

Missouri Department of Transportation  
David B. Nichols, Director

573.751.2551  
Fax: 573.751.6555  
1.888.ASK MODOT (275.6636)

## ADDENDUM 001 REQUEST FOR BID Breakaway Devices RFB Number 2-130102LT

Offerors should acknowledge receipt of Addendum 001 (ONE) by **signing and including it** with the original bid. The closing date for receipt of bids has been changed by this Addendum. Accordingly, the change is believed to be of general interest to all potential bidders. The original solicitation is hereby changed to make revision throughout the document. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority  Lori Tackett General Services Technician
Contractor/Offeror Signature  <hr/>	Department of Transportation  <i>Lori Tackett</i> <hr/>
(Signature of person authorized to sign)	(Authorizing Signature)
Date Signed:	Date Signed: 12/24/2013

### REVISIONS:

- 1) CLOSING DATE:  
  
CHANGED TO JANUARY 6, 2014 IN LIEU OF JANUARY 2, 2014

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2) **REVISED PRICING PAGE:**

<b>ITEM #:</b>	<b>DISTRICT AND DESTINATION:</b>	<b>ORIGINAL CONTRACT PERIOD FIRM, FIXED PRICE:</b>
1	Slip-Mate Triangular Slip Base Assembly for 2.5" PSST <i>Manufacturer: Ultimate Highway Products</i> <i>C/S Code: 8013048005</i>	\$ _____ <i>per each</i>
2	Kleen Break 425 Assembly for 2" PSST. Product Code - XKB42520-G <i>Manufacturer: Xcessories Squared</i> <i>C/S Code: 8013048010</i>	\$ _____ <i>per each</i>
3	Kleen Break Surface Mount 425 Assembly for 2" PSST. Product Code - XKBSM42520-G <i>Manufacturer: Xcessories Squared</i> <i>C/S Code: 8013046000</i>	\$ _____ <i>per each</i>
4	Redi-Torque 280 Assembly (Cast Iron triangular top, includes post locking wedge) for 2.5" PSST. Product Code – SB8C-250A-G <i>Manufacturer: Xcessories Squared</i> <i>C/S Code: 8013061000</i>	\$ _____ <i>per each</i>
5	Redi-Torque 280 Pre-Assembled Slip base for 2.5" PSST. Product Code – RT8UX-25C25-G <i>Manufacturer: Xcessories Squared</i> <i>C/S Code: 8013061030</i>	\$ _____ <i>per each</i>
6	Redi-Torque Triangular Surface Mount Base. Product Code – SMSB9-10-G <i>Manufacturer: Xcessories Squared</i> <i>C/S Code: 8013061050</i>	\$ _____ <i>per each</i>
7	Redi-Torque match plate Bolt Kit for triangular slip bases. Product Code – RTSB-MPHDW <i>Manufacturer: Xcessories Squared</i> <i>C/S Code: 8013061100</i>	\$ _____ <i>per each</i>
8	S-Q 8" Square Slipbase for 2.5" PSST. Product Code – 31209 <i>Manufacturer: Northwest Pipe Company</i> <i>C/S Code: 8013064000</i>	\$ _____ <i>per each</i>
9	Breakaway Coupler - Snap n Safe S250 <i>Manufacturer: Designovations</i> <i>C/S Code: 8013065000</i>	\$ _____ <i>per each</i>
10	Surface Mount Coupler - Snap n Safe S250 S <i>Manufacturer: Designovations</i> <i>C/S Code: 8013065700</i>	\$ _____ <i>per each</i>

<b>11</b>	3/4" Dent Bolt. Product Code – 6882 <i>Manufacturer: Dent Breakaway Industries</i> <i>C/S Code: 8013068000</i>	\$ _____ <i>per each</i>
<b>12</b>	5/8" Dent Bolt. Product Code – 6878 <i>Manufacturer: Dent Breakaway Industries</i> <i>C/S Code: 8013068450</i>	\$ _____ <i>per each</i>
<b>13</b>	1/2" Dent Bolt. Product Code – 6874 <i>Manufacturer: Dent Breakaway Industries</i> <i>C/S Code: 8013068800</i>	\$ _____ <i>per each</i>
<b>14</b>	5/8" Ground Anchors (Galvanized). <i>Manufacturer: Dent Breakaway Industries</i> <i>C/S Code: 8013030100</i>	\$ _____ <i>per each</i>
<b>15</b>	5/8" Modified Dent Bolt. Product Code – 6220 <i>Manufacturer: Dent Breakaway Industries</i> <i>C/S Code: 8013068458</i>	\$ _____ <i>per each</i>
<b>16</b>	3/4" Modified Dent Bolt. Product Code – 6882 <i>Manufacturer: Dent Breakaway Industries</i> <i>C/S Code: 8013068020</i>	\$ _____ <i>per each</i>

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3) REVISED APPROVED PRODUCTS LIST:

**MISSOURI DEPARTMENT OF TRANSPORTATION  
APPROVED PRODUCTS LIST**

**HIGHWAY SIGNING EQUIPMENT**

**V. GENERAL**

This Approved Products List (APL) for highway signing equipment contains current pre-approved products for highway signing. This list is applicable to department purchases and construction contracts. The list includes products that have been approved for use based on satisfactory performance during a specified test period. Products listed have undergone sufficient field testing to be considered acceptable for use at any time. All field tests of new products or pending products should be arranged with Central Office Traffic.

