



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**New Mexico Division**

February 17, 2017

4001 Office Court Drive  
Suite 801  
Santa Fe, NM 87507  
505-820-2021

**In Reply Refer To:**  
HFO-NM  
ENGI 23

Mr. Tom Church  
Cabinet Secretary  
New Mexico Department of Transportation  
PO Box 1149  
Santa Fe, NM 87507

Dear Secretary Church:

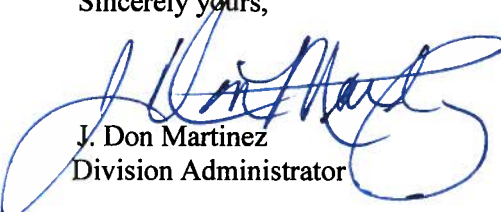
The Federal Highway Administration, New Mexico Division Office, has reviewed the New Mexico Department of Transportation's (NMDOT) request for approval for sole source proprietary certification of traffic data collection devices. The item being requested for proprietary certification are the Acyclica RoadTrend data collection devices.

It is understood from the request that this equipment is necessary for synchronization and capability with existing Bernalillo County Facilities.

In accordance with 23 CFR 635.411 and based on the information provided, FHWA NM Division Office concurs in the use of the request for a duration of four years from February 17, 2017. After this date, a new request will need to be submitted and reviewed by this office.

Please contact Ms. Marilyn Valdez at 505-820-2038 or [marilyn.valdez@dot.gov](mailto:marilyn.valdez@dot.gov) if you require any additional information or assistance related to this issue.

Sincerely yours,



J. Don Martinez  
Division Administrator

cc:

Mr. Armando Armendariz, NMDOT  
Mr. Ken Murphy, NMDOT  
Ms. Jill Mosher, NMDOT  
Ms. Nancy Perea, NMDOT  
Ms. Rhonda Lopez, NMDOT  
Ms. Priscilla Benavides, NMDOT  
Mr. Luke Smith, NMDOT  
Mr. Rodrigo Eichwald, Bernalillo County



February 9, 2017

J. Don Martinez  
FHWA, New Mexico Division  
4001 Office Court Dr. Suite 801  
Santa Fe, NM 87507

Attn: Marilyn Valdez, Area Engineer

RE: Certification 23 CFR 635.411(a)(2) – Traffic Data Collection Devices – Bernalillo County

Dear Mr. Martinez,

Bernalillo County (County) is requesting sole source/proprietary certification for ***Acyclica RoadTrend data collection devices*** for installation countywide. The New Mexico Department of Transportation (NMDOT) has reviewed their request for the certification and based on the information provided in the County has demonstrated the ***Acyclica RoadTrend*** devices are essential for the synchronization with the County's signal system.

Based on the information and self-certification provided by Mr. Robert Baker, Traffic Control Administrator, the NMDOT has determined that the ***Acyclica RoadTrend data collection devices*** for installation on state facilities and on projects that utilize state funding countywide.

The NMDOT hereby requests that the ***Acyclica RoadTrend data collection devices*** be approved for use on National Highway System facilities and on projects that utilize federal aid highway funds countywide in accordance with 23 CFR 635.411 (a)(2).

Please contact myself at 505-490-2736 or Armando Armendariz at 505-490-2740 if you have questions regarding this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Elias Archuleta", written over a white background.

Elias Archuleta, P.E.  
Chief Engineer

Cc:

Armando Armendariz, P.E.  
Luke Smith, P.E.

Priscilla Benavides, P.E.  
Rodrigo Eichwald, P.E.

**Susana Martinez**  
Governor

**Tom Church**  
Cabinet Secretary

**Commissioners**

**Ronald Schmeits**  
Chairman  
District 4

**Dr. Kenneth White**  
Secretary  
District 1

**David Sepich**  
Commissioner  
District 2

**Keith Mortensen**  
Commissioner  
District 3

**Butch Mathews**  
Commissioner  
District 5

**Jackson Gibson**  
Commissioner  
District 6



## County of Bernalillo State of New Mexico

Technical Services Department  
2400 Broadway SE, Building N  
Albuquerque, New Mexico 87102  
Office: (505) 848-1500 Fax: (505) 848-1510  
[www.bernco.gov/technical-services/](http://www.bernco.gov/technical-services/)

January 24, 2017

Mr. Luke Smith, P.E.  
Tribal/Local Public Agency Coordinator  
NMDOT Central Region Design

RE: REQUEST FOR SYSTEM-WIDE SOLE SOURCE CERTIFICATION FOR  
TRAFFIC DATA COLLECTION DEVICES

Dear Mr. Smith:

Bernalillo County is sending this letter to document the need for Sole Source Certification of Acyclica RoadTrend data collection devices, to be used at signalized intersections throughout the County.

Factors considered in selecting this equipment were:

1. **Compatibility:** Bernalillo County currently operates signalized intersections along a section of the Alameda Boulevard corridor that already are equipped with the Acyclica RoadTrend devices. The specified sole source item can integrate with the existing devices.

2. **Training:** Bernalillo County Traffic Engineering staff is presently familiar with the operations of the Acyclica RoadTrend devices. Installing a new type of data collection device would require a considerable amount of additional staff training.

In accordance with 23 CFR 635.411(a)(2), the above particular and proprietary products are necessary for synchronization and capability with the existing facilities within Bernalillo County. Synchronization is based on the function of the proprietary product that is necessary for the satisfactory operation of the existing facilities, the logistics of the proprietary products, and that the proprietary products are interchangeable with products throughout Bernalillo County's maintenance inventory are described above.

I, Rodrigo Eichwald, Engineer, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), that this patented and proprietary items are essential for synchronization and compatibility within the County of Bernalillo.

Sincerely,

Rodrigo Eichwald, P.E.  
Interim Construction Manager/Engineer  
Bernalillo County Public Works Division

Elias Archuleta, P.E., NMDOT  
Roger Paul, P.E., BCPWD  
Karen Aspelin, P.E., Parametrix, Inc.

### COMMISSIONERS

Art De La Cruz, Chair  
District 2

Wayne A. Johnson, Vice Chair  
District 5

Debbie O'Malley, Member  
District 1

Maggie Hart Stebbins, Member  
District 3

Lonnie C. Talbert, Member  
District 4

### COUNTY MANAGER

Julie Morgas Baca

### ELECTED OFFICIALS

Tanya R. Giddings  
Assessor

Maggie Toulouse Oliver  
Clerk

Willow Misty Parks  
Probate Judge

Manuel Gonzales III  
Sheriff

Manny Ortiz  
Treasurer