COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2343-02

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: Radar/Message Trailer, 2-Line

Product category: Traffic Control\Speed Notification\Radar/Message Trailer

Product representative (name & address):
WANCO, Inc. {Jim McLemore}
5870 Tennyson Street
Arvada, CO 80003
Phone: (303) 427-5700 FAX: (303) 427-5725

Manufacturer (name & address):
WANCO, Inc.
5870 Tennyson Street
Arvada, CO 80003
Phone: (303) 427-5700 FAX: (303) 427-5725

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Wanco Radar/Message Trailer is an advanced portable speed display trailer. The message board has two lines of 12" LEDs with a 750 foot legibility. It has approach only radar. Battery or solar powered. See through trailer offers safer operation in high risk zones. The 24" x 30" regulatory sign retracts. LED available in amber or red. Pager activating system available to operate multiple units, and a modem option is also available.

Usage of product, (be specific to CDOT highway activities only):
Highway safety/construction zone safety for workers and for motorists. Notification of road work ahead and reduced speeds.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Wanco is a Denver metro manufacturer; therefore, no freight charges apply. Repairs can be done at the factory, with easy access to spare parts & technical support. A better value dollar-for-dollar not only in workmanship, but also substantial savings for parts, service, and support. Clearly visible in all types of conditions. Multiple ways to mount/display, with a variety of sizes to choose from.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ☐ ASTM :
- ☐ AASHTO:
- ☐ FHWA :
- ☐ other :

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☐ other :

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):
Wanco will set up a tour of the factory and perform a product demonstration for evaluation purposes at the same time.

Sample submitted: ☐ yes ☐ no ■ n/a | Materials Safety Data Sheets (MSDS): ☐ yes ☐ no ■ n/a

Notes/Additional Comments
There is no MUTCD, 2001 standard for this product.

Manufacturer's Web-site address: www.wanco.com

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