



# QUALIFIED PRODUCTS LIST (QPL)

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# NEVADA DEPARTMENT OF TRANSPORTATION

## QUALIFIED PRODUCTS LIST (QPL)

### 213.02.16 BACKFLOW PREVENTOR COVERS

Vendor Name / Address	Product Name	Remarks
VIT Products Incorporated Kim Goldenstein 2063 Wineridge Place Escondido CA 92029 sales@vitproducts.com	Phone: (760) 480-6702 Cell: Fax: (760) 480-0211 www.vitproducts.com	<b>ALHPI 60</b> <b>SBBC 50</b> approved 6 /14/2006

### 213.03.05 JOINT COMPOUNDS FOR IRRIGATION PIPE

Vendor Name / Address	Product Name	Remarks
Rectorseal Scott Kerns 2601 Spenwick Drive Houston TX 77055 scottk@rectorseal.com	Phone: (713) 263-8001 Cell: (800) 231-3345 Fax: (713) 263-7577 www.rectorseal.com	<b>RectorSeal #5</b> approved 8 /2 /1999

### 214.02.01 MAILBOX SUPPORT SYSTEMS (TYPE C)

Vendor Name / Address	Product Name	Remarks
S-Square Tube Products Eileen French PO Box 306 Commerce City CO 80037 eileen@s-squartube.com	Phone: (303) 286-7051 Cell: (888) 267-6463 Fax: (866) 639-5717 www.s-squartube.com	<b>NEX</b> type C approved 3 /29/2004
Traffic & Parking Control Company Bryan Everard 5100 West Brown Deer Road Brown Deer WI 53223 bryane@tapconet.com	Phone: (262) 814-7000 Cell: (414) 793-2508 Fax: (800) 444-0331 www.tapconet.com/vloc	<b>V-LOC</b> type C approved 11/4 /1997

### 401.02.03a HERBICIDES

Vendor Name / Address	Product Name	Remarks
Control Solutions Incorporated Howard Stoddard 5903 Genoa Red Bluff Road Pasadena TX 77507 orders@controlsolutionsinc.com	Phone: (800) 242-5562 Cell: (281) 892-2500 Fax: (281) 892-2501 www.controlsolutionsinc.com	<b>Pramitol 25E</b> application rate: 38L/hectare 25 gal/acre approved 8 /1 /1993
Dow AgroSciences LLC Beau Miller 9330 Zionsville Road Indianapolis IN 46268 bjmiller@dow.com	Phone: (916) 525-2633 Cell: (916) 296-2811 Fax: (866) 373-4252 www.dowagro.com	<b>Spike 80 DF</b> application rate: 1.8 kg/hectare 10 lbs/acre; application rate: 1.8 kg/hectare 10 lbs/acre; DF is a dry formula with safer application W is a wet formula approved 8 /2 /1993

### 401.03.02 ASPHALT RELEASE AGENTS

Vendor Name / Address	Product Name	Remarks
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**401.03.02 ASPHALT RELEASE AGENTS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Arrow Magnolia International LP Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com	Phone: (800) 527-2101 Cell: (214) 415-3984 Fax: (972) 247-7111  www.arrowmagnolia.com	<b>Super Slick Asphalt Release Agent</b>  approved 7 /12/2006
BG Chemical LP Jeff Gunter PO Box 720025 Dallas TX 75372 jgunter@bgchemical.com	Phone: (800) 725-8470 Cell: (214) 826-6822 Fax: (214) 826-7290  www.bgchemical.com	<b>Black Magic</b>  approved 7 /21/2000
BG Chemical LP Jeff Gunter PO Box 720025 Dallas TX 75372 jgunter@bgchemical.com	Phone: (800) 725-8470 Cell: (214) 826-6822 Fax: (214) 826-7290  www.bgchemical.com	<b>GreenGuard</b>  approved 11/5 /2009
Brody Chemical Richard Wagner 6125 W. Double Eagle Circle Salt Lake City UT 84118 richard@brodychemical.com	Phone: (801) 963-2436 Cell: (800) 488-2436 Fax: (801) 963-2437  www.brodychemical.com	<b>First Choice Asphalt Release</b>  approved 6 /15/2016
Compound Technologies Inc Vickie Grimes 70 Riverside Drive Cartersville GA 30120 vgrimes@asphaltrelease.com	Phone: (678) 721-4101 Cell: Fax: (770) 386-3391  www.asphaltrelease.com	<b>No 1</b>  dilution rates: 1:5 (water) for superpave mix designs; 1:20 (water) for conventional mix designs approved 7 /21/2000
Compound Technologies, Inc. Paul Wilson 70 Riverside Drive SW Cartersville GA 30120 vgrimes@asphaltrelease.com	Phone: (678) 721-4101 Cell: Fax:  www.asphaltrelease.com	<b>BMF</b>  approved 6 /15/2016
KT Chemical Inc Karl Taft 1002 N Central Expressway Ste 499 Richardson TX 75080 mlyug@kt-chemicals.com	Phone: (855) 932-2228 Cell: Fax:  www.kt-chemicals.com	<b>ClearRelease</b>  approved 6 /15/2016
Rhomar Industries Eric Vestal 2107 East Rockhurst Springfield MO 65802 evestal@rhomar.com	Phone: (800) 688-6221 Cell: (417) 866-5592 Fax: (417) 866-5593  www.rhomar.com	<b>Enviro-Slide Ultra</b>  approved 4 /26/2000

**406.02.01 PRIME COAT MATERIAL**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**406.02.01 PRIME COAT MATERIAL**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Ergon Asphalt Products Ryan Proctor 3901 Ponderosa Way Las Vegas NV 89118 ryan.proctor@ergon.com	Phone: (303) 243-4607 Cell: Fax:	<b>ePrime</b> Dilute according to manufacturer's directions approved 9/11/2012

Paramount Alon Asphalt Bakersfield Jim Ryan PO Box 5655 Bakersfield CA 93388 jryan@ppcla.com	Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 399-1054	<b>Topein-S</b> Dilute 1 part Topein-S with 3 parts water, apply 0.25 gal per sq yd and allow to break, then apply 0.15 gal per sq yd and allow to cure for 24 hours. Adjust at Resident Engineer's direction to prevent puddling or runoff. approved 9/11/2012
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**408.02.05 ALL WEATHER ASPHALT COLD PATCH**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Cold Mix Manufacturing Corporation Dario Amicucci 120-30 28th Avenue Flushing NY 11354 sales@greenpatch.com	Phone: (800) 985-9192 Cell: Fax: (718) 463-0292 www.greenpatch.com	<b>Greenpatch</b> approved 8/28/2013

Crafco, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com	Phone: (602) 276-0406 Cell: Fax: (480) 961-0513 www.crafco.com	<b>HP Asphalt Repair</b> approved 10/13/2011
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Highway Product Incorporated Jim Lenford 7905 Agate Road White City OR 97503 lenford.jim6800toolbox.com	Phone: (800) 866-5269 Cell: (541) 826-3551 Fax: (541) 826-3607 www.800toolbox.com	<b>All Season Patch</b> approved 6/1/1999
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Interwest Safety Supply Incorporated Dave Krantz 724 East 1860 South Provo UT 84606-6214 dkrantz@iwsafety.com	Phone: (801) 375-6321 Cell: Fax: (801) 377-2739 www.iwsafety.com	<b>Instant Road Repair</b> approved 12/31/2011
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Lakeside Industries Rick Rawlings 6505 226th Place SE Suite 200/PO Box 7016 Issaquah WA 98027 rickr@lakesideind.com	Phone: (425) 313-2681 Cell: (425) 313-2600 Fax: (425) 313-2620 www.lakesideind.com	<b>EZ Street Cold Asphalt</b> approved 1/13/2011
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Nord-Agrar International Incorporated Customer Service 1605 Sonoma Avenue Albany CA 94707 info@nordagrار.com	Phone: (800) 238-4838 Cell: (510) 525-8961 Fax: (510) 525-8743 www.nordagrار.com	<b>Perma Patch</b> approved 10/13/2011
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**408.02.05 ALL WEATHER ASPHALT COLD PATCH**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
QPR Matt Burns 12735 Morris Road Suite 150 Alpharella GA 30004 mburns@qprmail.com	Phone: (800) 388-4338 Cell: (310) 982-0923 Fax: (676) 746-2238  www.qprcoldpatch.com	<b>QPR High Performance Cold Patch</b>  approved 10/13/2011
Seaboard Asphalt Products Company Shawn Campbell 3601 Fairfield Road Baltimore MD 21226 sales@seaboardasphalt.com	Phone: (410) 355-0330 Cell: (800) 536-0332 Fax: (410) 355-5864  www.seaboardasphalt.com	<b>Bond-X Green High Performance Cold Mix</b>  approved 9/3/2014
Seaboard Asphalt Products Company Shawn Campbell 3601 Fairfield Road Baltimore MD 21226 sales@seaboardasphalt.com	Phone: (410) 355-0330 Cell: (800) 536-0332 Fax: (410) 355-5864  www.seaboardasphalt.com	<b>Seaboard Asphalt Bond-X Bond X</b>  approved 10/13/2011
Unique Paving Materials Corporation William Stul 3993 East 93rd Street Cleveland OH 44105 info@uniquepavingmaterials.com	Phone: (800) 441-4880 Cell: (562) 243-3804 Fax: (216) 341-8514  www.uniquepavingmaterials.com	<b>UPM High Performance Cold Mix</b>  approved 10/13/2011

**496.02.01 OVERLAY SYSTEM (POLYESTER)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Atlas Tech Products Ryan Quinn 4840 West Hacienda Avenue Las Vegas NV 89118 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas Tech-Deck</b>  approved 3/13/2012
Kwik Bond Polymers LLC Steve Frank 3491 Old Cobble Court San Diego CA 92111 stevepolymerdek@sbcglobal.net	Phone: (866) 494-1772 Cell: (858) 442-8185 Fax: (858) 571-5043  www.kwikbondpolymers.com	<b>PPC-1121</b>  approved 3/13/2012

**496.02.02 OVERLAY SYSTEM (MULTILAYER)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
E-Bond Epoxies Incorporated Steve Frank 3491 Old Cobble Court San Diego CA 92111 stevepolymerdek@sbcglobal.net	Phone: (858) 571-5043 Cell: (858) 442-8185 Fax: (858) 571-5043  www.polymerdek.com	<b>E-Bond 526 (aka Bridge Bond 34)/Silica 6/8 Blend</b> Silica Resources Inc, Steve Mallory, 4553 Hammonton Road, Marysville, CA, 95901, (530) 741- 0290 approved 8/29/2009

**496.02.02 OVERLAY SYSTEM (MULTILAYER)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com	<b>Poly-Carb Mark 163 Flexogrid/Basalt BT 6X10orBT48</b> Manufacturers Mineral Company, Mike Adderson, 1215 Monster Road, Renton, WA, 98055, (425) 228-2120 approved 8 /29/2009
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com	<b>Poly-Carb Mark 163 Flexogrid/Flint Rock 65-8orGr8</b> Flint Rock Products, Richard Adams or Tammy Epperson, 800 South College Street, Picher, OK, 74360, (918) 673-1737 approved 8 /29/2009
Unitex Chemicals / Dayton Superior Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (801) 671-3658 Cell: Fax: www.unitex-chemicals.com	<b>Pro-Poxy III DOT/Flint Rock 65-8 or Grade 8</b> Flint Rock Products, Richard Adams or Tammy Epperson, 800 South College Street, Picher, OK, 74360, (918) 673-1737 approved 8 /29/2009

**502.02.04a CONCRETE STAIN**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Quest Construction Products Shawn Carney 2810 South 18th Place Phoenix AZ 85034 shawn@unitedcoatings.com	Phone: (800) 541-4383 Cell: (509) 998-6263 Fax: (480) 745-8939 www.unitedcoatings.com	<b>Canyon Tone Stain</b> approved 4 /12/2005
VistaPaint Odis Freeman 2020 East Orangethorpe Avenue Fullerton CA 92831 ofreeman@vistapaint.com	Phone: (714) 680-3800 Cell: (310) 527-1538 Fax: (714) 459-4677 www.vistapaint.com	<b>Coverall 2800 AF Ext. Flat</b> approved 5 /20/2008

**502.02.04b CONCRETE PAINT**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Fraze Paints Bill Harkson 5280 S.Valley View Las Vegas NV 89118 bharkson@thecomexgroup.com	Phone: (702) 895-9800 Cell: (702) 335-9481 Fax: (702) 597-5200	<b>Duratec II 100% Acrylic Concrete Paint</b> approved 2 /1 /2013

**502.02.05a ANTI-GRAFFITI COATINGS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
American Polymer Corporation Gordon Daw 9176 South 300 West Suite 4 Sandy UT 84070 gdaw@americanpolymer.com	Phone: (866) 366-1137 Cell: (801) 255-9505 Fax: (801) 255-7123 www.americanpolymer.com	<b>Clear VU High Solids (AP 307)</b> Clear VU High Solids Base Coating (AP 307) Clear Top Coat (AP100, AP101, or AP102) Pigmented Top Coat (AP200, AP201, or AP202) 10/08 new product replaces GSS 10 approved 7 /6 /2008



**502.02.05a ANTI-GRAFFITI COATINGS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Integument Technologies Jennifer Smyth 72 Pearce Avenue Tonawanda NY 14150 info@integument.com www.integument.com	Phone: (716) 873-1199 Cell: Fax: (716) 873-1303	<b>Fluorogrip® Anti Graffiti Film</b> for signs ONLY approved 11/12/2010
Monopole Incorporated Tony Khalil 4661 Alger Street Los Angeles CA 90039 tony@monopoleinc.com www.monopoleinc.com	Phone: (800) 491-9977 Cell: Fax: (818) 502-0818	<b>Monochem Permashield 5600 Premium System</b> company passed an additional metal field test approved 10/6 /2009
Sherwin-Williams Company, The Paul Trautman 101 Prospect Avenue NW Cleveland OH 44115 paul.trautmann@sherwin.com www.sherwin-williams.com	Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721	<b>2K Waterbased Urethane Anti Graffiti</b> Part A: B65T00194 and Part B: B65V190 approved 9 /21/2009
Starco Group, The/SEI Chemical Company Ross Sklar 3137 East 26th St Vernon CA 90058 ross@thestarcogroup www.thestarcogroup	Phone: (323) 266-7111 Cell: Fax: (888) 273-4489	<b>GPA 200 Graffiti Proofer GPA 300 Graffiti Proofer</b> flattening agent required approved 9 /29/2009
Textured Coatings of America Bill Borchert PO Box 3458 San Leandro CA 94578 specwestreps@aol.com www.texcote.com	Phone: (510) 346-2440 Cell: (510) 206-8030 Fax: (510) 346-2441	<b>Graffiti-Gard "S"</b> approved 11/12/2010

**502.03.13b PREFORMED JOINT FILLERS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
BASF/Watson Bowman Acme Corp Paul Biesinger 95 Pineview Drive Amherst NY 14228 paul.biesinger@basf.com www.wbacorp.com	Phone: (800) 677-4922 Cell: (716) 553-7308 Fax: (716) 691-9239	<b>JEENE® Structural &amp; Sealing Jt Wabo® Evazote UV</b> approved 8 /2 /2006
DS Brown Company, The Larry Durain 300 East Cherry Street North Baltimore OH 45872 ldurain@dsbrown.com www.dsbrown.com	Phone: (800) 848-1730 Cell: (419) 396-4023 Fax: (419) 257-2200	<b>MetaZeal Phyzite 380</b> approved 7 /24/2007
Polyset Company Incorporated Benny Zlotnick 295 North Main Street Mechanicville NY 12118 b.zlotnick@polyset.com www.polyset.com	Phone: (518) 664-6000 Cell: Fax: (518) 664-6001	<b>Ply-Seal Ply-Seal XE Beige</b> approved 3 /28/2011

**502.03.13b PREFORMED JOINT FILLERS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
RJ Watson Incorporated Eric Watson 11035 Walden Alden NY 14004 ewatson@rjwatson.com	Phone: (716) 901-7020 Cell: Fax: (716) 901-7015  www.rjwatson.com	<b>Silicoflex</b>     approved 12/7 /2000
Sunshine Industrial Inc Roy Thornton 5051 Merriam Drive Merriam KS 66203 mackh.sunshine@yahoo.com	Phone: (913) 362-6300 Cell: (816) 820-0035 Fax: (913) 362-6341  sunshineindustrial.com	<b>Polytite N</b>     approved 5 /7 /2015
TechStar Incorporated Warren Brown 1219 West Main Cross Street Findlay OH 45840 warren@techstar-inc.com	Phone: (419) 424-0888 Cell: (419) 408-5469 Fax: (419) 424-5959  www.techstar-inc.com	<b>W Seal</b>     approved 4 /19/1999

**502.03.13c ASPHALTIC PLUG EXPANSION JOINTS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
BASF/Watson Bowman Acme Corp Debra Steiger 95 Pineview Drive Amherst NY 14228 debbie.steiger@basf.com	Phone: (800) 677-4922 Cell: (716) 817-5410 Fax: (716) 691-9239  www.wbacorp.com	<b>Wabo® Expandex</b>     approved 12/5 /2011
DS Brown Company, The Larry Durain 300 East Cherry Street North Baltimore OH 45872 ldurain@dsbrown.com	Phone: (800) 848-1730 Cell: (419) 396-4023 Fax: (419) 257-2200  www.dsbrown.com	<b>Matrix 502 DS Brown</b>     approved 6 /5 /1997
Dynamic Surface Application Ltd Mike Stachowicz 373 Village Road Pennsdale PA 17756 mstachowicz@dsa-ltd.com	Phone: (800) 546-6041 Cell: (413) 427-0227 Fax: (570) 546-2415  www.dsa-ltd.com	<b>BJS Thorma Joint System</b>     approved 9 /19/2002

**502.03.13d EXPANSION JOINT SEALANT**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
BASF/Watson Bowman Acme Corp Debbie Steiger 95 Pineview Drive Amherst NY 14228 debbie.steiger@basf.com	Phone: (800) 677-4922 Cell: (716) 308-6799 Fax: (716) 691-9239  www.wbacorp.com	<b>Wabo® Silicone Seal</b> two part sealant     approved 8 /2 /2006

**502.03.13d EXPANSION JOINT SEALANT**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Dow Corning Corporation Jason Sika 12081 West Alameda Parkway #421 Lakewood CO 80228 jason.sika@dowcorning.com	Phone: (303) 980-1780 Cell: (303) 880-9614 Fax: (303) 980-1789 www.dowcorning.com	<b>902 RCS</b> <b>890 SL Silicone Sealant</b> approved 4 /22/2002

Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com	Phone: (925) 785-6241 Cell: Fax: usa.sika.com	<b>Sikasil 728 RCS</b> approved 10/15/2014
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**502.03.13e EXPANSION JOINT (SPECIAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Silicone Specialties Incorporated Dale Baker PO Box 50009 Tulsa OK 74150 dale.baker@ssicm.com	Phone: (800) 888-8909 Cell: (918) 698-6797 Fax: (918) 582-7510 www.ssicm.com	<b>Dow 902 XJS Joint System</b> this is a general QPL ONLY; systems on this list will be selected for use based on project specifics. This product is permitted ONLY when specified in the contract documents as an acceptable product. approved 4 /22/2002

**502.03.19 FINE SURFACE FINISH (BONDED GROUT)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	Phone: (800) 321-7628 Cell: Fax: (216) 531-9399 www.euclidchemical.com	<b>Tammscoat Fine</b> approved 1 /1 /2006
Textured Coatings of America Bill Borchert PO Box 3458 San Leandro CA 94578 specwestreps@aol.com	Phone: (510) 346-2440 Cell: (510) 206-8030 Fax: (510) 346-2441 www.texcote.com	<b>TexCote 300 Bridge Cote</b> <b>TexCote XL70 Bridge Cote</b> approved 6 /16/2008