The department frequently tests new products and equipment for highway signing. These new products may be installed on a construction project or used for normal department installations and maintenance. Vendors may also submit items, at no cost to the department, for the test period. Only a limited number of units will be accepted for test statewide until the product is added to the Approved Products List. A vendor wishing to initiate a test on a new product shall submit a Product Evaluation Request Form. Copies of this form can be obtained from our website at [www.modot.state.mo.us](http://www.modot.state.mo.us) or contact MoDOT Central Office Traffic. Minor model changes of previously approved products do not require a new evaluation period, although the vendor shall submit specification sheets and a sample of the product for the Department to inspect. Any modifications determined to potentially alter the performance of the product may require the product to undergo additional field testing and evaluation.

All product evaluations are coordinated through MoDOT Central Office Traffic. The vendor supplying the equipment shall provide equipment specifications and a certification that the equipment meets department specifications before the test is performed. The equipment is tested for the period specified by Central Office Traffic (typically one year). Products that are not performing satisfactorily will be left off of the list. Products that were previously approved that begin to perform unsatisfactorily will be removed or replaced with an approved product if the vendor cannot provide timely correction of the problem.

If a vendor is proposing a product that does not meet department specifications, an explanation of why the product meets or exceeds the current specifications must be provided by the vendor in writing to Central Office Traffic. If approved, the product may be tested for the specified period as described above. If the product is satisfactory, the Department will consider a revision to the applicable specifications. Products will not be added to the Approved Products List that does not meet department specifications.

Products on the APL shall continue to perform satisfactorily. In addition, the vendors shall support the products. Products not performing as required or not supported are subject to removal from the APL.

Grounds for removal of products include but are not limited to:

- Significant change in product specifications or design without notification to the department.
- Failure to correct or replace products that are defective in manufacturing or workmanship.
- Repeated patterns of malfunctions of a product not adequately corrected by the vendor.
- Unreasonable pricing of repair parts or repair work. Repair work not completed in a reasonable time frame.
- Excessive delivery times for new purchases or replacement parts.

Changes in standard specifications may also necessitate removal of specific products from the APL. If this occurs, there will be a grace period where the product will be retained on the list after the specifications are changed. However the product will eventually be removed from the list if it is not revised to meet specifications.

# MISSOURI DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST

## VI. HIGHWAY SIGNING EQUIPMENT

### BREAKAWAY DEVICES

MANUFACTURER	DESCRIPTION, MODEL
Ultimate Highway Products.....	Triangular Slip Base for 2.5" PSST, Slip-Mate
Xcessories Squared.....	Kleen Break 425 for 2" PSST, XKB42520-G
Xcessories Squared.....	Kleen Break Surface Mount 425 for 2" PSST, XKBSM42520-G
Xcessories Squared.....	Redi-Torque 280 for 2.5" PSST, SB8C-250A-G
Xcessories Squared.....	Redi-Torque 280 Pre-Assembled Slip Base for 2.5" PSST, RT8UX-25C25-G
Xcessories Squared.....	Redi-Torque Triangular Surface Mount Base, SMSB9-10-G
Xcessories Squared.....	Redi-Torque Bolt Kit, RTSB-MPHDW
Northwest Pipe Company.....	S-Q 8" Square Slipbase for 2.5" PSST, 31209
Designovations, Inc.....	Snap n Safe S250 and S250 S
Dent Breakaway Industries, Inc.....	3/4" Dent Bolt, #6882
Dent Breakaway Industries, Inc.....	5/8" Dent Bolt, #6878
Dent Breakaway Industries, Inc.....	1/2" Dent Bolt, #6874
Dent Breakaway Industries, Inc.....	5/8" Ground Anchors (Galvanized)
Dent Breakaway Industries, Inc.....	5/8" Modified Dent Bolt, #6220
Dent Breakaway Industries, Inc.....	3/4" Modified Dent Bolt, #6882

### FOUNDATIONS/ANCHORS

#### MANUFACTURER DESCRIPTION, MODEL

None ..... None

### SIGN HARDWARE

#### MANUFACTURER DESCRIPTION, MODEL

Xcessories Squared .....	Aluminum Post Clamp for 2.5" Pipe, XAPC278RD
Xcessories Squared .....	Aluminum Post Clamp for 3" Pipe, XAPC350RD
Xcessories Squared .....	Aluminum Post Clamp for 4" Pipe, XAPC450RD
Xcessories Squared .....	Aluminum Bar for Post Clamps, XAB750
Xcessories Squared .....	Aluminum Sign Backer Bar, ASB200P1
Xcessories Squared .....	Extruded Panel Clamp for 2" PSST, EPPCS200SQ
Xcessories Squared .....	Extruded Panel Clamp for 2.5" PSST, PPCS250SQ
Xcessories Squared .....	Extruded Panel Clamp for 2.5" Pipe, EPPCS250RD
Xcessories Squared .....	Extruded Panel Clamp for 3" Pipe, EPPCS300RD
Xcessories Squared .....	Extruded Panel Clamp for 4" Pipe, EPPCS400RD
Xcessories Squared .....	Extruded Panel Clamp for 4x4 Wood, EPPCS44W
Xcessories Squared .....	Extruded Panel Clamp for 4x6 Wood, EPPCS46W
Xcessories Squared .....	Extruded Panel Clamp for 6x6 Wood, EPPCS66W