves CDOT worker/occupant safety. This increased protection of workers lowers CDOT's liability by not releasing chemically leachable lead into the environment or groundwater. ECOBOND reduces traditional costs associated with having to treat lead based painted structures as hazardous material. There is not other product that duplicates the effectiveness of ECOBOND for the reduction in bioavalabilty and reduction of metals below the EPA's standard TCLP leach, UTS, and MEP tests.

APPLICANT SIGNATURE

Name	Title (CDOT Project Engineer, Branch Manager, or Program Engineer as appropriate; see flowchart in section 8.16 of the PDM):	Signature
Tom Boyce	HRED Section Manager	

APPROVAL SIGNATURES

Signature		Date
	CDOT Resident Engineer (Required on project specific or corridor FIPIs)	
	CDOT Research Engineer(Required for research and experimentation FIPIs)	
N/A	FHWA Operations Engineer(Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)	
Larry E. B	Other (specify) CDOT Stds & Specs Engineer (Required for all project specific, region-wide, and statewide Certifications)	7-24-14

COPIES OF APPROVED FORM TO (as appropriate):

CDOT Project Engineer:	CDOT Resident Engineer:
CDOT Program Engineer:	CDOT Research Engineer:
Standards and Specifications Engineer (all, with draft of any required specification change):	FHWA Operations Engineer:

CDOT Form 1381