**502.03.22 JOINT SEALER (ALONG EDGES OF CONCRETE BARRIER RAIL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Craftco, Inc. Bryan Darling 6165 W. Detroit Street Chandler AZ 85226 bryan.darling@craftco.com	Phone: (602) 276-0406 Cell: Fax: (480) 940-1425 www.craftco.com	<b>Craftco Asphalt Rubber</b> type 1, 2 or 4 depends on the climate zone approved 1 /7 /1998
Craftco, Inc. Wally Smith 6165 W. Detroit Street Chandler AZ 85226 wally.smith@craftco.com	Phone: (970) 260-2596 Cell: (775) 351-2201 Fax: www.craftco.com	<b>Deery 180</b> approved 6 /6 /2013

**502.03.22 JOINT SEALER (ALONG EDGES OF CONCRETE BARRIER RAIL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Henry Company Randy Rozell 999 North Sepulveda Boulevard Suite 800 El Segundo CA 90245 rrozell@henry.com	Phone: (916) 849-9908 Cell: Fax: (858) 391-1077  www.henry.com	<b>Calseal</b> type 1, 2 or 4 depends on the climate zone   approved 9 /8 /1998
Maxwell Products Incorporated Larry Allen 650 Delong Street Salt Lake City UT 84104 larry@maxwellproducts.com	Phone: (801) 972-2090 Cell: (801) 918-8912 Fax: (801) 972-5536  www.maxwellproducts.com	<b>Elastoflex 44</b> <b>Elastoflex 56</b> type 1, 2 or 4 depends on the climate zone   approved 9 /30/1996

**505.02.01 EPOXY COATINGS (FOR STEEL REINFORCING BARS)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Infrastructure Protection Division Sam Attaguile 6801 Riverplace Boulevard Austin TX 78726 samattaguile@mmm.com	Phone: (512) 984-4146 Cell: Fax: (512) 984-4871  www.3m.com/corrosion	<b>Scotchkote 413 FBE</b> <b>Scotchkote 413/215</b> Fusion Bonded Epoxy Coating 413 - AASHTO M284 / ASTM A775 Rebar Liquid Patch Compound 413/215 - AASHTO M284 / ASTM A775 as repair material for 3M FB 413  approved 10/10/2011
Akzo Nobel Fritz Herrmann 20 Culvert Street Nashville TN 37210 fritz.herrmann@akzonobel.com	Phone: (800) 626-7891 Cell: (615) 995-5576 Fax: (615) 983-4818  www.akzonobel.com	<b>Resicoat RB600 HKF30R</b>   approved 4 /30/2008
Dupont CoatingSolutions Inc Bob Batchelor 6131 McCauley Rd. Valley Springs CA 95252 robert.e.batchelor@usa.dupont.com	Phone: (209) 772-9411 Cell: (209) 815-4650 Fax: (209) 772-9411  www.dupontpowder.com	<b>7-2719 Nap Gard</b> <b>7-2750 Nap Gard</b>   approved 1 /22/2001
Valspar Corporation, The Karl Jorgenrud P.O. Box 1461 Minneapolis MN 55440 kjorgenrud@valspar.com	Phone: (612) 851-7036 Cell: (612) 309-5900 Fax: (612) 465-2676  www.valspar.com	<b>Lilly Greenbar #720A009</b>   approved 4 /4 /2000

**609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Ardex LP Dennis Layne 400 Ardex Park Drive Aliquippa PA 15001 dennis.layne@ardexamericas.com	Phone: (724) 203-5000 Cell: (602) 418-1292 Fax: (724) 203-0373  www.ardexamericas.com	<b>Transportation Repair Mortar (TRM)</b> the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.  approved 10/31/2013

**609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>		
Atlas Tech Products Ryan Quinn 4840 West Hacienda Avenue Las Vegas NV 89118 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas Pro-1 Patch</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 5 /14/2009
BASF Corporation Mark Aument 889 Valley Park Drive Shakopee MN 55379 mark.aument@basf.com	Phone: (952) 496-6547 Cell: (952) 250-1787 Fax: (952) 496-6067  www.buildingstystems.basf.com	<b>Emaco S66 CI Rapid Mortar 10-60 Set 45 (CT)</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 1 /3 /2002
Buzzi Unicem USA Incorporated William Krupa 100 Brodhead Road Suite 230 Bethlehem PA 18017 william.krupa@buzziunicemusa.com	Phone: (610) 882-4013 Cell: (610) 882-5013 Fax: (610) 868-8795  www.buzziunicemusa.com	<b>UltiGrout® Ulti Pave3® Utility Fill One Step®</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 6 /28/2010
CTS Cement Manufacturing Corp Frank Senatore 11065 Knott Avenue Suite A Cypress CA 90630 fsenatore@ctscement.com	Phone: (800) 929-3030 Cell: (714) 348-1946 Fax: (714) 379-8270  www.rapidset.com	<b>RS Cement All RS Concret RS DOT Repair RS Motar</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. RS= Rapid Set	approved 1 /27/1994
Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (801) 671-3658 Cell: Fax:  www.daytonsuperior.com	<b>Dayton Superior HD-50</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 9 /30/1996
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	Phone: (800) 321-7628 Cell: Fax: (216) 531-9399  www.euclidchemical.com	<b>EucoSpeed EucoSpeed MP</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 9 /23/1998
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	Phone: (800) 321-7628 Cell: Fax: (216) 531-9399  www.euclidchemical.com	<b>Express Repair Hi-Flow Grout</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 3 /16/2006
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	Phone: (800) 321-7628 Cell: Fax: (216) 531-9399  www.euclidchemical.com	<b>Speed Crete® 2028 Rapid Speed Crete® Green Line</b>	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 1 /8 /2004

**609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Five Star Products Incorporated Ryan Taylor 750 Commerce Drive Fairfield CT 06825 taylorr@fivestarpromducts.com	<b>Highway Patch Structural Concrete</b> Phone: (800) 243-2206 Cell: (203) 336-7900 Fax: (203) 336-7930 www.fivestarpromducts.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 9 /30/1996
Henkel Loctite Tom Lopez 3093 Remington Way Tracy CA 95377 tom.lopez@henkel.com	<b>Loctite MagnaCrete</b> Phone: (209) 834-5547 Cell: (209) 650-8317 Fax: www.henkelna.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 4 /10/2006
HP Concrete Repair Materials Inc John Collins 23411 Aliso Viejo Parkway Suite K126 Aliso Viejo CA 92656 johncollins@concreterepair.com	<b>High Performance Concrete</b> Phone: (949) 470-3225 Cell: Fax: (949) 470-3888 www.concreterepair.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 1 /3 /2002
SpecChem LLC Colin Buchanan 1619 Walnut Street Kansas City MO 64108 cbuchanan@specchemllc.com	<b>Repcon 928</b> Phone: (913) 233-9700 Cell: Fax: www.specchemllc.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 5 /7 /2013
US Concrete Products Ed Brennan 16 Greenmeadow Drive Timonium MD 21093 info@uscproducts.com	<b>HP Cement</b> Phone: (866) 827-8727 Cell: (410) 561-8770 Fax: (410) 561-8771 www.concreterepairmatierials.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 10/22/2004
US Mix Co Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	<b>US Spec H2</b> Phone: (303) 778-7227 Cell: Fax: (303) 722-8426 www.usmix.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 6 /6 /2013
US Mix Co Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	<b>US Spec Quickset 5</b> Phone: (303) 778-7227 Cell: Fax: (303) 722-8426 www.usmix.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 6 /6 /2013
US Mix Company Bryan Smith 112 South Santa Fe Drive Denver CO 30305 bsmith@usmix.com	<b>US SPEC STR Mortar</b> Phone: (303) 778-7227 Cell: (702) 322-1700 Fax: (303) 722-8426 www.usmix.com	the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications.	approved 8 /29/2008

**609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
US Mix Company Bryan Smith 112 South Santa Fe Drive Denver CO 30305 bsmith@usmix.com	Phone: (303) 778-7227 Cell: (702) 322-1700 Fax: (303) 722-8426  www.usmix.com	<b>US SPEC Transpatch Concrete</b>  approved 9 /3 /2014
WR Meadows Incorporated of Arizona Terry Kraus 4220 South Sarival Avenue Goodyear AZ 85338  www.wrmeadows.com	Phone: (623) 932-9383 Cell: Fax: (623) 932-1547	<b>Futura 15 Fast Setting Concrete</b>  the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 8 /21/2008

**609.02.01b STORMWATER TREATMENT VAULTS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
BaySaver Technologies Inc Meghan Witte 1030 Deer Hollow Mt. Airy MD 21771 mwitte@baysaver.com	Phone: (800) 229-7283 Cell: Fax: (301) 829-3747  www.baysaver.com	<b>BaySaver</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 2 /19/2001
CONTECH Neil Erickson 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 ericksonn@contech-cpi.com	Phone: (800) 338-1122 Cell: (916) 635-0760 Fax:  www.contech-cpi.com	<b>CDS StormFilter Vortechs</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 7 /23/2003
Jensen Precast Frank Nunes 625 Bergin Way Sparks NV 89431-5803 fnunes@jensenprecast.com	Phone: (800) 431-9308 Cell: (775) 352-6345 Fax: (775) 359-1038  www.jensenprecast.com	<b>JPHV Stormwater Interceptor</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 6 /13/2006
Rinker Materials, Concrete Pipe Div Gary Fortney 999 Marietta Way Sparks NV 89431 gfortney@rinker.com	Phone: (775) 358-4430 Cell: (707) 975-7522 Fax: (775) 355-1982  www.rinkermaterials.com	<b>Stormceptor</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 4 /22/2001
Stormdrain Solutions Incorporated Robert Sharpless 333 Beaumont Road Devon PA 19333-1703 stormdrains@verizon.net	Phone: (877) 687-7473 Cell: (610) 316-0957 Fax: (610) 687-6327  www.stormdrains.com	<b>Inceptor</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 4 /6 /2006

**609.02.01c TRENCH DRAINS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**609.02.01c TRENCH DRAINS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
ABT Incorporated Brad Short 259 Murdock Road/PO Box 837 Troutman NC 28166 bshort@abtdrains.com	Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com	<b>A-67 Interceptor Polydrain XHD</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /17/2003
ABT Incorporated Brad Short 259 Murdock Road/PO Box 837 Troutman NC 28166 bshort@abtdrains.com	Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com	<b>MHD 8 (8" ID) MHD 12 (12" ID)</b>	(8"/12" Trench Drain System) this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /17/2003
ACO Polymer Products Inc Justin White 825 Beechcraft Casa Grande AZ 85222 jwhite@aco-online.com	Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014 www.acousa.com	<b>FG200 Concrete TraffikDrain</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /28/2003
ACO Polymer Products Inc Justin White 825 Beechcraft Casa Grande AZ 85222 jwhite@aco-online.com	Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014 www.acousa.com	<b>S100K Concrete S300K Concrete</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /28/2003
Hubbell Lenoir City Inc Thomas Beattie 273 Willow Green Way Vacaville CA 95687 tbeattie@hubbell.com	Phone: (800) 346-3061 Cell: (707) 291-6991 Fax: (865) 986-0585 www.polycastdrain.com	<b>Polycast 700 Polycast 900R Polycast 3000</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 3 /2 /2005
Hubbell Lenoir City Inc Thomas Beattie 273 Willow Green Way Vacaville CA 95687 tbeattie@hubbell.com	Phone: (800) 346-3061 Cell: (707) 291-6991 Fax: (865) 986-0585 www.polycastdrain.com	<b>Polycast FP1200 Polycast 900R Polycast 3000</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 9 /18/2012
Hubbell Lenoir City Inc Thomas Beattie 273 Willow Green Way Vacaville CA 95687 tbeattie@hubbell.com	Phone: (800) 346-3061 Cell: (707) 291-6991 Fax: (865) 986-0585 www.polycastdrain.com	<b>Polycast FP800 Polycast 900R Polycast 3000</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 9 /18/2012
Multidrain Systems Incorporated Steve Born PO Box 88 Barium Springs NC 28010 steve.born@multidrainsystems.com	Phone: (800) 433-1119 Cell: (704) 881-4064 Fax: (704) 508-1011 www.multidrainsystems.com	<b>EconoDrain MultiDrain</b>	this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 4 /6 /2004



**609.02.01c TRENCH DRAINS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Zurn Industries Incorporated Jim Delre 1801 Pittsburgh Avenue Erie PA 16502 jim.delre@zurn.com	Phone: (814) 455-0921 Cell: (919) 332-5653 Fax: (814) 875-1402  www.zurn.com	<b>Z-882 (9.25" Wide)</b> <b>Z-886 (4" Wide)</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements.  approved 3 /28/2003

**610.02.01 ARTICULATED CONCRETE BLOCK**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Basalite Concrete Products LLC James Motarex 335 Greg Street Sparks NV 89431 james.motarex@paccoast.com	Phone: (775) 358-1200 Cell: (775) 745-1286 Fax: (775) 359-5997  www.submar.com	<b>UltraFlexTM</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements.  approved 11/18/2009
CONTECH Neil Erickson 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 ericksonn@contech-cpi.com	Phone: (800) 338-1122 Cell: (916) 635-0760 Fax:  www.contech-cpi.com	<b>Armorflex</b> <b>Petraflex</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements.  approved 10/23/2008
Hanes Geo Components Quinn Brown 5927 Balfour Court Suite 108 Carlsbad CA 92008 quinn.brown@hanescompanies.com	Phone: (702) 341-0354 Cell: (702) 493-3713 Fax: (760) 431-2453  www.hanesgeo.com	<b>Armorflex</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements.  approved 1 /21/1998
Shoretac Patrick Bonorden 510 O'Neal Lane Baton Rouge LA 70819 pbonorden@premierconcrete.com	Phone: (281) 450-3469 Cell: (225) 273-9888 Fax: (225) 273-3511  www.shoretac.com	<b>Shorblock</b> <b>Shoretac</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements.  approved 3 /23/2009
Soil Retention Products Inc Nick Jansson 2501 State Street Carlsbad CA 92008 njansson@soilrentention.com	Phone: (760) 966-6090 Cell: Fax: (760) 966-6099  www.soilrentention.com	<b>Enviroflex®</b>  this is a general QPL ONLY; the unit will be selected based on the specific project requirements.  approved 8 /23/2011

**613.02.01 DETECTABLE WARNINGS (ADA TILE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
ACO Polymer Products Inc Justin White 825 Beechcraft Casa Grande AZ 85222 jwhite@aco-online.com	Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014  www.acousa.com	<b>ACO DWD</b> <b>DWD Heritage</b>  approved NV Red ONLY  approved 2 /26/2009

**613.02.01 DETECTABLE WARNINGS (ADA TILE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
ADA Tactile Systems John Rapacz 2210 West Shangrila Phoenix AZ 85029 johnr@getsuredome.com	Phone: (602) 843-8710 Cell: (602) 694-2301 Fax: (602) 843-8715 www.getsuredome.com	<b>SureDome</b> approved for NV Red and NV Green approved 12/10/2008
Advanced Surface Systems Inc (ASSI) Karen "KC" Hemry 509 Radford Place Knoxville TN 37917 kchemry@hotmail.com	Phone: (865) 540-3833 Cell: (865) 206-4789 Fax: (865) 540-3933 www.suredome.com	<b>SureDome</b> approved for NV Red and NV Green approved 10/10/2008
Arcis Corporation Daniel VanBrabant 10680 NW 289th Place/PO Box 1250 North Plains OR 97133 danv@arcis-corp.com	Phone: (503) 647-5042 Cell: Fax: (503) 647-7731 www.arcis-corp.com	<b>ADA Arcis Tactile</b> approved for NV Red and NV Green approved 9 /2 /2008
Armorcast Products Company Aria Aleong 13230 Saticoy Street North Hollywood CA 91605 aria@armorcastprod.com	Phone: (818) 982-3600 Cell: (714) 271-8754 Fax: (818) 982-7742 www.armorcastprod.com	<b>Armorcast DWS</b> approved for NV Red and NV Green approved 2 /28/2011
StrongGo LLC Niranjan Vescio 3296 East Hemisphere Loop Tucson AZ 85706 nvescio@stronggo.com	Phone: (866) 439-3216 Cell: (520) 305-1189 Fax: (520) 547-3515 www.stronggo.com	<b>TekWay Dome Tiles</b> approved for NV Red and NV Green approved 11/27/2006
Transpo Industries Incorporated Mike Stenko 20 Jones Street New Rochelle NY 10801 mstenko@transpo.com	Phone: (800) 321-7870 Cell: (914) 636-1000 Fax: (914) 636-1282 www.transpo.com	<b>Step-Safe DWS</b> approved for NV Red and NV Green approved 3 /26/2004
United Diamond & Stone Inc Darren Thomas 16788 Placer Hills Road Suite C Meadow Vista CA 95722 darren_thomas@sbcglobal.net	Phone: (530) 878-2440 Cell: (530) 320-4180 Fax: (530) 878-8263 www.uniteddiamond.com	<b>Cast-in-Tact 3</b> approved for NV Red and NV Green approved 8 /20/2009

**616.02.01 PLASTIC FENCE FABRIC**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
CONTECH Neil Erickson 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 ericksonn@contech-cpi.com	Phone: (800) 338-1122 Cell: (916) 635-0760 Fax: www.contech-cpi.com	<b>Safety Geogrid</b> approved 5 /15/2002

**616.02.01 PLASTIC FENCE FABRIC**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Conwed Plastics Customer Service 1300 Godward Avenue SE Suite 5000 Minneapolis MN 55413 customer.service@conwedplastics.com	Phone: (800) 426-6933 Cell: (612) 623-1700 Fax: (612) 623-2500 www.conwedplastics.com	<b>Safety Fence</b> approved 10/10/1999

**618.02.01a GUARDRAIL TERMINAL (FLARED)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Road Systems Incorporated John Durkos PO Box 2163 Big Spring TX 79721 jdurkos@roadsystems.com	Phone: (330) 346-0721 Cell: (432) 263-2435 Fax: (330) 346-0722 www.roadsystems.com	<b>Fleat 350</b> <b>Fleat SP</b> TL-3 Compliant; approved 9 /29/2009
Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net	Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263 www.trin.net	<b>SRT 350</b> approved 3 /30/1997

**618.02.01b GUARDRAIL TERMINAL (TANGENTIAL)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Road Systems Incorporated John Durkos PO Box 2163 Big Spring TX 79721 jdurkos@roadsystems.com	Phone: (330) 346-0721 Cell: (432) 263-2435 Fax: (330) 346-0722 www.roadsystems.com	<b>SKT 350</b> <b>SKT Lite</b> <b>SKT SP</b> TL-3 Compliant; approved 1 /12/1998
Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net	Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263 www.trin.net	<b>CAT 350</b> TL-3 Compliant approved 3 /30/1997

**618.02.01c GUARDRAIL OFFSET BLOCKS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Arizona Structural Laminators Ginger Wiltbank PO Box 2008 Eagar AZ 85925 gwiltbank@azglulam.com	Phone: (928) 333-5501 Cell: Fax: (928) 333-4403 www.azglulam.com	<b>Glue Laminated Wood</b> used with w-beam and tri-beam guardrails approved 3 /10/2004
Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net	Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263 www.trin.net	<b>King-Block</b> <b>King-Sized</b> used with steel post tri-beam guardrails; used with steel post tri-beam guardrails approved 5 /31/2005

**619.02.01 GUIDEPOSTS (FLEXIBLE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Carsonite Composites Ernest Joyner 19845 US Highway 76 Newberry SC 29108 ernest.joyner@philips.com www.carsonite.com	<b>Flexguard Post System</b> Phone: (800) 648-7916 Cell: (803) 940-3034 Fax: (803) 276-8940	type 2; standard surface and soil/ground mount options available type 2; standard surface and soil/ground mount options available	approved 1 /17/2013
NDM Marketing Systems Inc Dale Wheeler 26 Gateway Drive Jasper GA 30143 info@ndm-inc.com www.ndm-inc.com	<b>TSM Series</b> Phone: (706) 253-3040 Cell: Fax: (706) 253-3041		approved 9 /3 /2014
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com www.pexco.com	<b>FG 300 Complete Curb FG 300 Model EFX</b> Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080	type 2; standard surface and soil/ground mount options available type 2; standard surface and soil/ground mount options available	approved 6 /19/2009
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com www.pexco.com	<b>FG 300 Model PE FG 300 Model UR</b> Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080	type 2; standard surface and soil/ground mount options available type 2; standard surface and soil/ground mount options available	approved 10/15/1999
Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net www.safe-hit.com	<b>SH K-Marker SH Barrier Replaceable</b> Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755	type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	approved 10/5 /2008
Safe Hit A Div of Energy Absorption Systems Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net www.safe-hit.com	<b>RT 360 HD Tub RT 360 HD BD Tub</b> Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755	type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	approved 10/5 /2008
Safe Hit A Div of Energy Absorption Systems Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net www.safe-hit.com	<b>SH Dura Post SH Tubular</b> Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755	type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	approved 10/5 /2008
SHUR-TITE® Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com www.shur-tite.com	<b>Driveable Del Socket Mt Del Surface Mt Del</b> Phone: (512) 218-9500 Cell: Fax: (512) 388-0417	type 2; standard surface and surface/soil mount options available type 2; standard surface and surface/soil mount options available type 2; standard surface and surface/soil mount options and angled mounts	approved 4 /30/2009

