



Washington State
Department of Transportation

Memorandum

September 05, 2007

TO: Dick Albin
47330

THRU: Steve Kim *SK*

FROM: Michael Villnave/^{MRV}Ray Crumbley *MC*
357-2683/704-3206

APPROVED	
<i>Paul B. Clark</i>	
Assistant State Design Engineer	
Date <i>9/18/2007</i>	

SUBJECT: Blanket Proprietary Item Request

The Olympic Region is requesting a blanket proprietary item approval for the use of Traconex signal controllers and components. The Traconex signal controllers and associated equipment provide remote monitoring capabilities and the ability to coordinate/communicate with adjacent signal controllers. This request is effective September 2007 and will be re-evaluated in September 2008.

Traconex Signal Controller

Traconex signal controller equipment is essential for highway operations and maintenance within the Olympic Region. Traconex signal controllers provide overall system compatibility, faster response times, and reduced costs. System compatibility is critical to the region since there are currently over 300 Traconex signal controllers in use. The existing signal controllers are compatible and capable of communicating with newly installed Traconex signal controllers. System compatibility also results in faster response time, as signal maintenance personnel are trained and familiar with the controllers. Installation of a single type of signal controller results in less training time for personnel and allows a smaller number of inventory parts to be stored. Less training, smaller inventory, and faster response times result in lower costs and highway users experience immediate positive results from installing a single type of signal controller. Traconex signal controllers are indeed in the best interest of the public.

The materials used in this field of work are ever changing. We are continually evaluating our equipment that best serves our needs. Please consider our request and advise us at your earliest convenience.

JND/mv

cc: Don Anders
Traffic Design Office
O.R. Plans Office



U.S. Department of Transportation

Federal Highway Administration

Washington Division

Suite 501 Evergreen Plaza
711 South Capitol Way
Olympia, Washington 98501-1284
(360) 753-9480
(360) 753-9889 (FAX)
<http://www.fhwa.dot.gov/wadiv>

October 17, 2007

HDE-WA/ 435.6

Ms. Paula J. Hammond
Secretary of Transportation
Department of Transportation
Olympia, Washington

Attention: Dick Albin

Proprietary Item: Traconex Signal Controller

Dear Ms. Hammond:

We have reviewed the documentation submitted with your letter requesting FHWA approval of the subject proprietary item.

Traconex Signal Controller equipment is intended to be used by the Olympic Region to provide compatibility with a large number of existing traffic signal controllers already in use throughout the Region.

We approve the use of this proprietary product for the 2007-2009 biennium.

Please contact Don Petersen at (360) 534-9323 if you have any questions.

Sincerely,

DANIEL M. MATHIS, P.E.
Division Administrator

By: Donald A. Petersen
Division Safety/Design Engineer

Enclosure

CC: Bryan Dillon