



## Certification of Patented or Proprietary Product

By signature of this document, the State official is certifying that in accordance with the requirements of 23 CFR 635.411 (a) (2), this patentend or proprietary item is:

- ☐ Essential for synchronization  
☒ No equally suitable alternative exists  
☐

Duration	Project Specific Information	
<input type="checkbox"/> Project Specific Certification	Project Title:	
<input checked="" type="checkbox"/> Statewide Blanket Certification (5 yrs maximum for blanket) Specify dates of term: From: January 1, 2014 To: December 31, 2018	<b>Statewide Pavement Marking Various Highways</b> Conventional- Center line, Edge lines, 8", Multilane Long Line, 8" and gores FA Project #: Stewardship: <input type="checkbox"/> Full Oversight <input type="checkbox"/> State Administered <input checked="" type="checkbox"/> Manufacturer Name and address: 3M St. Paul Minnesota	
Description of Item(s)/Work: 3M 70E, 71E Elements for Grooved Wet Reflective Epoxy and Contrast Epoxy Double drop system of 5.3 pounds per gallon of 70E white or 71E 3M wet reflective beads and Utah Performance beads mixture at a drop rate of 12-22 pounds per gallon. The double drop system will be placed on a modified epoxy binder Mark 55.4, LS 65 or HPS-4.  Wet Reflective Epoxy is placed into a 60 mils +/- 10 mils groove slot- concrete, 80 mils +/- 10 mils for asphalt		
Justification: The Wet Reflective Epoxy placement in a groove will provide wet reflective marking in rain, a key safety asset, and last longer by being shielded from snow plow activity.		
Cost: Bid Cost per LF- 4" Wet Reflective Contrast Epoxy \$2.15, 4" Wet Reflective Epoxy \$0.62, 8" Wet Reflective \$1.30 State Project #: 9227-01-18		
Supporting/Reference Documentation (drawing sheet numbers, specifications, correspondence, etc.):  2012 and 2013 Wet Recoverable tests on USH 8 Dunbar at CTH O to USH 141, Pembine and USH 45NB Waupaca Co. STH 22 to CTH I		
State DOT Official (signature): Region Official	Name and Title: CO BPD Project Services Chief	Date:

**Note: A copy of the signed Certification must be send to the FHWA Division Office for the project (s) records.**

FHWA DE CERT 1/13

D. Kozol 11/05/13

11052013Certification Form DE final.xlsx

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