**619.02.01 GUIDEPOSTS (FLEXIBLE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
SHUR-TITE® Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com	Phone: (512) 218-9500 Cell: Fax: (512) 388-0417  www.shur-tite.com	<b>Shur-Flex Guardrail Clamp Shur-Tite Cable Barrier</b> type 2; standard surface and surface/soil mount options available type 2; standard surface and soil/ground mount options available	approved 4 /30/2009
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 5500 Earthflex Del</b> type 2; standard surface and surface/soil mount options available	approved 12/3 /2002

**619.02.01a OBJECT MARKERS (FLEXIBLE, TYPE 2)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Carsonite® Composites Int'l Ernest Joyner III 19845 US Highway 76 Newberry SC 29108 ernest.joyner@philips.com	Phone: (800) 648-7916 Cell: (803) 940-3034 Fax: (803) 276-8940  www.carsonite.com	<b>Island Sentry K-Marker</b> type 2; standard surface and surface/soil mount options available	approved 8 /1 /1989
Flexstake Incorporated Jim Zadrozny 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: Fax: (239) 482-3539  www.flexstake.com	<b>BD Marker Round HM Marker Round</b> type 2; standard surface and surface/soil mount options available type 2; standard surface and surface/soil mount options available	approved 6 /1 /1994
Flexstake Incorporated Jim Zadrozny 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: Fax: (239) 482-3539  www.flexstake.com	<b>T1 Marker Round T2 Marker Round</b> type 2; standard surface and surface/soil mount options available type 2; standard surface and surface/soil mount options available	approved 6 /1 /1994
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Complete Curb FG 300 Model PE</b> type 2; standard surface and surface/soil mount options available type 2; standard surface and surface/soil mount options available	approved 6 /19/2009
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model UR FG 300 Turn Pike Curb</b> type 2; standard surface and surface/soil mount options available type 2; standard surface and surface/soil mount options available	approved 6 /19/2009
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>Type K Island Marker</b> type 2; standard surface and surface/soil mount options available	approved 9 /13/2007

**619.02.01a OBJECT MARKERS (FLEXIBLE, TYPE 2)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755  www.safe-hit.com	<b>RT 360 HD Bolt Down RT 360 HD Tubular</b>  type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)	approved 10/5 /2008
Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755  www.safe-hit.com	<b>SH Dura Post 36" SH Replaceable Barrier</b>  type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)	approved 10/5 /2008
Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755  www.safe-hit.com	<b>SH K-Marker Series SH Tubular</b>  type 2; standard surface and soil/ground mount options available	approved 10/5 /2008
SHUR-TITE® Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com	Phone: (512) 218-9500 Cell: Fax: (512) 388-0417  www.shur-tite.com	<b>Shur-Flex® Driveable</b>  type 2; standard surface and surface/soil mount options available	approved 2 /2 /2010
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 5215 K Marker</b>  type 2; standard surface and surface/soil mount options available	approved 12/3 /2002

**623.01.01 DYNAMIC MESSAGE SIGNS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Daktronics Incorporated Casey Williamson 117 Prince Drive Brookings SD 57006-0128 casey.williamson@daktronics.com	Phone: (605) 692-0200 Cell: (720) 413-2307 Fax: (605) 697-4700  www.daktronics.com	<b>Light-Emitting Diode DMS</b>  type 1 and type 2	approved 1 /7 /2004

**623.02.08 SERVICE PEDESTALS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Eaton Corporation Tom Barber 6225 South Valley View Suite C Las Vegas NV 89118 thomasebarber@eaton.com	Phone: (702) 309-4088 Cell: Fax: (702) 222-0771  www.eaton.com	<b>Service Pedestals</b>	approved 1 /7 /2011

**623.02.08 SERVICE PEDESTALS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Milbank Manufacturing Company Dave Stipe 4801 Deramus Avenue Kansas City MO 64120 dstipe@milbankmfg.com	Phone: (949) 387-4863 Cell: (714) 743-0712 Fax: (949) 387-4895 www.milbankmfg.com	<b>Metered Service Pedestals</b> approved 1 /15/2002
Myers Power Products Diana Grootenk 2950 East Philadelphia Street Ontario CA 91761 bids@myerspower.com	Phone: (909) 923-1800 Cell: Fax: (909) 923-1806 www.myerspowerproducts.com	<b>Service Pedestals</b> +UPS/BBS approved 9 /5 /2000
Pacific Utilities Products Bob Ford 2430 Railroad Street Corona CA 92880 pupsales@pedestals.net	Phone: (800) 860-6157 Cell: (951) 493-8394 Fax: (951) 279-3116 www.pedestals.net	<b>Service Pedestals</b> approved 11/19/2002
Tesco Controls Incorporated Curt Vasey 8440 Florin Road Sacramento CA 95828 cvasey@tescocontrols.com	Phone: (916) 395-8800 Cell: (916) 952-5088 Fax: (916) 403-0013 www.tescocontrols.com	<b>Tescoflex Service Pedestals</b> approved 11/21/2002

**623.02.12c HIGH MAST HEAD FRAME ASSEMBLY**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Carolina High Mast Scott Engberg 700 East McLeroy Boulevard Suite A Saginaw TX 76179 sengberg@chmindustries.com	Phone: (682) 286-0046 Cell: (817) 657-6973 Fax: (682) 286-0086 www.chmindustries.com	<b>Series 426</b> bottom latching approved 12/30/2003
Eagle High Mast Lighting Company Joseph Simons III 1070A Northpoint Boulevard Waukegan IL 60085 himastltg@aol.com	Phone: (847) 473-3800 Cell: (847) 217-1070 Fax: (847) 473-3870 www.eaglehighmast.com	<b>High Mast Assembly</b> bottom latching approved 1 /2 /2004
Holophane Corporation John Caratozzolo, LC 42425 N 10th Avenue Phoenix AZ 85086 jcaratozzolo@holoplane.com	Phone: (623) 465-9135 Cell: (480) 227-7823 Fax: (866) 616-5189 www.holophane.com	<b>Series Holophane LD5 Lighting Lowering D</b> bottom latching approved 1 /2 /2004

**623.02.16 DUCT SEALING COMPOUND**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**623.02.16 DUCT SEALING COMPOUND**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Ideal Industries Incorporated Customer Service Becker Place Sycamore IL 60178 ideal_industries@idealindustries.com	Phone: (800) 435-0705 Cell: Fax: (800) 533-4483 www.idealindustries.com	<b>Duct Seal</b>     approved 10/7 /2009

Rectorseal Scott Kerns 2601 Spenwick Drive Houston TX 77055 scottk@rectorseal.com	Phone: (713) 263-8001 Cell: (800) 231-3345 Fax: (713) 263-7577 www.rectorseal.com	<b>RectorSeal®</b>     approved 10/7 /2009
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**623.02.30a VEHICLE DETECTORS (PIEZOELECTRIC SENSORS)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Diamond Traffic Products Beth Ann Ritz PO Box 1455 Oakridge OR 97463 sales@diamondtraffic.com	Phone: (541) 782-3903 Cell: Fax: (541) 782-2053 www.diamondtraffic.com	<b>Brass Linguine Class 1</b>     approved 1 /11/2001

Measurement Specialties Inc Robin Wilson 1000 Lucas Way Hampton VA 23666 robin.wilson@meas-spec.com	Phone: (757) 766-4496 Cell: Fax: (757) 766-4297 www.meas-spec.com	<b>Roadtrax BL Sensor Brass Linguine Class 1</b>     approved 5 /26/1999
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**623.02.30e VEHICLE DETECTOR SEALANTS (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3m.com/tcm	<b>P/N 606 Detector Loop 5000 Rubberized Loop</b> rubberized asphalt material     approved 6 /16/2000

Craftco, Inc. Bryan Darling 6165 W. Detroit Street Chandler AZ 85226 bryan.darling@craftco.com	Phone: (602) 276-0406 Cell: Fax: (480) 940-1425 www.craftco.com	<b>271 Loop Detector 272 Loop Detector</b> rubberized asphalt material     approved 8 /5 /1998
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Durant Performance Coating Inc Al Losanno 112 Railroad Street Revere MA 02151 alosanno@durantcorp.com	Phone: (800) 420-0021 Cell: (781) 289-1400 Fax: (781) 289-1405 www.durantcorp.com	<b>Stat-a-Flex Polyester Loop</b> polyester material     approved 11/19/1996
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**623.02.30e VEHICLE DETECTOR SEALANTS (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Quikrete Company Rob Hernandez 7705 Wilbur Way Sacramento CA 95828 rhernandez@quikrete.com	Phone: (916) 689-8840 Cell: (916) 248-2139 Fax: (916) 689-8857  www.quikrete.com	<b>Commercial Grade Permanent Blacktop Repair #1701</b> asphaltic concrete material  approved 1 /1 /2001
RAI Products Incorporated John Rosenblatt Jr. PO Box 240772 Charlotte NC 28224 john@raiproducts.com	Phone: (704) 525-1852 Cell: (704) 904-1481 Fax: (704) 525-1859  www.raiproducts.com	<b>Perm Sealer 974 Nitrile Pro Seal 6006 Polyester</b> sealer 974 = nitrile rubber material; pro-seal 6006 = polyester material  approved 12/19/1996
Reed & Graham Company Rick Best 690 Sunol Street San Jose CA 95126 rick@rginc.com	Phone: (408) 287-1400 Cell: (408) 639-8105 Fax: (408) 294-3696  www.rginc.com	<b>Overkote Loop Filler</b> asphaltic emulsion material  approved 8 /5 /1998

**623.02.31 DRIVER FEEDBACK SIGNS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
RadarSign Charlie Robeson 6845 Shiloh Road East Alpharetta GA 30005 crobeson@radarsign.com	Phone: (678) 965-4814 Cell: (678) 520-5152 Fax: (678) 278-1256  www.radarsign.com	<b>TC 500 Series</b>   approved 6 /14/2011
Traffic Logix Brett Ferrin 3 Harriett Lane Spring Valley NY 10977 bferrin@trafficlogix.com	Phone: (866) 915-6449 Cell: (801) 710-8584 Fax: (866) 995-6449  www.trafficlogix.com	<b>Driver Feedback Signs</b>   approved 6 /14/2011
TraffiCalm Systems/MOR Manufacturing Karen Hentemann 5676 East Seltice Way Post Falls ID 83854 khentemann@trafficalm.com	Phone: (855) 738-2722 Cell: (208) 691-0102 Fax:  www.mormanufacturing.com	<b>TraffiCalm/DriveBrite Radar Driver Feedback Signs</b>   approved 1 /13/2011

**623.03.01 TRAFFIC SIGNALS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Dialight Corporation Matthew Sieglitz 1501 Route 34 South Farmingdale NJ 07727 msieglitz@dialight.com	Phone: (732) 919-3119 Cell: (732) 751-5810 Fax: (732) 751-3110  www.dialight.com	<b>LED 12" Signal Heads (all) 16"x18" Ped Signal Hea</b> must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications  approved 3 /26/2002

**623.03.01 TRAFFIC SIGNALS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Excellence Opto Incorporated Cheryl Huang 1663 West 2nd Street Pomona CA 91766 cherylhuang@eoius.com	<b>LED Traffic Signal Pedestrian Traffic Signal</b> Phone: (909) 784-3333 Cell: Fax: (909) 784-3330 www.eoius.com	12" TRV-R12SG-D2T Red, TRV-Y12SG-D2T Yellow, and TRV-G12SG-D2T Green must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications. approved 6 /17/2008
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	<b>TSL-12G-LX-IL6-A1-P3</b> Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128 www.leotek.com	approved 4 /2 /2015
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	<b>TSL-12R-LX-IL6-A1-P3</b> Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128 www.leotek.com	approved 4 /2 /2015
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	<b>TSL-12Y-LX-IL6-A1-P3</b> Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128 www.leotek.com	approved 4 /2 /2015
Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com	<b>LED 12" Signal Heads (all) 16"x18" Tinted Ped</b> Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128 www.leotek.com	must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 4 /6 /2010
Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com	<b>TSL-PED-16-CIL-9 16" Countdown LED FH/MP</b> Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128 www.leotek.com	must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 4 /6 /2010
Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com	<b>TSL-PED-16-CIL-P1</b> Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128 www.leotek.com	must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/7 /2012
Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com	<b>TSL-PED-16-DIL 16" LED FH/MP Indication</b> Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128 www.leotek.com	must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 4 /6 /2010

**623.03.01 TRAFFIC SIGNALS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Phoenix Highway Products Lupe Cruz 2631 North 37th Drive Phoenix AZ 85009 lupe@phoenixhighwayproducts.com	Phone: (602) 344-7770 Cell: (602) 326-5698 Fax: (602) 344-7771 www.lumination.com	<b>LED 12" GTx Signal Heads Pedestrian Signal Heads</b> must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/3 /2011
Phoenix Highway Products Lupe Cruz 2631 North 37th Drive Phoenix AZ 85009 lupe@phoenixhighwayproducts.com	Phone: (602) 344-7770 Cell: (602) 326-5698 Fax: (602) 344-7771 www.lumination.com	<b>LED 12" Signal Heads</b> must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 3 /26/2002
Trastar Incorporated Elaine Davis 860 North Dorothy Drive Suite 600 Richardson TX 75081 edavis@trastarusa.com	Phone: (972) 480-0888 Cell: Fax: (972) 480-8884 www.trastarusa.com	<b>JXC-300HFT Series LED Vehicular Lamps</b> must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/6 /2012
Trastar Incorporated Elaine Davis 860 North Dorothy Drive Suite 600 Richardson TX 75081 edavis@trastarusa.com	Phone: (972) 480-0888 Cell: Fax: (972) 480-8884 www.trastarusa.com	<b>JXJ300-07 Omni-directional "Tinted" Led Arrow</b> must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/6 /2012
Trastar Incorporated Elaine Davis 860 North Dorothy Drive Suite 600 Richardson TX 75081 edavis@trastarusa.com	Phone: (972) 480-0888 Cell: Fax: (972) 480-8884 www.trastarusa.com	<b>JXM 300/400 VIE Series Countdown Pedestrian Lamps</b> must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/6 /2012

**623.03.15 SIGN LIGHTING FIXTURES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
GE Consumer & Industrial Lighting Syst Pete Porte 4141 Bison Lake Havasu AZ 86404 pete.porte@ge.com	Phone: (928) 855-7223 Cell: (714) 323-2636 Fax: (928) 855-7237 www.gelightingsystems.com	<b>85 Watt Induction Versaflood III Induction</b> (MSR Series Sign) Versaflood III Induction Signlighter CSV3SL2004) approved 1 /17/2003
GE Consumer & Industrial Lighting Syst Pete Porte 4141 Bison Lake Havasu AZ 86404 pete.porte@ge.com	Phone: (928) 855-7223 Cell: (714) 323-2636 Fax: (928) 855-7237 www.gelightingsystems.com	<b>GTx LED Signal Modules</b> 11/22/11 Will replace 85 Watt Induction Versaflood III approved 11/14/2011
Holophane Corporation John Caratozzolo, LC 42425 N 10th Avenue Phoenix AZ 85086 jcaratozzolo@holoplane.com	Phone: (623) 465-9135 Cell: (480) 227-7823 Fax: (866) 616-5189 www.holophane.com	<b>Panel Vue Series Model 85QLXXDG/QD/Door Prop</b> approved 1 /17/2003

**623.03.22 LUMINAIRE RETRIEVAL SYSTEM**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Lumi Trak Incorporated George Townsend PO Box 158 Shrewsbury PA 17361 george@luitrak.com	Phone: (717) 235-2863 Cell: (717) 818-8203 Fax: (717) 235-5076 www.lumitrak.com	<b>Lumi Trak</b> approved 10/11/2000

**623.05.26 RED LIGHT DETECTORS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
McCain Incorporated Carol Jarvis-Murphy 2365 Oak Ridge Way Vista CA 92081 cmurphy@mccain-inc.com	Phone: (760) 734-5027 Cell: (750) 727-8100 Fax: (760) 597-7108 www.mccain-inc.com	<b>Red Light Detector</b> approved 7/16/2003

**625.02.01 GUIDEPOSTS (CONSTRUCTION, FLEXIBLE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Bent MFG. CO. BDAA, Inc. Jessica Ybarra 15442 Chemical Lane Huntington Beach CA 92649 freight@bentmfg.com	Phone: (888) 842-0600 Cell: (714) 842-0600 Fax: (888) 842-2368 www.bentmfg.com	<b>MF-180-36 Masterflex</b> type 3; standard surface/soil mount options available approved 8/7/1996
Carsonite® Composites Int'l Ernest Joyner III 19845 US Highway 76 Newberry SC 29108 ernest.joyner@philips.com	Phone: (800) 648-7916 Cell: (803) 940-3034 Fax: (803) 276-8940 www.carsonite.com	<b>SDCF SMDW</b> type 3; standard surface/soil mount options available type 3; standard surface/soil mount options available approved 10/1/2008
Impact Recovery Systems Amanda Kingery 4955 Stout Drive San Antonio TX 78219 akingery@impactrecovery.com	Phone: (800) 736-5256 Cell: Fax: (210) 734-6448 www.impactrecovery.com	<b>Surface Mounted Delineator</b> approved 1/15/2013
Impact Recovery Systems Amanda Kingery 4955 Stout Drive San Antonio TX 78219 akingery@impactrecovery.com	Phone: (210) 736-4477 Cell: Fax: (210) 734-6448 www.impactrecovery.com	<b>Tuff Curb</b> approved 7/23/2013
Impact Recovery Systems Amanda Kingery 4955 Stout Drive San Antonio TX 78219 akingery@impactrecovery.com	Phone: (800) 736-5256 Cell: Fax: (210) 734-6448 www.impactrecovery.com	<b>Tuff Curb XLP</b> approved 1/15/2013

**625.02.01 GUIDEPOSTS (CONSTRUCTION, FLEXIBLE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Complete Curb FG 300 Model PE</b> type 3; standard surface/soil mount options available type 3; standard surface/soil mount options available  approved 7 /2 /2008
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model UR FG 300 UR HD Flex</b> type 3; standard surface/soil mount options available type 3; standard surface/soil mount options available  approved 7 /2 /2008
Qwick Kurb® Incorporated Micheal Hare 1916 US 41 South Ruskin FL 33470 mike@qwickkurb.com	Phone: (813) 645-5072 Cell: (334) 538-2665 Fax: (813) 645-4856  www.quickkurb.com	<b>Qwick Kurb</b> type 3; standard surface/soil mount options available  approved 11/21/2008
Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755  www.safe-hit.com	<b>RT 360 HD BD Tub RT 360 HD Tub</b> type 3; standard surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)  approved 11/21/2008
Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755  www.safe-hit.com	<b>SH Dura Post SH Replaceable Barrier</b> type 3; standard surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)  approved 10/5 /2008
SHUR-TITE® Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com	Phone: (512) 218-9500 Cell: Fax: (512) 388-0417  www.shur-tite.com	<b>Shur-Flex® Surface/Soil Mt</b> type 3; standard surface/soil mount options available  approved 4 /30/2009

