COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2741-05

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: TD2100 Works Barricade

Product category: TC\Channelizing Device\Barricade, Type I & II

Product representative (name & address):
Three D Traffic Works, Inc. {Frank J. Dvoracek}
430 N. Varney St.
Burbank , Ca. 91502
Phone: (877) 843-9757 FAX: (818) 841-5096

Manufacturer (name & address):
Three D Traffic Works, Inc.
430 N. Varney St.
Burbank , Ca. 91502
Phone: (877) 843-9757 FAX: (818) 841-5096

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
TD2100 Works Barricade, Type I & II depending upon State Specifications for sheeting. Can be supplied with raised letters or stenciled names on the lower panel. Can be supplied with our "Sand Ballast System" which guarantees proper ballast weight in a water tight compartment that maintains a low center of gravity. Upper panel can be supplied with a slot to accept rail/boards, allowing the Works Barricade to function as a parade barricade. Accepts all standard lights. Molded clips securely hold 24" to 48" signs.

Usage of product, (be specific to CDOT highway activities only):
Construction / Work Zone Traffic Control, Channelizing and Sign Stand.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Highly durable barricade made from UV stabilized and cold weather protected polymers. Versatile barricade can function as a sign stand and parade barricade . Designed to withstand repeated impacts, making for long life. Will stack with similar barricades by other manufacturers. Manufactured with 95% Recycled Plastic materials content.

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

- ■ CDOT : Standard Specificaitons, 2005, Sections: 630.02, 713.10(b).
- ■ ASTM : 4956.01
- ■ AASHTO: 9.4.1.5
- ☐ FHWA :
- ■ other : MUTCD, 2003, Section 6F.63

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

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ■ FHWA or other : NCHRP 350 Letter, WZ-33 & 33a.
- ☐ other :

State DOT Approvals, (current documentation required):
California, Florida, Massachusetts, Nebraska, Nevada, New Mexico, South Carolina, Texas, Utah

Evaluation Procedure, (recommended):

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

Notes/Additional Comments
Samples available upon rquest. TD2100 was previously referenced as TD2000.

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

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