**625.02.02 MARKERS (REFLECTIVE ON CONCRETE BARRIER RAILS)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Artuk Gregg Schueler 1200 Abbott Drive Elgin IL 60123 sales@artukinc.com	Phone: (847) 841-7050 Cell: Fax: (847) 488-9154  http://artukinc.com	<b>FB 33 Flexible Barrier</b>   approved 2 /2 /1993
Hall Manufacturing Corporation Kerry Clark 297 Margaret King Avenue Ringwood NJ 07456 kerry@hallmanufacturing.com	Phone: (973) 962-7779 Cell: Fax: (973) 962-7652  www.hallmanufacturing.com	<b>FlexX 2020</b> w/75 mm X 75mm  approved 12/17/1997

**625.02.02 MARKERS (REFLECTIVE ON CONCRETE BARRIER RAILS)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Irwin Hodson Company Gary Johnson 2838 SE 9th Ave Portland OR 97202 garyj@ihco.com	<b>A-Shape Highway Traffic Reflector</b> Phone: (503) 419-4624 Cell: (503) 709-6608 Fax: (503) 239-5304 www.irwinhodson.com	Epoxy shall be used for fastening the reflective marker to the top of the concrete barrier rail <b>approved</b> 5/7/2015
Irwin Hodson Company Gary Johnson 2838 SE 9th Ave Portland OR 97202 garyj@ihco.com	<b>Barrier Traffic Reflector Series</b> Phone: (503) 419-4624 Cell: Fax: (503) 239-5304 www.ihco.com	<b>approved</b> 9/3/2013
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	<b>DAPCO Straight Guardrail Reflector Plates</b> Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080 www.pexco.com	type II; standard surface and soil/ground mount options available <b>approved</b> 1/9/1995
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	<b>PCBM 12H High Impact PCBM T12H High Impact</b> Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080 www.pexco.com	type II; standard surface and soil/ground mount options available type II; standard surface and soil/ground mount options available <b>approved</b> 11/3/2009
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	<b>TD 9300 Roadguide TD 9400 Roadguide</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	<b>approved</b> 12/3/2002

**625.02.03a CHANGEABLE MESSAGE SIGNS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
American Signal Corporation (ASC) Scott Covington 2755 Bankers Industrial Drive Atlanta GA 30360 sales@amsig.com	<b>CMS T300* CMS T320* CMS T321*</b> Phone: (770) 448-6650 Cell: Fax: (770) 448-8970 www.amsign.com	* DISCONTINUING THESE PRODUCTS <b>approved</b> 7/1/2002
American Signal Corporation (ASC) Scott Covington 2755 Bankers Industrial Drive Atlanta GA 30360 sales@amsig.com	<b>CMS T331 CMS GP 465</b> Phone: (770) 448-6650 Cell: Fax: (770) 448-8970 www.amsign.com	<b>approved</b> 4/8/1997
Enduron Custom Incorporated Chelsea Smith 150 Cree Crescent Winnipeg, Manitoba R3J 3W1 chelsea.s@enduron.net	<b>CMS 80FM</b> Phone: (204) 885-2580 Cell: Fax: (204) 888-2912 www.enduron.net	<b>approved</b> 10/13/2004

**625.02.03a CHANGEABLE MESSAGE SIGNS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net	Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714  www.nationalsignal.com	<b>Nighthawk 340*</b> <b>Nighthawk 345*</b>  * DISCONTINUING THESE PRODUCTS  approved 4 /10/2000
National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net	Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714  www.nationalsignal.com	<b>Sunray Solar 345</b> <b>Sunray Solar 380</b>  approved 4 /10/2000
Precision Solar Control Inc Vickie Seymour 2205 Hightower Drive Garland TX 75041 vseymour@precisionsolarcontrols.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.precisionsolarcontrols.com	<b>SMC HE 1000</b>  approved 2 /22/1998
Signalisation-Ver-Mac Incorporated Kimberly Jack 1781 rue Bresse Sainte-Foy, Quebec G2G 2V2 kim.jack@ver-mac.com	Phone: (888) 488-7446 Cell: (418) 654-1303 Fax: (418) 654-0517  www.ver-mac.com	<b>PCMS</b>  approved 2 /22/1998
Wanco Incorporated Dan Myers 5870 Tennyson Street Arvada CO 80003 dmyers@wanco.com	Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5725  www.wanco.com	<b>WTLMB-S-LL(A) Hydraulic Winch</b>  approved 8 /5 /2002
Wanco Incorporated Dan Myers 5870 Tennyson Street Arvada CO 80003 dmyers@wanco.com	Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5725  www.wanco.com	<b>WTLMB-S-LL(B) Hand Winch</b>  approved 8 /5 /2002
Work Area Protection Corporation David Wilfong 2205 Hightower Drive Garland TX 75041 dwilfong@sciproductionsinc.com	Phone: (972) 278-0553 Cell: Fax: (972) 278-8683  www.workareaprotection.com	<b>Pro-line Arrow Board</b>  approved 2 /27/2013
Work Area Protection Corporation David Wilfong 2205 Hightower Drive Garland TX 75041 dwilfong@sciproductionsinc.com	Phone: (972) 278-0553 Cell: Fax: (972) 278-8683  www.workareaprotection.com	<b>PSC SMC 1000 ST</b>  approved 7 /18/2013

**625.02.03a CHANGEABLE MESSAGE SIGNS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Work Area Protection Corporation David Wilfong 2205 Hightower Drive Garland TX 75041 dwilfong@sciproductionsinc.com	Phone: (972) 278-0553 Cell: Fax: (972) 278-8683  www.workareaprotection.com	<b>SMC / MMMC 4000 FM Mini</b>     approved 2 /27/2013

Work Area Protection Corporation David Wilfong 2205 Hightower Drive Garland TX 75041 dwilfong@sciproductionsinc.com	Phone: (972) 278-0553 Cell: Fax: (972) 278-8683  www.workareaprotection.com	<b>SMC 2000 FM ST</b>     approved 11/7 /2012
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**625.02.03b CHANGEABLE MESSAGE SIGNS (INTELLIGENT)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Addco Mfg Co Inc/Image No Am Customer Service 240 Arlington Avenue East St Paul MN 55117 sales@addco.com	Phone: (651) 558-3536 Cell: Fax: (651) 558-3600  www.addco.com	<b>Guardian Solar Powered PCMS Sign Dot Sign DH1000</b>     approved 5 /28/1996

American Signal Corporation (ASC) Scott Covington 2755 Bankers Industrial Drive Atlanta GA 30360 sales@amsig.com	Phone: (770) 448-6650 Cell: Fax: (770) 448-8970  www.amsig.com	<b>CMS T300* CMS T320* CMS T321*</b>     * DISCONTINUING THESE PRODUCTS approved 7 /1 /2002
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American Signal Corporation (ASC) Scott Covington 2755 Bankers Industrial Drive Atlanta GA 30360 sales@amsig.com	Phone: (770) 448-6650 Cell: Fax: (770) 448-8970  www.amsig.com	<b>CMS T331 CMS GP465</b>     approved 4 /10/1997
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National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net	Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714  www.nationalsignal.com	<b>Nighthawk 340* Nighthawk 345*</b>     * DISCONTINUING THESE PRODUCTS approved 4 /10/2000
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National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net	Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714  www.nationalsignal.com	<b>Sunray Solar 345 Sunray Solar 380</b>     approved 4 /10/2000
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Precision Solar Control Inc Vickie Seymour 2205 Hightower Drive Garland TX 75041 vseymour@precisionsolarcontrols.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.precisionsolarcontrols.com	<b>SMC SM 2000</b>     approved 2 /22/1998
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**625.02.03b CHANGEABLE MESSAGE SIGNS (INTELLIGENT)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Signalisation-Ver-Mac Incorporated Kimberly Jack 1781 rue Bresse Sainte-Foy, Quebec G2G 2V2 kim.jack@ver-mac.com	Phone: (888) 488-7446 Cell: (418) 654-1303 Fax: (418) 654-0517 www.ver-mac.com	<b>PCMS</b> approved 2 /22/1998
Solar Technology Incorporated Inside Sales Coordinator 7620 Cetronia Road Allentown PA 18106 mkleckner@solartechnology.com	Phone: (610) 391-8600 Cell: (610) 391-8603 Fax: (610) 391-8601 www.solartechnology.com	<b>Silent Messenger II Silent Messenger III</b> approved 8 /14/2009
Solar Technology Incorporated Inside Sales Coordinator 7620 Cetronia Road Allentown PA 18106 mkleckner@solartechnology.com	Phone: (610) 391-8600 Cell: (610) 391-8603 Fax: (610) 391-8601 www.solartechnology.com	<b>Silent Messenger Solar Powered</b> approved 2 /22/1998

**625.02.04 IMPACT ATTENUATOR (TEMPORARY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Energy Absorption Systems Inc Diane Sanchez 70 West Madison Street, Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.trin.net	<b>Energite III Module Quadguard</b> TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /26/2006
Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com	Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com	<b>Energite III Fitch Inertial React 350</b> TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /14/1999
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 291-8500 Cell: Fax: www.barriersystemsinc.com	<b>Absorb 350 Universal Tau II XTENUator</b> TL-3 Compliant; Unit selected must have a manufacturer speed recommendation for design and meet the speed requirements as directed in the Special Provisions. approved 10/30/2009
Plastic Safety Systems Inc Bill Jamieson 2444 Baldwin Road Cleveland OH 44104 wejamieson@plasticsafety.com	Phone: (800) 662-6338 Cell: (216) 231-8590 Fax: (216) 231-2702 www.plasticsafety.com	<b>Crash Gard Sand Barrel</b> TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 9 /12/2012
Traffix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 Cell: Fax: (949) 573-9290 www.traffixdevices.com	<b>Big Sandy 48247-SPI Temp Big Sandy Sand Barrel</b> TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 3 /22/2000

**625.02.04 IMPACT ATTENUATOR (TEMPORARY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
TraFFix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 CLeMonds@TraFFixDevices.com	Phone: (801) 979-7099 Cell: Fax: (949) 573-9290  www.TraFFixDevices.com	<b>Sentry Longitudinal Energy Dissipater (SLED)</b> TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the item.
Work Area Protection Corporation Jeffery Smith 2500 Production Drive/PO Box 4087 St. Charles IL 60174 workarea@workareaprotection.com	Phone: (800) 327-4417 Cell: (630) 330-8063 Fax: (630) 377-9270  www.workareaprotection.com	<b>SCI100GM</b> TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item.

**625.02.05 IMPACT ATTENUATOR (TRUCK MOUNTED)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Gregory Industries Incorporated Eric Smith 4100 13th Street SW Canton OH 44710 esmith@gregorycorp.com	Phone: (330) 477-4800 Cell: Fax: (330) 477-0626  www.gregorycorp.com	<b>TTMA-100 Trailer Truck Mounted Attenuator</b> TL-3 Compliant; Trailer Mounted - Minimum support vehicle weight of 10,000lbs (4,535.9kg), Maximum support vehicle weight:unlimited. Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item.
Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com	Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902  www.interwestsafety.com	<b>Safe-Stop 180 TMA</b> TL-3 Compliant; Required truck weight 7300 to 12,000 kg (16,096 to 26,460 lbs); Unit selected must have a manufacture recommended installation for the design speed specified in the bid item.
Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com	Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902  www.interwestsafety.com	<b>SS90HD</b> TL-3 Compliant;Trailer Mounted - required truck weight 7,300 to 12,000 kg (16,096 to 26,460 lbs). Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item.
Lindsay Transporation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 291-8500 Cell: Fax:  www.barriersystemsinc.com	<b>U-MAD Trailer</b> TL-3 Compliant; Trailer Mounted - Support Vehicle must be 18,998lbs (8613kg) +/-992lbs (450kg). Unit length selected must be 129 inch TL-3 length cushion and must have a manufacturer recommended installation for the design speed specified in the bid item.
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 291-8500 Cell: Fax:  www.barriersystemsinc.com	<b>UMAD TMA</b> TL-3 Compliant; Truck Mounted - Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item.

**625.02.05 IMPACT ATTENUATOR (TRUCK MOUNTED)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Traffix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 Cell: Fax: (949) 573-9290  www.traffixdevices.com	<b>ScorPion C 10,000</b> TL-3 Compliant; Required truck weight 9,000 kg (19,842 lb); Unit selected must have a manufacture recommended installation for the design speed specified in the bid item.
Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net	Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263  www.trin.net	<b>MPS 350 III</b> TL-3 Compliant; Truck Mounted - Required truck weight 6350 to 10,900 kg (16,090 to 19,845 lbs); Unit selected must have a manufacture recommended installation for the design speed specified in the bid item.

**625.02.06 WATER FILLED BARRIER RAIL**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Armorcast Products Company Aria Aleong 13230 Saticoy Street North Hollywood CA 91605 aria@armorcastprod.com	Phone: (818) 982-3600 Cell: (714) 271-8754 Fax: (818) 982-7742  www.armorcastprod.com	<b>Guardian Barrier Water Filled w/350 Kit</b> allowed for speeds less than or equal to 45 mph.
Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com	Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733  www.highwaycareusa.com	<b>Barrierguard 800</b> type 3; with or without lights; approved for all speeds.
Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com	Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733  www.highwaycareusa.com	<b>Barrierguard 800 Gate</b> type 3; with or without lights; approved for all speeds.
Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com	Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733  www.highwaycareusa.com	<b>Barrierguard 800 MDS</b> type 3; with or without lights; approved for all speeds.
Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com	Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733  www.highwaycareusa.com	<b>Barrierguard 800 VLB</b> type 3; with or without lights; approved for all speeds.
Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com	Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902  www.interwestsafety.com	<b>Triton Barrier</b> use 30 m (100 ft) minimum for LON for speeds less than or equal to 45 mph (white colored 6.5 ft sections).

**625.02.06 WATER FILLED BARRIER RAIL**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 291-8500 Cell: Fax:  www.barriersystemsinc.com	<b>Orion Steel Barrier</b> Type 3 Approved for all speeds   approved 12/23/2013
PolyJohn Enterprise Steve Washburn 2500 Gaspar Avenue Whiting IN 46394-2175 steve.washburn@polyjohn.com	Phone: (800) 292-1305 Cell: Fax: (219) 659-0625  www.rhinobarriers.com	<b>Rhino Safety Barrier w/350 kit</b> use 30 m (100 ft) minimum for LON for speeds less than or equal to 45 mph. Deflection is up to 13 ft (4 m). Fill each panel with 92.5 gal (350 L) of water (+/- 1 gal (3.8 L)). approved 10/24/2007
Yodock Wall Company Incorporated Kathleen Yodock 900 Patterson Drive Bloomsburg PA 17815 kathleen@yodock.com	Phone: (570) 380-2856 Cell: (954) 931-5247 Fax: (570) 380-2859  www.yodock.com	<b>Traffic Control System 2001</b> allowed for speeds less than or equal to 45 mph. approved 11/27/2007

**625.02.07 PORTABLE BEACON LIGHT SYSTEM**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
K&K Systems Incorporated Timothy Keith 687 Palmetto Road Tupelo MS 38801 timothy@k-k-systems.com	Phone: (888) 414-3003 Cell: (662) 566-2025 Fax: (662) 566-7123  www.k-k-systems.com	<b>Safety Beacon Light</b> approved 1 / 6 / 1998

**625.03.03 SIGN SUPPORT SYSTEM**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Alcan Composites USA Inc Debbie Jett 208 West 5th Street Benton KY 42025 debbie.jett@3acomposites.com	Phone: (270) 527-4200 Cell: (800) 434-3042 Fax: (270) 527-1552  www.alcancompositesusa.com	<b>Dibond for Highway Work Zone Signage</b> must conform to section 716. Alpolic sign substrate is allowed only with stands specified by the FHWA letters of acceptance approved 5 / 9 / 2006
Bone Safety Signs Chris Goode 6450 Industrial Way Alpharetta GA 30004 chris@bonesafety.com	Phone: (770) 333-1635 Cell: (352) 598-5308 Fax: (770) 333-1639  www.bonesafety.com	<b>Bone Light 4MM ACM Aluminum Composite</b> approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716 approved 10/16/2008
Bone Safety Signs Chris Goode 6450 Industrial Way Alpharetta GA 30004 chris@bonesafety.com	Phone: (770) 333-1635 Cell: (352) 598-5308 Fax: (770) 333-1639  www.bonesafety.com	<b>SZ-412 SZ-460 SZ-484</b> approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716 approved 10/16/2008

**625.03.03 SIGN SUPPORT SYSTEM**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Bone Safety Signs Chris Goode 6450 Industrial Way Alpharetta GA 30004 chris@bonesafety.com	Phone: (770) 333-1635 Cell: (352) 598-5308 Fax: (770) 333-1639  www.bonesafety.com	<b>SZ-412-2S</b> <b>SZ-460-2S</b> <b>SZ-484-2S</b>	approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716  10/16/2008
Dicke Tool Company Michael Burke 1845 Anunsen Street NE Salem OR 97301 mike@dicketool.com	Phone: (800) 333-5641 Cell: (206) 818-9277 Fax: (800) 695-6054  www.dicketool.com	<b>DF3000S Dynaflex</b> <b>DF3000WQ Dynaflex</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  12/7 /1998
Dicke Tool Company Michael Burke 1845 Anunsen Street NE Salem OR 97301 mike@dicketool.com	Phone: (800) 333-5641 Cell: (206) 818-9277 Fax: (800) 695-6054  www.dicketool.com	<b>DF3003S Dynaflex</b> <b>DF3003W Dynaflex</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  12/7 /1998
Dicke Tool Company Michael Burke 1845 Anunsen Street NE Salem OR 97301 mike@dicketool.com	Phone: (800) 333-5641 Cell: (206) 818-9277 Fax: (800) 695-6054  www.dicketool.com	<b>DL1003W Dynaflex</b> <b>UF2000 Uniflex Verticle</b> <b>Portable</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  12/7 /1998
Eastern Metals Michelle Beiling 1430 Sullivan Street Elmira NY 14901 mbeiling@usa-sign.com	Phone: (800) 872-7446 Cell: (607) 734-2295 Fax: (607) 734-8783  www.usa-sign.com	<b>C200</b> <b>C202</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  5 /31/2000
Eastern Metals Michelle Beiling 1430 Sullivan Street Elmira NY 14901 mbeiling@usa-sign.com	Phone: (800) 872-7446 Cell: (607) 734-2295 Fax: (607) 734-8783  www.usa-sign.com	<b>C902 Superflex Compact</b> <b>Stand w/Fiberglass Leaf Spr</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  5 /31/2000
Eastern Metals Michelle Beiling 1430 Sullivan Street Elmira NY 14901 mbeiling@usa-sign.com	Phone: (800) 872-7446 Cell: (607) 734-2295 Fax: (607) 734-8783  www.usa-sign.com	<b>Superflex Compact Stand</b> <b>w/Fiberglass Leaf Spr</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  5 /31/2000
Eastern Metals Michelle Beiling 1430 Sullivan Street Elmira NY 14901 mbeiling@usa-sign.com	Phone: (800) 872-7446 Cell: (607) 734-2295 Fax: (607) 734-8783  www.usa-sign.com	<b>X501 FS Coil Spring</b> <b>X550 FS Coil Spring</b>	must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance  4 /4 /2000

**625.03.03 SIGN SUPPORT SYSTEM**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Eastern Metals Michelle Beiling 1430 Sullivan Street Elmira NY 14901 mbeiling@usa-sign.com	Phone: (800) 872-7446 Cell: (607) 734-2295 Fax: (607) 734-8783  www.usa-sign.com	<b>X551 FS Coil Spring</b> <b>X600 FS Coil Spring</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 4 /4 /2000
Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com	Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040  www.kormansigns.com	<b>SS1</b> <b>SS548</b> <b>SS548A</b> <b>SS548AE</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 1 /24/2003
Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com	Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040  www.kormansigns.com	<b>SS548C</b> <b>SS548CA</b> <b>SS548CAE</b> <b>SS548CE</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 1 /24/2003
Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com	Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040  www.kormansigns.com	<b>SS548E</b> <b>SS548UC</b> <b>SS548UCA</b> <b>SS548UCR</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 1 /24/2003
Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com	Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040  www.kormansigns.com	<b>SS548UCRA</b> <b>SS560A</b> <b>SS560</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 1 /24/2003
Marketing Displays International Glenda Bleau 38271 West Twelve Mile Road Farmington Hills MI 48331 gbleau@mdiworldwide.com	Phone: (800) 521-6776 Cell: Fax: (248) 488-5700  www.mditraficcontrol.com	<b>4812</b> <b>4814K Windmaster</b> <b>4815RB</b> <b>4818</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 1 /24/2003
Marketing Displays International Glenda Bleau 38271 West Twelve Mile Road Farmington Hills MI 48331 gbleau@mdiworldwide.com	Phone: (800) 521-6776 Cell: Fax: (248) 488-5700  www.mditraficcontrol.com	<b>4850RB</b> <b>4860KC</b> <b>4884CS</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  approved 1 /24/2003
Traffix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 Cell: Fax: (949) 573-9290  www.traffixdevices.com	<b>Big Buster Dual SF</b> <b>Little Buster Dual SF</b>	must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance;  SF=Spring Folding  approved 3 /22/2000

**625.03.03 SIGN SUPPORT SYSTEM**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Traffix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 Cell: Fax: (949) 573-9290  www.traffixdevices.com	<b>Economy Plastic FB Zephyr Portable Stand</b> must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance; FB= Folding Bar approved 3 /22/2000

**625.03.04 BARRICADES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Bent MFG. CO. BDAA, Inc. Jessica Ybarra 15442 Chemical Lane Huntington Beach CA 92649 freight@bentmfg.com	Phone: (888) 842-0600 Cell: (714) 842-0600 Fax: (888) 842-2368  www.bentmfg.com	<b>All Plastic Universal Waffle &amp; Steel Legged</b> type 1 and type 2; with or without lights approved 5 /2 /2006
Bent MFG. CO. BDAA, Inc. Jessica Ybarra 15442 Chemical Lane Huntington Beach CA 92649 freight@bentmfg.com	Phone: (888) 842-0600 Cell: (714) 842-0600 Fax: (888) 842-2368  www.bentmfg.com	<b>Plywood Panel Barricade</b> type 3; with or without lights approved 3 /10/2000
Highway Technologies David Johnson 4535 Copper Sage Street Las Vegas NV 89115 david.johnson@hwy-tech.com	Phone: (702) 453-1616 Cell: Fax: (702) 438-3460  www.hwy-tech.com	<b>Barricade</b> type 3 with or without lights approved 1 /10/2000
Impact Recovery Systems Amanda Kingery 4955 Stout Drive San Antonio TX 78219 akingery@impactrecovery.com	Phone: (800) 736-5256 Cell: Fax: (210) 734-6448  www.impactrecovery.com	<b>Type III Barricade</b> approved 1 /15/2013
Myers & Sons Hi-Way Safety Inc Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com	Phone: (800) 228-1701 Cell: Fax: (909) 657-2400  www.hiwaysafety.com	<b>Type I Barricade (Wood/Steel)</b> Type I Barricade wood/steel 8" panel only approved 12/3 /2012
Myers & Sons Hi-Way Safety Inc Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com	Phone: (800) 228-1701 Cell: Fax: (909) 657-2400  www.hiwaysafety.com	<b>Type I Roadmarker Barricade (All Plastic)</b> approved 12/3 /2012
Myers & Sons Hi-Way Safety Inc Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com	Phone: (800) 228-1701 Cell: Fax: (909) 657-2400  www.hiwaysafety.com	<b>Type II Barricade (Wood/Steel)</b> Type II Barricade wood/steel 8" panel only approved 12/3 /2012

**625.03.04 BARRICADES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Myers & Sons Hi-Way Safety Inc Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com	Phone: (800) 228-1701 Cell: Fax: (909) 657-2400 www.hiwaysafety.com	<b>Type II Roadmarker Barricade (All Plastic)</b> approved 12/3 /2012
Myers & Sons Hi-Way Safety Inc Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com	Phone: (800) 228-1701 Cell: Fax: (909) 657-2400 www.hiwaysafety.com	<b>Type III Barricade (Wood/Steel)</b> Type III Barricade wood/steel 8" panel only approved 12/3 /2012
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080 www.pexco.com	<b>Barricade O-Frame Barricade</b> type 3B; with or without lights approved 11/5 /2009
Plastic Safety Systems Inc Bill Jamieson 2444 Baldwin Road Cleveland OH 44104 wejamieson@plasticsafety.com	Phone: (800) 662-6338 Cell: (216) 231-8590 Fax: (216) 231-2702 www.plasticsafety.com	<b>Anchor Barricade</b> type 3; with or without lights type 3, with or without lights approved 5 /5 /2010
Plasticade Industries Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com	Phone: (800) 772-0355 Cell: (773) 294-4942 Fax: (847) 966-8074 www.plasticade.com	<b>Plasticade Angle Iron Type III Barricade</b> type 3 approved 12/31/2012
Plasticade Industries Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com	Phone: (800) 772-0355 Cell: (773) 294-4942 Fax: (847) 966-8074 www.plasticade.com	<b>Plasticade Telespar Type III Barricade</b> type 3 approved 12/31/2012
Plasticade Industries Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com	Phone: (800) 772-0355 Cell: Fax: (847) 955-8074 www.plasticade.com	<b>Sentinel</b> approved 2 /21/2007
RA Lucas Company Inc, The Raeleen Lucas 5182 Katella Avenue Suite #104-B Los Alamitos CA 90720 lucasco@earthlink.net	Phone: (562) 799-6160 Cell: Fax: (562) 799-6150	<b>42" Channelizer</b> type 3; standard surface/soil mount options available approved 1 /23/2001



**625.03.04 BARRICADES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>		
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 2100 Works Barricade</b> <b>TD 2150 Works Barricade</b>	type 1 and type 2 type 1 and type 2 cannot be used in configuration that is wider than was tested - 24"	approved 10/31/2002
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 2200 Works Barricade</b> <b>TD 2250 Works Barricade</b>	type 1 and type 2 type 1 and type 2 cannot be used in configuration that is wider than was tested	approved 10/14/2004
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 2300 Works Barricade</b> <b>TD 2400 All Plastic</b>	type 1 and type 2 type 3B cannot be used in configuration that is wider than was tested	approved 10/14/2004
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 2500 Works Barricade</b> <b>TD 2550 Works Barricade</b>	type 1 type 3 cannot be used in configuration that is wider than was tested	approved 10/14/2004
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 2600 Works Barricade</b> <b>TD 2650 Works Barricade</b>	type 1 and type 2 type 3 cannot be used in configuration that is wider than was tested	approved 10/14/2004
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 3000 A Frame Barricade</b>	type 1 and type 2 cannot be used in configuration that is wider than was tested	approved 12/3 /2002
Traffic Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 Cell: (949) 361-5663 Fax: (949) 573-9290  www.traffixdevices.com	<b>Economy Plastic Folding Bar</b> <b>Sand Fill Bag</b>	type 3; with or without lights	approved 4 /3 /2000
Work Area Protection Corporation Jeffery Smith 2500 Production Drive/PO Box 4087 St Charles IL 60174 workarea@workareaprotection.com	Phone: (800) 327-4417 Cell: (630) 330-8063 Fax: (630) 377-9270  www.workareaprotection.com	<b>Lane Changer B500 LC</b> <b>Traffic Drum</b>	type 3; with or without lights	approved 7 /12/2010

**625.03.04 BARRICADES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Yodock Wall Company Incorporated Kathleen Yodock 900 Patterson Drive Bloomsburg PA 17815 kathleen@yodock.com	Phone: (570) 380-2856 Cell: (954) 931-5247 Fax: (570) 380-2859  www.yodock.com	<b>200/M w/Temporary Signal Model # 2001</b> type 3; with or without lights  approved 3 /10/2004

**627.02.01a POLYCARBONATE SIGNS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
No Vendors at this Time *** *** ***	Phone: *** Cell: Fax:	approved 11/4 /2008

**630.02.01 HEADLIGHT GLARE SCREENS MODULAR UNITS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Carsonite® Composites Int'l Ernest Joyner III 19845 US Highway 76 Newberry SC 29108 ernest.joyner@philips.com	Phone: (800) 648-7916 Cell: (803) 940-3034 Fax: (803) 276-8940  www.carsonite.com	<b>Modular Guidance System</b>  approved 10/1 /2008
Flexstake Incorporated Jim Zadrozny 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: Fax: (239) 482-3539  www.flexstake.com	<b>Glare Screen System</b>  approved 7 /31/1996
Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net	Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755  www.safe-hit.com	<b>Glare Screen System</b>  approved 7 /31/1996

**632.03.05 RETROREFLECTOMETERS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Flint Trading Incorporated Dennis Evangelista 115 Todd Court Thomasville NC 27360 sales@flintrtrading.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.flintrtrading.com	<b>LTL-X 30 Meter Geometry LTL-2000 discontinuing</b> 10/08 LTL 2000 Geometry Retroreflector was discontinued but still qualifies approved 6 /1 /1999
Mirolux Products Incorporated William Kaiser 12621 Bridgewood Lane Draper UT 84020 sales@miroluxproducts.com	Phone: (801) 718-7089 Cell: Fax: (801) 571-3394  www.miroluxproducts.com	<b>Mirolux Ultra 30</b>  approved 12/26/1999

**632.03.05 RETROREFLECTOMETERS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
RoadVista Eric Nelson 8581 Aero Drive San Diego CA 92123 enelson@roadvista.com	Phone: (858) 279-6044 Cell: (888) 637-2758 Fax: (858) 576-9286  www.roadvista.com	<b>LaserLux CEN 30</b> <b>LaserLux CEN 30 Mobile</b> 10/08 MX 30 Retroreflectometer was discontinued but still qualifies; both the mobile and portable units are approved.  approved 5 /2 /2006
RoadVista Eric Nelson 8581 Aero Drive San Diego CA 92123 enelson@roadvista.com	Phone: (858) 279-6044 Cell: (888) 637-2758 Fax: (858) 576-9286  www.roadvista.com	<b>StripeMaster Series I</b> <b>StripeMaster Series II</b>  approved 5 /27/2010

**633.02.01 PAVEMENT MARKERS (NON-REFLECTIVE, PERMANENT)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Alpine Products Bart Farrar 550 3rd Street SW Building C Auburn WA 98001 bart@alpinemarkings.com	Phone: (253) 351-9828 Cell: Fax: (253) 735-6303  www.alpinemarkings.com	<b>DDOT ABS</b> 100 mm (4") round  approved 6 /2 /1999
Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com	Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298  www.apexmarker.com	<b>929 ABS</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round approved 6 /1 /1999
Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com	Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298  www.apexmarker.com	<b>929 PP</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round approved 6 /1 /1999
Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com	Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298  www.apexmarker.com	<b>Ceramic</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round approved 6 /1 /1999
Glowlite Incorporated Edward and John Fei 1861 West La Habra Boulevard #230 La Habra CA 90631 info_glowlite@yahoo.com	Phone: (626) 336-6086 Cell: Fax: (626) 336-6085  www.glowlitemarket.com	<b>W: Type A/4"</b> <b>Y: Type AY/4"</b> 100 mm (4") round (ceramic and plastic/PP) 100 mm (4") round (ceramic and plastic/PP) NR=Non Reflective  W = White; Y = Yellow approved 3 /7 /2005
Hi-Way Safety Incorporated Kris Harris 13310 5th Street Chino CA 91710 kris@hiwaysafety.com	Phone: (909) 591-1781 Cell: (909) 270-0643 Fax: (909) 627-0999  www.hi-waysafety.com	<b>W: ABS DOT 4"</b> <b>Y: ABS DOT 4"</b> <b>Y: ABS DOT 4" Non R</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round (non reflective)  W = White; Y = Yellow; R = Reflective approved 6 /1 /1999

**633.02.01 PAVEMENT MARKERS (NON-REFLECTIVE, PERMANENT)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Interstate Sales Mike Trentman 12600-200 Locksley Lane Auburn CA 95602 miket@interstatesales.com	Phone: (800) 237-7245 Cell: (530) 823-6070 Fax: (530) 823-0994  www.interstatesales.com	<b>Diamond Back (ABS &amp; Polypropylene)</b> 100 mm (4") round (ABS & Polypropylene)  approved 6 /1 /1999
NovaShield Industrial Incorporated Norman Yamaguchi 92 Corporate Park Suite C331 Irvine CA 92606-5106 norman@novashield.com	Phone: (714) 656-3659 Cell: Fax: (925) 215-2549  www.nvoashield.com	<b>W: ADOT Y: ADOT W: CDOT Y: CDOT</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round 100 mm (4") round  W = White; Y = Yellow  approved 3 /20/2002
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096  www.trafficwks.com	<b>TD 10000 Series</b> 100 mm (4") round  approved 12/4 /2002

**633.02.02 PAVEMENT MARKERS (REFLECTIVE, PERMANENT)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>290 Durable Raised</b> 89 mm x 100 mm (3.6"X4")  approved 6 /1 /1999
Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com	Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298  www.apexmarker.com	<b>921 AR</b>  approved 6 /1 /1999
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>911 Ab 953 Ab C80 FH Raised C88 Ab</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round 100 mm (4") round  approved 2 /6 /2002
Ray-O-Lite A Division of Pac-Tec Inc Tina Contreras 4500 No Sam Houston Pkwy W Ste 120 Houston TX 77086 tcontreras@rayolite.com	Phone: (800) 848-7025 Cell: (281) 617-2240 Fax: (281) 583-1506  www.rayolite.com	<b>AA ARC Round Shoulder ARC</b> 100 mm x 100 mm (4"X4") 100 mm x 100 mm (4"X4") 100 mm x 100 mm (4"X4")  approved 6 /1 /1999

**633.02.03 PAVEMENT MARKERS (REFLECTIVE, RECESSED)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**633.02.03 PAVEMENT MARKERS (REFLECTIVE, RECESSED)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Ennis Paint Inc (Ennis Traffic Safety Solutions) Phone: (336) 475-6600 Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com www.ennisflint.com	<b>944SB 948</b>	58 mm x 119 mm (2.3"x4.7") 51 mm x 119 mm (2"x4") approved 2 /6 /2002
Ray-O-Lite A Division of Pac-Tec Inc Tina Contreras 4500 No Sam Houston Pkwy W Ste 120 Houston TX 77086 tcontreras@rayolite.com www.rayolite.com	<b>2002 2004</b>	58 mm x 19 mm (2.3"x4.6") 58 mm x 19 mm (2.3"x4.6") approved 6 /1 /1999

**633.02.04 PAVEMENT MARKERS ADHESIVE**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Craftco, Inc. Bryan Darling 6165 W. Detroit Street Chandler AZ 85226 bryan.darling@craftco.com www.craftco.com	<b>34270 Hot Applied Flexible</b>	approved 6 /16/1998
Flint Trading Incorporated Dennis Evangelista 115 Todd Court Thomasville NC 27360 sales@flintrtrading.com www.flintrtrading.com	<b>Bundy 12 cm X 12 cm Pad; (5" X 5") Pad</b>	white color on plantmix and back color on PCCP approved 5 /4 /1998
Henry Company Randy Rozell 999 North Sepulveda Boulevard Suite 800 El Segundo CA 90245 rrozell@henry.com www.henry.com	<b>Dotstick Bituminous</b>	approved 9 /29/2003
Martin Asphalt Dolly Navarrete 300 Christy Place South Houston TX 77587 dnavarrete@martinmlp.com www.martinasphalt.com	<b>172542 Evergrip Bituminous</b>	approved 6 /15/1998
Martin Asphalt Company Dolly Navarrete 300 Christy Place South Houston TX 77587 dolly.navarrete@martinmlp.com www.martinasphalt.com	<b>Evergrip Flexible GTR BMA</b>	approved 6 /15/2016

**633.02.05 LANE LINE MARKERS (REFLECTIVE, TEMPORARY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**633.02.05 LANE LINE MARKERS (REFLECTIVE, TEMPORARY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com	Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298  www.apexmarker.com	<b>Apex Chip Seal / Overlay Marker</b>  approved 1 / 8 / 2013
Glowlite Incorporated Edward and John Fei 1861 West La Habra Boulevard #230 La Habra CA 90631 info_glowlite@yahoo.com	Phone: (626) 336-6086 Cell: Fax: (626) 336-6085  www.glowlitemarkers.com	<b>W: Type 932 (1-way)</b> <b>Y: Type 932 (2-way)</b> 100 mm (4") round (ceramic and plastic/PP) 100 mm (4") round (ceramic and plastic/PP) NR=Non Reflective; W = White; Y = Yellow approved 3 / 7 / 2005
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>Halftrack Model 25</b> <b>Halftrack Model 26</b> work zone pavement markers work zone pavement markers approved 11/29/2000
Pexco LLC / Davidson Traffic Cntrl Bill Daly 3110 70th Avenue East Tacoma WA 98424 bill.daly@pexco.com	Phone: (253) 284-8000 Cell: (408) 431-8689 Fax: (253) 284-8080  www.pexco.com	<b>TOM</b> <b>TRPM (Temporary Overlay)</b> work zone pavement markers work zone pavement markers approved 11/29/2000

**635.02.01 PAVEMENT STRIPING TAPE (TEMPORARY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>710 WRR</b> WRR = Wet Reflective Removable white/yellow available approved 8 / 16 / 2006
Advance Traffic Markings Brenda Robbins 100 Patch Rubber Road Roanoke Rapids NC 27870 brobbins@trafficmarking.com	Phone: (252) 536-2574 Cell: (252) 578-5091 Fax: (252) 536-4940  www.trafficmarking.com	<b>200 Construction R</b> R = Removable white/yellow available approved 9 / 24 / 2003
Brite Line Technologies Bill Jubak 4890 Meadow Lark Drive Lorain OH 44053 bjubak@centurylink.net	Phone: (440) 282-1226 Cell: (440) 949-9956 Fax: (440) 282-5033  www.brite-line.com	<b>Series 100R</b> <b>Series 200R</b> <b>Series Deltaline TWR</b> R = Removeable TWR = Temporary Wet Removeable white/yellow available approved 6 / 15 / 1999
Swarco Industries / Traffic Mgt Johnathan Knudson 270 Rutherford Lane / PO Box 89 Columbia TN 38401 mark.colombo@swarco.com	Phone: (931) 560-4158 Cell: (314) 221-7833 Fax: (314) 729-1797  www.swarco.com	<b>Director 2 - (DG)</b> <b>Director 2 (DG-WR)</b> DG = Detour Grade WR = Wet Reflective white/yellow available approved 4 / 26 / 1999

**635.02.01 PAVEMENT STRIPING TAPE (TEMPORARY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Tape4 LLC Greg Gibson 2940 Mary Avenue St Louis MO 63144 greg@tape4.com	Phone: (314) 968-2569 Cell: Fax: (314) 968-0494  www.tape4.com	<b>Aztec III R</b>  R = Removeable white/yellow available	approved 6 /7 /2013
Trelleborg Industri AB Teun Loontjens 23181 Trelleborg Sweden teunlootjens@trelleborg.com	Phone: (464) 105-1536 Cell: (467) 081-5366 Fax: (464) 105-1122  www.trelleborg.com/roadtape	<b>Series R 140</b> <b>Series RW 140</b> <b>Series RY 140</b>  R = Removeable white/yellow available	approved 8 /24/2001

**637.02.01 DUST PALLIATIVE (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Arrow Magnolia International LP Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com	Phone: (800) 527-2101 Cell: (214) 415-3984 Fax: (972) 247-7111  www.arrowmagnolia.com	<b>Road Boss</b>  application and dilution rates follow manufacturer's instructions	approved 11/8 /2005
Cypher Environmental Ltd Greg Martinez 701 North St. Vrain Street El Paso TX 79902 greg@eco-infrastructuresolutions.com	Phone: (915) 276-0879 Cell: Fax: (915) 534-7207  www.eco-infrastructuresolutions.com	<b>DustStop</b>  application and dilution rates follow manufacturer's instructions	approved 5 /6 /2010
Dallas Roadway Products Inc Ellyn Neal-Favors 15305 Dallas Parkway Suite 300 Addison TX 75001 dallasroadway@yahoo.com	Phone: (972) 803-6708 Cell: (702) 405-0351 Fax: (972) 596-8418  www.dallasroadway.com	<b>Dust Control DC-22</b>  application and dilution rates follow manufacturer's instructions	approved 6 /19/2006
Enviroad Don Blackmon 2606 North Newark Street Portland OR 97217 don@enviroad.com	Phone: (800) 536-2650 Cell: (503) 701-7802 Fax: (503) 279-2633  www.enviroad.com	<b>Earthbind 100</b>  application and dilution rates follow manufacturer's instructions; can be used ONLY for traffic and staging areas; cannot be used on vacant lands, buffer zone is required, product cannot be used within 50 yards of any body of water	approved 3 /17/2003
EnviroTech Services Incorporated Charles Sherven 3705 Lamay Lane Reno NV 89511 csherven@envirotechservices.com	Phone: (800) 369-3878 Cell: (775) 852-3878 Fax: (970) 346-3959  www.envirotechservices.com	<b>Lignin (Ammonium Lignosulfonate)</b>  application and dilution rates follow manufacturer's instructions; surface preparation is required according to manufacturer's instructions; soil clay content at the surface on which product is applied must be at least 5%	approved 8 /26/2003
EnviroTech Services Incorporated Charles Sherven 3705 Lamay Lane Reno NV 89511 csherven@envirotechservices.com	Phone: (775) 852-3878 Cell: (775) 852-3878 Fax: (970) 346-3959  www.envirotechservices.com	<b>RoadSaver</b>	approved 5 /7 /2015

**637.02.01 DUST PALLIATIVE (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Evonik Stockhausen LLC Lynn Royal 2401 Doyle Street Greensboro NC 27406 lynn.4oyql@evonik.com	<b>HydroPam</b> Phone: (336) 335-3781 Cell: Fax: (251) 443-4840 www.evonik.com	application and dilution rates follow manufacturer's instructions approved 3 /1 /2010
Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com	<b>Trans Seal I</b> Phone: (702) 871-1884 Cell: (702) 871-7976 Fax: (702) 871-3629 www.fluid-tech-inc.com	application and dilution rates follow manufacturer's instructions approved 1 /3 /2002
GM Boston Co International LLC Craig Hoad PO Box 121 Sunset Beach CA 90742-0121 craighoad@gmbostoncompany.com	<b>PX 300</b> Phone: (562) 592-0836 Cell: (949) 533-6799 Fax: (949) 722-6799 www.gmbostoncompany.com	application and dilution rates follow manufacturer's instructions; application and dilution rate: 20 gal of water / 1 gal of product per 200 square feet of area approved 6 /10/2003
Hercules Environmental Inc Rob Hotle 6596 New Peachtree Road Doraville GA 30340 hercenv@herculesenvironmental.com	<b>Hercules Pam Soiloc-MQ-Dust Suppressant</b> Phone: (770) 303-0878 Cell: Fax: (770) 455-6531 www.HerculesEnvironmental.com	application and dilution rates follow manufacturer's instructions; application rate of diluted mixture 0.35m <sup>2</sup> / L (14 sq.ft. / gal.) approved 5 /2 /1999
Innovative Turf Solutions Melissa Schrard 5132 Ballantrae Court Cincinnati OH 45238 mrseinnovativeturfsolutions.com	<b>EnviroPam (powder) EnviroPam L (liquid)</b> Phone: (513) 317-8311 Cell: Fax: (513) 672-9633 www.innovativeturfsolutions.com	application and dilution rates follow manufacturer's instructions approved 2 /16/2011
Midwest Industrial Supply Inc Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind	<b>EnviroKleen Soil Sement</b> Phone: (330) 456-3121 Cell: Fax: (330) 456-3247 www.midwestind.com	application and dilution rates follow manufacturer's instructions; application rate: initial treatment 50-120 sq ft / gal; maintenance application: 120-500 sq ft/gal approved 1 /13/2000
MonoSol LLC Jon Gallagher 707 East 80th Place Suite 301 Merrillville IN 46410 jgallagher@monosol.com	<b>TerraLOC</b> Phone: (219) 762-3165 Cell: Fax: (219) 755-4062 www.terraloc.com	application and dilution rates follow manufacturer's instructions approved 11/17/2009
NU Equipment Incorporated Daniel Frehner PO Box 750907 Las Vegas NV 89136 daniel@nuequipment.com	<b>Plas-Bond Soiltac</b> Phone: (702) 649-8767 Cell: (702) 325-2323 Fax: (702) 649-8446 www.nuequipment.com	application and dilution rates follow manufacturer's instructions; should be ONLY used in areas that will not be disturbed by vehicle or foot traffic approved 11/13/2000



**637.02.01 DUST PALLIATIVE (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Paramount Petroleum / Alon USA Jim Ryan 1201 China Grade Loop/PO Box 5655 Bakersfield CA 93388 jim.ryan@alonusa.com	<b>Phone:</b> (661) 392-3630 <b>Cell:</b> (661) 978-9357 <b>Fax:</b> (661) 399-1054  www.alonashalt.com	<b>Topoin S Emulsion</b> application and dilution rates follow manufacturer's instructions  <b>approved</b> 2 /28/2002
Pennzsuppress Corporation Linda Summers PO Box 4339 Lago Vista TX 78645 linda.summers@pennzsuppress.com	<b>Phone:</b> (512) 267-4425 <b>Cell:</b> (512) 267-3553 <b>Fax:</b> www.pennzsuppress.com	<b>PennzSuppress D Dust Suppressant</b> application and dilution rates follow manufacturer's instructions; application rate: 0.9 m2/L (36 sq ft / gal) (apply twice); can be used in travel-ways ONLY; application is restricted from within 50 feet of any body of water.  <b>approved</b> 5 /2 /1999
Prime One Products LLC Robert Fischbach PO Box 30816 Spokane WA 99223 tackiferman@yahoo.com	<b>Phone:</b> (509) 235-3800 <b>Cell:</b> (509) 981-8555 <b>Fax:</b> (509) 235-3803  www.primeoneproducts.com	<b>Fisch-Stick Terravest</b> application and dilution rates follow manufacturer's instructions  <b>approved</b> 9 /13/2007
R&R Turf/The Seed Center Rick Leslie PO Box 87 Osterander OH 43061 info@theseedcenter.com	<b>Phone:</b> (800) 660-8789 <b>Cell:</b> (937) 578-3640 <b>Fax:</b> (740) 666-1339  www.landtack.com	<b>LandTack Guar</b> application and dilution rates follow manufacturer's instructions  <b>approved</b> 2 /26/2011
Sherwin-Williams Company, The Pat Walsh 101 Prospect Avenue NW Cleveland OH 44115 pjwalsh@sherwin.com	<b>Phone:</b> (216) 566-1733 <b>Cell:</b> (210) 861-2286 <b>Fax:</b> (216) 830-7721  www.sherwin-williams.com	<b>Dust Away</b> application and dilution rates follow manufacturer's instructions  <b>approved</b> 6 /2 /2009
Soil Tech Company Shane Markuson 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com	<b>Phone:</b> (702) 873-2023 <b>Cell:</b> (702) 210-2020 <b>Fax:</b> (702) 873-0915  www.soil-tech.com	<b>Plas-Tex Poly-Tex</b> application and dilution rates follow manufacturer's instructions  <b>approved</b> 12/10/2003
Soilworks LLC Chad Falkenberg 1750 East Northrop Boulevard Suite 250 Chandler AZ 85286-1747 info@soilworks.com	<b>Phone:</b> (800) 545-5420 <b>Cell:</b> (480) 545-5454 <b>Fax:</b> (480) 545-5456  www.soilworks.com	<b>Soiltac®</b> application and dilution rates follow manufacturer's instructions  <b>approved</b> 9 /20/2004
Terra Novo Inc. Andy Iturriria PO Box 81916 Bakersfield CA 93380 andy@terranovo.com	<b>Phone:</b> (888) 843-1029 <b>Cell:</b> (661) 747-5956 <b>Fax:</b> (661) 587-6806  www.terranovo.com	<b>Earth Bound</b>  <b>approved</b> 2 /16/2011

**637.02.01 DUST PALLIATIVE (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Terra Novo Incorporated Andy Iturriria 2930 Patten Way Bakersfield CA 93308 andy@terranovo.com	Phone: (888) 843-1029 Cell: (661) 747-5956 Fax: (661) 587-6806  www.EarthGuard.com	<b>EarthGuard EarthGuard Fiber Matrix</b> application and dilution rates follow manufacturer's instructions approved 11/2 /2001
US Gypsum Company Kym Heitke 550 West Adams Street Chicago IL 60661-3076 kheitke@usg.com	Phone: (916) 966-0639 Cell: (916) 417-5048 Fax: (916) 966-0634  www.usg-erosioncontrol.com	<b>Dust Armour</b> application and dilution rates follow manufacturer's instructions approved 8 /28/2006

**637.02.02 SILT FENCE**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Cell Crete Corp James Moore 3437 Procyon Street Las Vegas NV 89102-8301 jmoore@cell-crete.com	Phone: (702) 366-1954 Cell: (702) 580-1686 Fax: (702) 366-9474  www.cell-crete.com	<b>GeoCell Cellular Concrete/Elastizell EF</b> approved 3 /13/2001
Cellular Concrete LLC Young Leonard 220 West Westfield Avenue Roselle Park NJ 07204	Phone: (908) 245-9500 Cell: Fax: (908) 245-6469  www.cellular-concrete.com	<b>Geocell Lightweight Cellular Concrete</b> approved 3 /13/2001
Hanes Geo Components Quinn Brown 5927 Balfour Court Suite 108 Carlsbad CA 92008 quinn.brown@hanescompanies.com	Phone: (702) 341-0354 Cell: (702) 493-3713 Fax: (760) 431-2453  www.hanesgeo.com	<b>TerraTex SFD</b> this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /21/1998
Polymer Group Inc. (PGI) Brian Whitaker 70 Old Hickory Boulevard Old Hickory TN 37138 brianwhitaker@fiberweb.com	Phone: (615) 847-7500 Cell: Fax: (615) 847-7068  www.fiberweb.com	<b>Typar Geocells D3100D Typar Geocells DT1</b> approved for utilization as a temporary construction BMP under Section 637 of the Standard Specs i.e. silt fence, sediment logs, and rock check dams approved 8 /19/2011
Triangular Silt Dike Company Gary Roach 18505 East Highway 66 Luther OK 73054 jroach@tri-siltdike.com	Phone: (800) 290-8473 Cell: Fax: (405) 277-2232  www.tri-silkdike.com	<b>Triangular Silt Dike</b> approved 6 /25/1998

**637.02.05 ROADWAY INLET PROTECTION**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**637.02.05 ROADWAY INLET PROTECTION**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
ACF Environmental David Kelley 2831 Cardwell Road Richmond VA 23234 dkelley@acfenvironmental.com	Phone: (800) 448-3636 Cell: (804) 241-9737 Fax: (800) 423-4567  www.acfenvironmental.com	<b>Siltsack</b>     approved 6 /25/1998
Bowhead Environmental & Safety Jeff Guentzel PO Box 375 Preston WA 98050 jeffg@shopbowhead.com	Phone: (800) 909-3677 Cell: (206) 388-2267 Fax: (888) 234-3677  www.shopbowhead.com	<b>StreamGuard Catch Basin Insert</b>     approved 4 /9 /1997
Dandy Products Incorporated Tina Laemmler 1095 Harcourt Road Suite C Mt. Vernon OH 43050 tina@dandyproducts.com	Phone: (800) 591-2284 Cell: Fax: (740) 397-1946  www.dandyproducts.com	<b>Dandy Bag Drainage Cntl Dandy Curb</b>     approved 5 /8 /2009
Dandy Products Incorporated Tina Laemmler 1095 Harcourt Road Suite C Mt. Vernon OH 43050 tina@dandyproducts.com	Phone: (800) 591-2284 Cell: Fax: (740) 397-1946  www.dandyproducts.com	<b>Dandy Curb Bag Dandy Pop</b>     approved 10/28/1996
Dandy Products, Inc. Daniel Cleveland P.O. Box 1680 Powell OH 43065 dlc@dandyproducts.com	Phone: (800) 591-2284 Cell: Fax: (740) 881-2791  www.dandyproducts.com	<b>Dandy Curb Sack</b>     approved 6 /15/2016
Dandy Products, Inc. Daniel Cleveland P.O. Box 1680 Powell OH 43065 dlc@dandyproducts.com	Phone: (800) 591-2284 Cell: Fax: (740) 881-2791  www.dandyproducts.com	<b>Dandy Sack</b>     approved 6 /15/2016
Enviroscape ECM Ltd Mark Deitering 22700 St. Route 613 Oakwood OH 45873 info@strawblanket.com	Phone: Cell: (419) 594-3210 Fax: (419) 594-3213  www.strawblanket.com	<b>GrateFX</b>     approved 8 /8 /2011
Enviroscape ECM Ltd Mark Deitering 22700 St. Route 613 Oakwood OH 45873 mark@strawblanket.com	Phone: Cell: (419) 594-3210 Fax: (419) 594-3213  www.strawblanket.com	<b>Vertipro</b>     approved 3 /1 /2010

**637.02.05 ROADWAY INLET PROTECTION**

<b>Vendor Name / Address</b>		<b>Product Name</b>	<b>Remarks</b>
ERTEC Environmental Systems LLC Rachel Landphere 1150 Ballena Boulevard Suite 250 Alameda CA 94501 rlandphere@ertecsystems.com	Phone: (510) 521-0724 Cell: Fax: (510) 521-3972  www.ertecsystems.com	<b>Combo Guard Curb Inlet Guard</b>	approved 2 /25/2010
ERTEC Environmental Systems LLC Rachel Landphere 1150 Ballena Boulevard Suite 250 Alameda CA 94501 rlandphere@ertecsystems.com	Phone: (510) 521-0724 Cell: Fax: (510) 521-3972  www.ertecsystems.com	<b>Drop Guard GR-8 Guard</b>	approved 2 /25/2010
Inlet & Pipe Protection Incorporated Jamie Ringenbach 24137 West 111th Street Unit A Naperville IL 60564 jr@inletfilters.net	Phone: (866) 287-8655 Cell: (847) 722-0690 Fax: (63) 035-5347  www.inletfilters.com	<b>Flexstorm Inlet Filters</b>	approved 3 /1 /2010
Silt-Saver Incorporated Jason Jones 1094 Culpepper Drive Conyers GA 30094 jason@siltsaver.com	Phone: (888) 382-7458 Cell: (770) 388-7818 Fax: (770) 388-7640  www.siltsaver.com	<b>SS-100A FFA SS-200A FFA</b>	FFA=Frame & Filter Assembly approved 11/4 /2002

**641.02.01 IMPACT ATTENUATORS**

<b>Vendor Name / Address</b>		<b>Product Name</b>	<b>Remarks</b>
Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com	Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902  www.interwestsafety.com	<b>Quad Guard Wide (69/90) React 350 (60/96/120)</b>	TL-3 Compliant; approved 6 /15/1998
Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@interwestsafety.com	Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902  www.interwestsafety.com	<b>QuadGuard Elite 8 Bay Quad Guard Standard</b>	TL-3 Compliant; approved 6 /30/2008
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 291-8500 Cell: Fax:  www.barriersystemsinc.com	<b>Universal Tau II Universal Tau IIR</b>	TL-3 Compliant; TL-3 Compliant; approved 8 /22/2011
Work Area Protection Corporation Jeffery Smith 2500 Production Drive/PO Box 4087 St. Charles IL 60174 workarea@workareaprotection.com	Phone: (800) 327-4417 Cell: (630) 330-8063 Fax: (630) 377-9270  www.workareaprotection.com	<b>SCI100GM</b>	TL-3 Compliant; Approved at all speeds. approved 2 /23/2007

**642.02.02 CONCRETE PANEL WALL SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Hilfiker Retaining Wall Suzanne Blackburn 1902 Hilfiker Lane Eureka CA 95503 suzanne@hilfiker.com	Phone: (800) 762-8962 Cell: (707) 443-5093 Fax: (707) 443-2891  www.hilfiker.com	<b>Reinforced Soil Embankment Wall</b>  approved 9 / 8 / 1998
Reinforced Earth Company, The Tom Michalik 4909 Murphy Canyon Road #230 San Diego CA 92123 tmichalik@reinforcedearth.com	Phone: (858) 576-2400 Cell: Fax: (858) 576-2409  www.reinforcedearth.com	<b>Retained Earth™ Reinforced Earth Lrg Wall</b>  approved 2 / 7 / 2001
SSL LLC Andrew Thompson 4740 Scotts Valley Drive Suite E Scotts Valley CA 95066 andrewt@mseplus.com	Phone: (831) 430-9300 Cell: Fax: (831) 430-9340  www.mseplus.com	<b>MSE Earth MSE Large Wall Panel MSE Plus</b> modified panels required; W24 longitudinal wire not permitted approved 5 / 6 / 2002
Tensor International Corporation Dustin Bennetts 350 Interlocken Boulevard Suite 290 Broomfield CO 80021 dbennetts@tensarcorp.com	Phone: (303) 429-9511 Cell: (303) 888-7497 Fax: (303) 428-6770  www.tensar-international.com	<b>Ares Retaining Precast Wall</b>  approved 6 / 11 / 1998
Vist-A-Wall Systems Brian Nami 650 Justice Lane Mansfield TX 76063 brian.nami@vistawallsystems.com	Phone: (817) 507-0200 Cell: (281) 923-5565 Fax: (817) 507-0197  www.vistawallsystems.com	<b>Stabilized Earth Walls</b>  approved 8 / 28 / 2013

**642.02.03 SEGMENTAL BLOCK WALL SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Jensen Precast Frank Nunes 625 Bergin Way Sparks NV 89431-5803 fnunes@jensenprecast.com	Phone: (800) 431-9308 Cell: (775) 352-6345 Fax: (775) 359-1038  www.jensenprecast.com	<b>Redi-Rock</b> permitted on a project-by-project basis with approvals from NDOT bridge and NDOT geotechnical and in accordance with 640.02.03 NDOT specifications approved 7 / 23 / 2009
Reinforced Earth Company, The Tom Michalik 4909 Murphy Canyon Road #230 San Diego CA 92123 tmichalik@reinforcedearth.com	Phone: (858) 576-2400 Cell: Fax: (858) 576-2409  www.reinforcedearth.com	<b>Pyramid</b> permitted on a project-by-project basis with approvals from NDOT bridge and NDOT geotechnical and in accordance with 640.02.03 NDOT specifications approved 9 / 30 / 1994
Super Lite Block Estrella Cotto 3565 East Bost Road Suite 108 Las Vegas NV 89021 estrella.cotto@oldcastleapg.com	Phone: (866) 758-3427 Cell: (702) 255-6364 Fax:  www.keystonewalls.com	<b>KeySteel SQFT MSE Panel</b> permitted on a project-by-project basis with approvals from NDOT bridge and NDOT geotechnical and in accordance with 640.02.03 NDOT specifications approved 5 / 15 / 2002

**642.02.03 SEGMENTAL BLOCK WALL SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Tensar International Corporation Dustin Bennetts 350 Interlocken Boulevard Suite 290 Broomfield CO 80021 dbennetts@tensarcorp.com	<b>MESA</b> Phone: (303) 429-9511 Cell: (303) 888-7497 Fax: (303) 428-6770 www.tensar-international.com	permitted only when specified in the contract documents as an acceptable product approved 1 /1 /2012

**646.02.02 CRACK SEALANTS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	<b>Dural 50</b> Phone: (800) 321-7628 Cell: Fax: (216) 531-9399 www.euclidchemical.com	approved 8 /29/2009
Liquid Concrete K.C. Sullivan 16915 SE 272 Street Suite 100-143 Covington WA 98042 kcs@liquidconcrete.com	<b>Ure-Kote R-60</b> Phone: (800) 201-9300 Cell: (206) 321-0702 Fax: (877) 349-1922 www.liquidconcrete.com	approved 7 /11/2007
Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com	<b>Sikadur 55 SLV</b> Phone: (925) 785-6241 Cell: Fax: usa.sika.com	approved 6 /15/2016
Unitex Chemicals / Dayton Superior Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	<b>Bridge Seal CA</b> Phone: (801) 671-3658 Cell: Fax: www.unitex-chemicals.com	approved 8 /29/2009

**702.03.01c CURING COMPOUND (LIQUID MEMBRANE FORMING FOR CURING CONCRETE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Atlas Tech Products Ryan Quinn 4840 West Hacienda Avenue Las Vegas NV 89118 ryanquinn@atlasform.com	<b>Atlas Res-Cure</b> Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488 www.atlasform.com	ASTM C309 Type 1D approved 9 /2 /2008
Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	<b>Resin Cure w/Dye J11WD</b> Phone: (801) 671-3658 Cell: Fax: www.daytonsuperior.com	ASTM C309 Type 1D approved 1 /8 /2010

**702.03.01c CURING COMPOUND (LIQUID MEMBRANE FORMING FOR CURING CONCRETE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
US Mix Company Bryan Smith 112 South Santa Fe Drive Denver CO 30305 bsmith@usmix.com	Phone: (303) 778-7227 Cell: (702) 322-1700 Fax: (303) 722-8426  www.usmix.com	<b>US SPEC MaxCure Resin Clear</b> ASTM C309 Type 1D  approved 2 /6 /2006
White Cap Bob Smith 1830 East Lincoln Way Sparks NV 89434 bobsmith@whitecap.net	Phone: (775) 353-3333 Cell: Fax: (775) 353-3300  www.whitecapdirect.com	<b>Resin Cure - Clear VOC</b> ASTM C309 Type 1D  approved 9 /4 /2008
WR Meadows Incorporated Richard Spencer 652 Indiana Street Benicia CA 94510 rspencer@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206  www.wrmeadows.com	<b>1100 Clear 1300 Clear</b> ASTM C309 Type 1D  approved 8 /20/2008

**702.03.01d CURING COMPOUND (WHITE PIGMENTED, WAX BASE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Atlas Tech Products Ryan Quinn 4840 West Hacienda Avenue Las Vegas NV 89118 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas Whix Cure DOT</b> PCCP ASTM C309, Type 2, Class A  approved 9 /2 /2008
Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (801) 671-3658 Cell: Fax:  www.daytonsuperior.com	<b>White Wax Cure J9A</b> PCCP ASTM C309, Type 2, Class A  approved 8 /29/2008
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	Phone: (800) 321-7628 Cell: Fax: (216) 531-9399  www.euclidchemical.com	<b>Kurez Vox White</b> PCCP ASTM C309, Type 2, Class A  approved 8 /21/1997
SpecChem Hunter Bakke 1511 Baltimore Ave Ste 600 Kansas City MO 64108 hbakke@specchemllc.com	Phone: (816) 968-5600 Cell: (630) 253-2018 Fax:  www.specchemllc.com	<b>Atlas Pro-Cure White</b>  approved 1 /22/2014
SpecChem LLC Michael Lemark 700 West 47th Street Kansas City KS 64112 mlemark@specchemllc.com	Phone: (816) 968-5600 Cell: (913) 221-7957 Fax: (913) 371-8701  www.specchemllc.com	<b>Pavecure WW</b> PCCP ASTM C309, Type 2, Class A  approved 2 /18/2008

**702.03.01d CURING COMPOUND (WHITE PIGMENTED, WAX BASE)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
US Mix Company Bryan Smith 112 South Santa Fe Drive Denver CO 30305 bsmith@usmix.com	Phone: (303) 778-7227 Cell: (702) 322-1700 Fax: (303) 722-8426  www.usmix.com	<b>US SPEC MaxCure Wax White</b> PCCP ASTM C309, Type 2, Class A  approved 7 /2 /2008
WR Meadows Incorporated Richard Spencer 652 Indiana Street Benicia CA 94510 rspencer@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206  www.wrmeadows.com	<b>1600 White</b> PCCP ASTM C309, Type 2, Class A  approved 8 /21/2008

**702.03.04 CURING COMPOUND (BRIDGE DECK)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Atlas Tech Products Ryan Quinn 4840 West Hacienda Avenue Las Vegas NV 89118 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas PAMS Cure</b> Bridge Decks ASTM C309, Type 2, Class B  approved 9 /2 /2008
Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (801) 671-3658 Cell: Fax:  www.daytonsuperior.com	<b>DSSCC White PAMS Cure</b> Bridge Decks ASTM C309, Type 2, Class B Bridge Decks ASTM C309, Type 2, Class B  approved 6 /17/2008
SpecChem Hunter Bakke 1511 Baltimore Ave Ste 600 Kansas City MO 64108 hbakke@specchemllc.com	Phone: (816) 968-5600 Cell: (630) 253-2018 Fax:  www.specchemllc.com	<b>Atlas Pro-Cure AMS</b>   approved 1 /22/2014
SpecChem LLC Colin Buchanan 1619 Walnut Street Kansas City MO 64108 cbuchanan@specchemllc.com	Phone: (913) 233-9700 Cell: Fax:  www.specchemllc.com	<b>Pave Cure AMS</b>   approved 5 /7 /2013
US Mix Company Bryan Smith 112 South Santa Fe Drive Denver CO 30305 bsmith@usmix.com	Phone: (303) 778-7227 Cell: (702) 322-1700 Fax: (303) 722-8426  www.usmix.com	<b>US SPEC AMS 3754 White</b> Bridge Decks ASTM C309, Type 2, Class B  approved 6 /17/2008
WR Meadows Incorporated Richard Spencer 652 Indiana Street Benicia CA 94510 rspencer@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206  www.wrmeadows.com	<b>2245 Bridge Deck Cure 2250 White</b> Bridge Decks ASTM C309, Type 2, Class B Bridge Decks ASTM C309, Type 2, Class B  approved 8 /21/2008



**702.03.05 POZZOLANS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Boral Material Technologies Melissa Garcia 45 Northeast Loop 410 Suite 700 San Antonio TX 78216 melissa.garcia@boral.com	Phone: (210) 349-4069 Cell: Fax:  www.boral.com	<b>Boral Micron 3 Fly Ash Class F</b> Plant: Rockdale, TX  approved 2 /17/2010
Boral Material Technologies, LLC Melissa Garcia 45 NE Loop 410, Suite 700 San Antonio TX 78216 Melissa.garcia@boral.com	Phone: (210) 241-1595 Cell: (210) 349-4069 Fax:  www.boralflyash.com	<b>Plant Apache Class F Fly Ash</b>  approved 6 /15/2016
Headwaters Resource's Inc Larry Bronson P.O. Box 50192 Henderson NV 89016 LBronson@headwaters.com	Phone: (702) 547-6941 Cell: (702) 498-4797 Fax: (702) 547-6941  www.headwaters.com	<b>Bridger Fly Ash Class F</b> Plant: Delta Plant, UT Plant: Navajo Plant, Page, AZ Plant: Bridger Plant, WY  approved 2 /17/2010
Nevada Cement Company Mike Hicks I-80 Exit 46, PO Box 840 Fernley NV 89408 mhicks@nevadacement.com	Phone: (775) 575-1207 Cell: (925) 286-0482 Fax: (775) 575-4387  www.nevadacement.com	<b>Pozzolan Class "N"</b> Class N  approved 4 /8 /2011
Salt River Materials Group - Phoenix Cement Co Jeff Hearne 8800 East Chaparral Road Suite 155 Scottsdale AZ 85250 jhearne@srmaterials.com	Phone: (480) 850-5757 Cell: (602) 321-6040 Fax: (480) 850-5758  www.srmaterials.com	<b>Pozzolan Class F</b> Plant: Cholla Plant, Joseph City, AZ Plant: Four Corners Plant, Fruitland, NM Plant: Gallup Plant, Gallup, NM Plant: San Juan Plant, Waterflow, NM  approved 2 /4 /2011
Whitemud Resources Incorporated Thomas Neill Bow Valley Square 2 205 - 5 Avenue SW Suite 3030 Calgary, AB, T2P 2V7 Canada info@whitemudresources.com	Phone: (403) 441-8206 Cell: (403) 266-1985 Fax: (403) 263-5035  www.whitemudresources.com	<b>Whitemud</b>  approved 2 /4 /2011

**707.03.04 JOINT SEALER (FOR WEAKENED PLANE JOINTS IN PCCP)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Craftco, Inc. Bryan Darling 6165 W. Detroit Street Chandler AZ 85226 bryan.darling@craftco.com	Phone: (602) 276-0406 Cell: Fax: (480) 940-1425  www.craftco.com	<b>Roadsaver Silicone SL</b>  approved 6 /20/2006

**707.03.04 JOINT SEALER (FOR WEAKENED PLANE JOINTS IN PCCP)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Dow Corning Corporation Jason Sika 12081 West Alameda Parkway #421 Lakewood CO 80228 jason.sika@dowcorning.com	Phone: (303) 980-1780 Cell: (303) 880-9614 Fax: (303) 980-1789  www.dowcorning.com	<b>890 SL (replaces 888-SL)</b>     approved 3 /20/1997
DS Brown Company, The Ben Jacobus 300 East Cherry Street North Baltimore OH 45872 bjacobus@dsbrown.com	Phone: (800) 848-1730 Cell: (651) 748-8114 Fax: (651) 748-8115  www.dsbrown.com	<b>DSB 900 SL Silicone</b> SL = Self Leveling    approved 4 /5 /2005
Pecora Corporation Glen Murphy 165 Wambold Road Harleysville PA 19438 murphyg@pecora.com	Phone: (214) 723-6051 Cell: (818) 519-7658 Fax: (215) 721-0286  www.pecora.com	<b>Pecora 300</b>     approved 9 /15/2001
Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com	Phone: (925) 785-6241 Cell: Fax:  usa.sika.com	<b>Sikasil 728 SL</b>     approved 4 /10/2006
Tremco Incorporated Technical Services 3735 Green Road Beachwood OH 44122 tscs@tremcoinc.com	Phone: (866) 209-2404 Cell: (216) 292-5000 Fax: (216) 766-5535  www.tremcosealants.com	<b>Spectrem 900 SL Formula 974831 w/ 333 Cartridges</b> SL = Self Leveling    approved 5 /31/2002

**714.03.01 COATING SYSTEMS FOR BRIDGES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Carboline Company Debbie Lanham 2150 Schuetz Road Maryland Heights MO 63146 dlanham@carboline.com	Phone: (888) 227-2654 Cell: (314) 644-1000 Fax: (314) 587-2699  www.carboline.com	<b>Carbozinc 11 RED OXIDE ONLY</b> Shop Coat: Part A: Base Part B: Zinc Filler 1st Field Coat: Carboguard 893 Cycloaliphatic Amine Epoxy - Part A: Resin Part B: Catalyst Top Coat: Carbothane 134 HS Aliphatic Acrylic Polyurethane - Part A: Resin Part B: Urethane Converter 811  approved 12/30/1998
International Paint LLC Dan Griffin 5606 Raintree Ridge Jeffersonville IN 47130 daniel.griffin@internationalpaint.com	Phone: (800) 525-6824 Cell: (281) 684-5203 Fax: (812) 256-6733  www.international-pc.com	<b>Interzinc® 22HS Primer RED OXIDE ONLY</b> Shop Coat: Part A: QH5055H Part B: QH5056H 1st Field Coat: Interguard 475HS - Part A: EVA010 PartB: EVA046 Top Coat: Interthane® 990HS - Part A: 99010A Part B: 870HS/990HS  approved 1 /10/2005
PPG Protective & Marine Coatings Nye Miller 18220 Watson Way Yorba Linda CA 92886 nyemiller@msm.com	Phone: (562) 691-9600 Cell: (714) 337-1953 Fax: (714) 777-3586  www.ppgpmc.com	<b>Dimetcote® 9 Inorganic Zinc RED OXIDE ONLY</b> Shop Coat: Part A: Base Part B: Zinc Dust 1st Field Coat: Amercoat® 385 Multi-Purpose Epoxy - PartA: Resin Part B: Cure Top Coat: Amercoat 450 H Aliphatic Polyurethane - Part A: Resin Part B: Cure  approved 5 /21/2008

**714.03.01 COATING SYSTEMS FOR BRIDGES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Sherwin Williams Company, The Paul Trautman 101 Prospect Avenue NW Cleveland OH 44115 paul.trautmann@sherwin.com	Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721  www.sherwin-williams.com	<b>Zinc Clad® II RED OXIDE ONLY</b>  Shop Coat: Part E: B69V3 Part F: B69D11 1st Field Coat: Recoatable Epoxy Primer - Part G: B67R5 Part H: B67V5 Top Coat: Sherthane® 2K Urethane - Part A: B65- 150 Series Part B: B65V150  approved 12/30/1998

**716.03.01 REFLECTIVE SHEETING**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>3300 Flex P</b>  type IV  approved 9 /10/2010  for Barricades and Cones
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>334 3930 3924S</b>  type IV type IV type IV  approved 12/1 /2004  for Barricades ONLY and Permanent Traffic
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>3340 Cone RS-24* Roll-up RS-34* Roll-up</b>  type VI type VI type VI  approved 8 /16/2000  for Barricades ONLY and Permanent Traffic; *Roll-up Signs
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>3910 FL DG 3911 FL Y DG 3914 FL DG</b>  type IX type IX type IX  approved 8 /16/2000  for permanent traffic signs; FL=Flourescent, DG=Diamond Grade
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>3990 VIP DG</b>  type IX  approved 9 /10/2010  DG=Diamond Grade
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>444 DG3 B 4000 DG3 4080 DG3 WZ</b>  type XI type XI type XI  approved 8 /16/2000  B=Barricade; WZ=Work Zones
Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com	Phone: (847) 627-3111 Cell: (847) 588-7257 Fax: (847) 588-7688  www.reflectives.averydennison.com	<b>OC T11500 OC T11511 OC T11513 OC T11514</b>  type XI type XI type XI type XI  approved 7 /29/2010  OC=OmniCube

**716.03.01 REFLECTIVE SHEETING**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>		
Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com	Phone: (847) 627-3111 Cell: (847) 588-7257 Fax: (847) 588-7688  www.reflectives.averydennison.com	<b>OV T9500</b> <b>OV T9511</b> <b>OV T9513</b> <b>OV T9514</b>	type IX type IX type IX type IX  OV=OmniView	approved 7 /10/2001
Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com	Phone: (847) 627-3111 Cell: (847) 588-7257 Fax: (847) 588-7688  www.reflectives.averydennison.com	<b>S9000C Cone Collar</b>	type VI  for reboundable traffic cones ONLY	approved 2 /2 /2004
Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com	Phone: (847) 627-3111 Cell: (847) 588-7257 Fax: (847) 588-7688  www.reflectives.averydennison.com	<b>W6000 P</b> <b>T6500 P HI</b> <b>W7514 F</b>	type IV type IV type IV  for temporary traffic control devices, delineators and permanent signs ONLY;	approved 7 /10/2001
Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com	Phone: (847) 627-3111 Cell: (847) 588-7257 Fax: (847) 588-7688  www.reflectives.averydennison.com	<b>WR-7100 White R</b> <b>WR-7114 Orange FR</b>	type IV type IV  F= Fluorescent; R= Reboundable	approved 3 /31/2011
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>Oralite 5900 High Intensity Prismatic All Colors</b>	type IV	approved 2 /5 /2013
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>Oralite 5900 White and Yellow Intensity Prismatic</b>	type IV	approved 2 /5 /2013
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>Oralite 5930 Fluorescent Orange Work Zone Rigid</b>	type IX	approved 2 /5 /2013
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>ORALITE AP 1000</b> <b>ORALITE AR 1000</b>	type V type V  For use in work zones on barrier and guardrail delineation and roadside delineation posts.	approved 4 /8 /1999

**716.03.01 REFLECTIVE SHEETING**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>ORALITE Marathon Roll-up ORALITESuperBrightRollup</b> type VI type VI for use in emergency traffic control construction work zones and utility work areas	approved 4 /8 /1999
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>ORALITE Resilience Channelizer Tape</b> type IV for use in construction work zones on drums, cones, tubes, posts, and vertical panels	approved 4 /6 /2011
ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com	Phone: (800) 654-7570 Cell: Fax: (800) 895-0951  www.orafolamericas.com	<b>Reflective Flag*</b> type VI *for flagger poles ONLY	approved 4 /6 /2011

**726.03.04 MULCH**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
American Excelsior Company Kurt Kelsey 831 Pioneer Avenue Rice Lake WI 54868 kkelsey@erosionlab.com	Phone: (715) 236-5643 Cell: Fax: (715) 236-5627  www.curlex.com	<b>Bindex BFM</b> application and dilution rates follow manufacturer's instructions	approved 3 /28/2013
Central Fiber Jeff Ward 1525 Waynesburg Dr, SE Canton OH 44707 sales@centralfiber.com	Phone: (330) 452-2630 Cell: Fax: (330) 452-2644  www.centralfiber.com	<b>Spraymatrix</b>	approved 2 /26/2015
Central Fiber Jeff Ward 1525 Waynesburg Dr, SE Canton OH 44707 sales@centralfiber.com	Phone: (330) 452-2630 Cell: Fax: (330) 452-2644  www.centralfiber.com	<b>Spraymatt</b>	approved 2 /25/2015
Central Fiber Corporation Jeff Ward 4814 Fiber Lane Wellsville KS 66092 jward@centralfiber.com	Phone: (800) 654-6117 Cell: (330) 209-3272 Fax: (785) 883-4429  www.centralfiber.com	<b>Second Nature Paper Fiber</b> application and dilution rates follow manufacturer's instructions	approved 6 /25/1998
Fiber Marketing International, Inc. Earl Dahlin 11111 East Trent Spokane WA 99206 earl@fmisales.com	Phone: (206) 459-4942 Cell: (509) 927-4071 Fax: (509) 927-2330  www.fmisales.com	<b>Rainier Fiber Bonded Fiber Matrix</b>	approved 6 /15/2016

**726.03.04 MULCH****Vendor Name / Address****Product Name****Remarks**

Fiber Marketing International, Inc. Earl Dahlin 11111 East Trent Spokane WA 99206 earl@fmissales.com	Phone: (206) 459-4942 Cell: (509) 927-4071 Fax: (509) 927-2330  www.fmissales.com	<b>Rainier Fiber Premium Wood Fiber Mulch</b>	approved 6 /15/2016
Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com	Phone: (208) 733-9689 Cell: Fax: (208) 733-9447  www.hmi-mfg.com	<b>NaturesOwn Evolution 70 NaturesOwn Mulch</b>	application and dilution rates follow manufacturer's instructions approved 6 /25/1998
Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com	Phone: (208) 733-9689 Cell: Fax: (208) 733-9447  www.hmi-mfg.com	<b>NaturesOwn Evolution NaturesOwn X9000 Mulch</b>	application and dilution rates follow manufacturer's instructions approved 6 /25/1998
Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com	Phone: (208) 733-9689 Cell: Fax: (208) 733-9447  www.hmi-mfg.com	<b>NaturesOwn Mulch with Tac NaturesOwn Mulch</b>	application and dilution rates follow manufacturer's instructions approved 4 /4 /2012
Hydrostraw LLC Ronald Edwards 3676 West 9000 North Road Manteno IL 60950 ron@hydrostraw.com	Phone: (800) 545-1755 Cell: Fax: (815) 468-7450  www.hydrostraw.com	<b>Bonded Fiber Matrix Guar Plus Formulation</b>	application and dilution rates follow manufacturer's instructions approved 8 /30/2011
Hydrostraw LLC Ronald Edwards 3676 West 9000 North Road Manteno IL 60950 ron@hydrostraw.com	Phone: (800) 545-1755 Cell: Fax: (815) 468-7450  www.hydrostraw.com	<b>Hydrostraw</b>	application and dilution rates follow manufacturer's instructions approved 2 /3 /2009
Profile Products LLC Heather Rohde 750 Lake Cook Road Suite 440 Buffalo Grove IL 60089 hrohde@profileproducts.com	Phone: (847) 215-3454 Cell: Fax: (847) 215-0577  www.profileproducts.com	<b>Conwed 1000 Flexterra HP Terra Mulch Wood Fiber</b>	application and dilution rates follow manufacturer's instructions approved 12/18/2008
Tensar/North American Green Jill Pack 5401 St. Wendel - Cyntiana Road Poseyville IN 47633 jpack@nagreen.com	Phone: (800) 772-2040 Cell: Fax: (812) 867-0247  www.nagreen.com	<b>Hydra CM Steep Slope Hydra CX2 Extreme Slope</b>	application and dilution rates follow manufacturer's instructions approved 2 /27/2012

**726.03.04 MULCH**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Terra Novo Incorporated Andy Iturriria 2930 Patten Way Bakersfield CA 93308 andy@terranovo.com	Phone: (888) 843-1029 Cell: (661) 747-5956 Fax: (661) 587-6806  www.EarthGuard.com	<b>EarthGuard EarthGuard Fiber Matrix</b> application and dilution rates follow manufacturer's instructions  approved 11/2 /2001

**726.03.05 TACKIFIER**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Central Fiber Corporation Jeff Ward 4814 Fiber Lane Wellsville KS 66092 jward@centralfiber.com	Phone: (800) 654-6117 Cell: (330) 209-3272 Fax: (785) 883-4429  www.centralfiber.com	<b>TacPac GT</b> application and dilution rates follow manufacturer's instructions  approved 6 /25/1998
Driwater Incorporated Mary Paternoster 1042 Hopper Avenue Santa Rosa CA 95403 mary@driwater.com	Phone: (707) 588-1444 Cell: Fax: (707) 588-1445  www.driwater.com	<b>Driwater Hydro Mix</b> application and dilution rates follow manufacturer's instructions; NOTE: surfaces subject to spill; can be slippery  approved 1 /5 /2001
Evonik Stockhausen LLC Lynn Royal 2401 Doyle Street Greensboro NC 27406 lynn.royal@evonik.com	Phone: (336) 335-3781 Cell: Fax: (251) 443-4840  www.evonik.com	<b>Hydropan</b> application and dilution rates follow manufacturer's instructions  approved 3 /1 /2010
GM Boston Co International LLC Craig Hoad PO Box 121 Sunset Beach CA 90742-0121 craighoad@gmbostoncompany.com	Phone: (562) 592-0836 Cell: (949) 533-6799 Fax: (949) 722-6799  www.gmboxtoncompany.com	<b>PX 300</b> application and dilution rates follow manufacturer's instructions  approved 6 /10/2003
Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com	Phone: (208) 733-9689 Cell: Fax: (208) 733-9447  www.hmi-mfg.com	<b>NaturesOwn Triple Tac</b> application and dilution rates follow manufacturer's instructions  approved 6 /25/1998
Innovative Turf Solutions Melissa Schrad 5132 Ballantrae Court Cincinnati OH 45238 mrseinnovativeturfsolutions.com	Phone: (513) 317-8311 Cell: Fax: (513) 672-9633  www.innovativeturfsolutions.com	<b>EnviroPam (powder) EnviroPam L (liquid)</b> application and dilution rates follow manufacturer's instructions  approved 2 /16/2011
JRM Chemical Scott Wiesler 4881 Neo Parkway Cleveland OH 44128 jrm@en.com	Phone: (800) 962-4010 Cell: (216) 475-8488 Fax: (216) 475-6517  www.soilmoist.com	<b>FI-1045 FI-1046 FI-3500</b> application and dilution rates follow manufacturer's instructions  approved 2 /3 /2010

**726.03.05 TACKIFIER**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Pennzsuppress Corporation Linda Summers PO Box 4339 Lago Vista TX 78645 linda.summers@pennzsuppress.com	<b>Phone:</b> (512) 267-4425 <b>Cell:</b> (512) 267-3553 <b>Fax:</b> www.pennzsuppress.com	<b>PennzSuppress D Dust Suppressant</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 5 /19/2004
Prime One Products LLC Robert Fischbach PO Box 30816 Spokane WA 99223 tackiferman@yahoo.com	<b>Phone:</b> (509) 235-3800 <b>Cell:</b> (509) 981-8555 <b>Fax:</b> (509) 235-3803 www.primeoneproducts.com	<b>Fisch-Stick Terravest</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 9 /13/2007
R&R Turf/The Seed Center Rick Leslie PO Box 87 Osterander OH 43061 info@theseedcenter.com	<b>Phone:</b> (800) 660-8789 <b>Cell:</b> (937) 578-3640 <b>Fax:</b> (740) 666-1339 www.landtack.com	<b>LandTack Guar</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /26/2011
Terra Novo Incorporated Andy Iturriria 2930 Patten Way Bakersfield CA 93308 andy@terranovo.com	<b>Phone:</b> (888) 843-1029 <b>Cell:</b> (661) 747-5956 <b>Fax:</b> (661) 587-6806 www.EarthGuard.com	<b>EarthGuard EarthGuard Fiber Matrix</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 11/2 /2001

**726.03.13 SOIL STABILIZER**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Arrow Magnolia International LP Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com	<b>Phone:</b> (800) 527-2101 <b>Cell:</b> (214) 415-3984 <b>Fax:</b> (972) 247-7111 www.arrowmagnolia.com	<b>Road Boss</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 11/8 /2005
ENCAP LLC Adrian Ramirez 3921 Algoma Road Green Bay WI 54311 aramirez@encap.net	<b>Phone:</b> (877) 405-5050 <b>Cell:</b> (920) 217-0281 <b>Fax:</b> (920) 406-9740 www.enceppro.com/index.php/products/	<b>PAM-12 PLUS</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 3 /10/2008
Enviroad Don Blackmon 2606 North Newark Street Portland OR 97217 don@enviroad.com	<b>Phone:</b> (800) 536-2650 <b>Cell:</b> (503) 701-7802 <b>Fax:</b> (503) 279-2633 www.enviroad.com	<b>Earthbind 100</b> application and dilution rates follow manufacturer's instructions; can be used ONLY for traffic and staging areas; cannot be used on vacant lands, buffer zone is required, product cannot be used within 50 yards of any body of water <b>approved</b> 3 /17/2003
Evonik Stockhausen LLC Lynn Royal 2401 Doyle Street Greensboro NC 27406 lynn.4oyql@evonik.com	<b>Phone:</b> (336) 335-3781 <b>Cell:</b> <b>Fax:</b> (251) 443-4840 www.evonik.com	<b>HydroPam</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 3 /1 /2010



**726.03.13 SOIL STABILIZER**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com	Phone: (702) 871-1884 Cell: (702) 871-7976 Fax: (702) 871-3629  www.fluid-tech-inc.com	<b>Trans Seal I Road Oyl Soil Seal</b>  application and dilution rates follow manufacturer's instructions  approved 1 /3 /2002
GM Boston Co International LLC Craig Hoad PO Box 121 Sunset Beach CA 90742-0121 craighoad@gmbostoncompany.com	Phone: (562) 592-0836 Cell: (949) 533-6799 Fax: (949) 722-6799  www.gmboxtoncompany.com	<b>PX 300</b>  application and dilution rates follow manufacturer's instructions  approved 6 /10/2003
Hercules Environmental Inc Rob Hotle 6596 New Peachtree Road Doraville GA 30340 hercenv@herculesenvironmental.com	Phone: (770) 303-0878 Cell: Fax: (770) 455-6531  www.HerculesEnvironmental.com	<b>Hercules Pam Soiloc-MQ-Dust Suppr Soiloc-Pam</b>  application and dilution rates follow manufacturer's instructions  approved 5 /18/2004
Innovative Turf Solutions Melissa Schrad 5132 Ballantrae Court Cincinnati OH 45238 mrseinnovativeturfsolutions.com	Phone: (513) 317-8311 Cell: Fax: (513) 672-9633  www.innovativeturfsolutions.com	<b>EnviroPam (powder) EnviroPam L (liquid)</b>  application and dilution rates follow manufacturer's instructions  approved 2 /16/2011
JRM Chemical Scott Wiesler 4881 Neo Parkway Cleveland OH 44128 jrm@en.com	Phone: (800) 962-4010 Cell: (216) 475-8488 Fax: (216) 475-6517  www.soilmoist.com	<b>FI-1045 FI-1046 FI-3500</b>  application and dilution rates follow manufacturer's instructions  approved 2 /3 /2010
Midwest Industrial Supply Inc Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind	Phone: (330) 456-3121 Cell: Fax: (330) 456-3247  www.midwestind.com	<b>Soil Sement</b>  application and dilution rates follow manufacturer's instructions  approved 1 /4 /2001
NU Equipment Incorporated Daniel Frehner PO Box 750907 Las Vegas NV 89135-0907 daniel@nuequipment.com	Phone: (702) 649-8767 Cell: (702) 325-2323 Fax: (702) 649-8446  www.nuequipment.com	<b>Plas-Bond Soiltac</b>  application and dilution rates follow manufacturer's instructions  approved 11/13/2000
Paramount Petroleum / Alon USA Jim Ryan 1201 China Grade Loop/PO Box 5655 Bakersfield CA 93388 jim.ryan@alonusa.com	Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 391-1054  www.eaglehighmast.com	<b>Topein S Emulsion</b>  application and dilution rates follow manufacturer's instructions  approved 2 /28/2002

**726.03.13 SOIL STABILIZER**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Pennzsuppress Corporation Linda Summers PO Box 4339 Lago Vista TX 78645 linda.summers@pennzsuppress.com	<b>Phone:</b> (512) 267-4425 <b>Cell:</b> (512) 267-3553 <b>Fax:</b> www.pennzsuppress.com	<b>PennzSuppress D Dust Suppressant</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 5 /19/2004
Prime One Products LLC Robert Fischbach PO Box 30816 Spokane WA 99223 tackiferman@yahoo.com	<b>Phone:</b> (509) 235-3800 <b>Cell:</b> (509) 981-8555 <b>Fax:</b> (509) 235-3803 www.primeoneproducts.com	<b>Fisch-Stick Terravest</b> application and dilution rates follow manufacturer's instructions; 10-20 gal / acre; mix 1 gal to 20 gal minimum of water <b>approved</b> 9 /13/2007
R&R Turf/The Seed Center Rick Leslie PO Box 87 Osterander OH 43061 info@theseedcenter.com	<b>Phone:</b> (800) 660-8789 <b>Cell:</b> (937) 578-3640 <b>Fax:</b> (740) 666-1539 www.landtack.com	<b>LandTack Guar</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /26/2011
Soil Tech Company Shane Markuson 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com	<b>Phone:</b> (702) 873-2023 <b>Cell:</b> (702) 210-2020 <b>Fax:</b> (702) 873-0915 www.soil-tech.com	<b>Plas-Tex Poly-Tex</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 12/10/2003
Soilworks LLC Chad Falkenberg 1750 East Northrop Boulevard Suite 250 Chandler AZ 85286-1747 info@soilworks.com	<b>Phone:</b> (800) 545-5420 <b>Cell:</b> (480) 545-5454 <b>Fax:</b> (480) 545-5456 www.soilworks.com	<b>Soiltac®</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 9 /20/2004
Tensar North American Green Jill Pack 5401 St. Wendel - Cyntiana Road Poseyville IN 47633 jpack@nagreen.com	<b>Phone:</b> (800) 772-2040 <b>Cell:</b> <b>Fax:</b> (812) 867-0247 www.nagreen.com	<b>Hydra CM Steep Slope Hydra CX2 Extreme Slope</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /27/2012
Terra Novo Incorporated Andy Iturriria 2930 Patten Way Bakersfield CA 93308 andy@terranovo.com	<b>Phone:</b> (888) 843-1029 <b>Cell:</b> (661) 747-5956 <b>Fax:</b> (661) 587-6806 www.EarthGuard.com	<b>EarthGuard</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 11/2 /2001
US Gypsum Company Kym Heitke 550 West Adams Street Chicago IL 60661-3076 kheitke@usg.com	<b>Phone:</b> (916) 966-0639 <b>Cell:</b> (916) 417-5048 <b>Fax:</b> (916) 966-0634 www.usg-erosioncontrol.com	<b>Airtrol™ Geobinder</b> application and dilution rates follow manufacturer's instructions <b>approved</b> 8 /28/2006

**728.03.02a EPOXY ANCHORING SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**728.03.02a EPOXY ANCHORING SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Adhesives Technology Corporation Krista Maroni 450 East Copans Road Pompano Beach FL 33064-5509 kmaroni@atcepoxy.com	<b>Ultra Bond 1300</b> Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499 www.atc.ws	type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/21/2005
Adhesives Technology Corporation Krista Maroni 450 East Copans Road Pompano Beach FL 33064-5509 kmaroni@atcepoxy.com	<b>Ultrabond HS 200 Ultra Bond 1</b> Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499 www.atc.ws	type I, II, IV and V; Grade 2; Class C & 1300 Class B&C type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/21/2005
Atlas Tech Products Ryan Quinn 4840 West Hacienda Avenue Las Vegas NV 89118 ryanquinn@atlasform.com	<b>Atlas Epoxy Bonder LPL Epoxy Bonder</b> Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488 www.atlasform.com	type I, II, IV and V; Grade 2 Classes B&C type I, II, IV and V; Grade 2 Classes B&C approved 4 /29/2004
Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	<b>Sure Anchor I J-51 Sure Film J-74 Evaporation</b> Phone: (877) 416-3439 Cell: Fax: www.daytonsuperior.com	type I, II, IV and V; Grade 3; Class A type I, II, IV and V; Grade 3; Class A approved 1 /14/2003
Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com	<b>Dural 452 MV</b> Phone: (800) 321-7628 Cell: Fax: (216) 531-9399 www.euclidchemical.com	type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/29/2012
Hilti Incorporated Iris Peitz 5400 South 122nd East Avenue Tulsa OK 74146-6007 government@hilti.com	<b>HTE 50 HIT RE 500</b> Phone: (800) 879-8000 Cell: (800) 950-6610 Fax: (918) 294-2968 www.us.hilti.com	type I, II, IV and V; Grade 2; Class C & 1300 Classes B&C type IV; Grade 3; Classes A, B&C approved 7 /6 /2009
ITW Commercial Construction North America Amy Kolczak 700 High Grove Blvd Glendale Heights IL 60139 akolczak@itwccna.com	<b>Red Head Epcon C6</b> Phone: (800) 899-7890 Cell: (630) 694-4809 Fax: (630) 893-1291 www.itw-redhead.com	type I & IV; Grade 3; classes B&C type I & IV; Grade 3; classes B&C approved 5 /14/2002
ITW Commercial Construction North America Nathan Westin 700 High Grove Blvd Glendale Heights IL 60139 nwestin@itwccna.com	<b>Red Head Epcon C6+ Adhesive Anchoring System</b> Phone: (630) 694-4824 Cell: Fax: www.itwredhead.com	Type I, II, and IV, Grade 3 and Class B and C approved 6 /15/2016

**728.03.02a EPOXY ANCHORING SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Mapei Americas Headquarters Andrew Fulkerson 1144 East Newport Center Drive Deerfield Beach FL 33442 afulkerson@mapei.com www.mapei.com	<b>Planibond AE</b>	approved 8 /3 /2011
Pecora Corporation Glen Murphy 165 Wambold Road Harleysville PA 19438 murphyg@pecora.com www.pecora.com	<b>Dynapoxy EP-420</b> <b>Dynapoxy EP-450</b>	type II, Grade 2; Classes B&C type I, II, IV & V; Grade 1; Classes B&C approved 6 /7 /2010
Pecora Corporation Glen Murphy 165 Wambold Road Harleysville PA 19438 murphyg@pecora.com www.pecora.com	<b>Dynapoxy Low Mod Epoxy</b> <b>Dynapoxy TM EP-430 Fast</b>	type III, Grade 2; Classes B&C type I, II, IV & V; Grade 3; Classes 1; B&C approved 6 /7 /2010
Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com www.powers.com	<b>PE1000+</b> <b>Power Fast Plus</b>	type I, II, IV and V; Grade 2; Classes B&C type I, II, IV and V; Grade 2; Classes B&C approved 12/5 /2011
Powers Fasteners Robert Antoinette 2 Powers Lane Brewster NY 10509 rantoinette@powers.com www.powers.com	<b>Pure 110+</b>	type I, II, IV and V; Grade 2; Classes B&C approved 11/22/2013
Powers Fasteners Beth Hinkley 2 Powers Lane Brewster NY 10509 beth.hinkley@sbdinc.com www.powers.com	<b>Pure GP</b>	type I, II, IV and V; Grade 3; Classes B&C approved 3 /25/2016
Powers Fasteners Robert Antoinette 2 Powers Lane Brewster NY 10509 rantoinette@powers.com www.powers.com	<b>Pure50+</b>	type I, II, IV and V; Grade 3; Classes B&C approved 11/22/2013
Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com www.powers.com	<b>Standard Set</b> <b>T308 Plus</b>	type I, II, IV and V; Grade 2; Classes B&C type I, II, IV and V; Grade 2; Classes B&C approved 11/25/2008

**728.03.02a EPOXY ANCHORING SYSTEMS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com	Phone: (925) 785-6241 Cell: Fax: usa.sika.com	<b>Sikadur 35 Hi Mod</b>    approved 4 /10/2006
Simpson Strong Tie Wendy Allen 5151 South Airport Way Stockton CA 95206 wallen@strongtie.com	Phone: (800) 999-5099 Cell: (415) 559-9038 Fax: (209) 234-3868 www.stongtie.com/products/anchorsyste	<b>EDOT ET22 Epoxy-Tie Resin</b> type I, II, IV and V; Grade 3; Classes B&C type I, II, IV and V; Grade 3; Classes B&C approved 1 /15/2009
Titan Construction Supply Inc Brian Wickham 250 Edison Way Reno NV 89502 bwickham@titansupply.com	Phone: (888) 550-2201 Cell: (775) 351-2201 Fax: (775) 351-2205 www.titansupply.com	<b>Pro-Poxy 100</b> type II, III, IV and V; Grade 3; Class A, B&C approved 4 /29/2008
Unitex Chemicals / Dayton Superior Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (801) 671-3658 Cell: Fax: www.unitex-chemcials.com	<b>Pro-Poxy 200 Pro-Poxy 300 Pro-poxy 300 FAST</b> type I, II, IV & V; Grade 2; Class B&C type I, II, IV & V; Grade 2; Class B&C type I, II, IV & V; Grade 2; Class B&C approved 1 /14/2003
Unitex Chemicals / Dayton Superior Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (801) 671-3658 Cell: Fax: www.unitex-chemcials.com	<b>Pro-Poxy 50 Super LV Symons ResCon 304</b> type I, II, IV & V; Grade 2; Class B&C type I, II, IV & V; Grade 3; Classes A approved 1 /14/2003
USP Structural Connectors Todd Grevious 14305 Southcross Drive Suite 200 Burnsville MN 55306 tgrevious@mii.com	Phone: (800) 328-5934 Cell: (952) 898-8772 Fax: (507) 364-8762 www.uspconnectors.com	<b>CIA-GEL 7000 Adhesive</b> type I & IV; Grade 3; Classes B, C&D approved 8 /9 /2000
USP Structural Connectors, MiTek USA, Inc Todd Grevious 14305 Southcross Drive, Suite 200 Burnsville MN 55306 tgrevious@mii.com	Phone: (800) 328-5934 Cell: (952) 898-8772 Fax: (507) 364-8762 www.uspconnectors.com	<b>CIA-GEL 6000-GP</b> type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 3 /25/2016
WR Meadows Incorporated Richard Spencer 652 Indiana Street Benicia CA 94510 rspencer@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206 www.wrmeadows.com	<b>Rezi Weld 1000</b> type I, II, IV and V; Grade 2; Classes B&C approved 7 /17/2002

**729.03.04 PAINT MARKING MATERIAL (EPOXY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**729.03.04 PAINT MARKING MATERIAL (EPOXY)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Colorado Paint Company/Swarco Marilou Bruce 4747 Holly Street Denver CO 80216 marilou@swarco.com	<b>RockHard 1180</b> Phone: (303) 388-9265 Cell: (303) 332-9216 Fax: (303) 388-0881 www.coloradopaint.com	White: RockHard 1180 Part A Yellow: RockHard 1186 Part A Hardener: RockHard 1185 Part B "Lead Free Yellow" contains organic yellow pigment. approved 3 /23/2000
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	<b>HPS-3</b> Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com	White: HPS-3 Part A Yellow: HPS-3 Part A Black: HPS-3 Part A Hardener: HPS-3 Part B "Lead Free Yellow" contains organic yellow pigment. approved 7 /25/2002
Epoplex Cindi Westlund 1000 East Park Avenue Maple Shade NJ 08052 epoplex@epoplex.com	<b>Epoplex LS50</b> Phone: (800) 822-6920 Cell: (801) 619-1442 Fax: (856) 779-2963 www.epoplex.com	White: LS50 Part A Yellow: LS50 Part A Hardener: LS50 Part B "Lead Free Yellow" contains organic yellow pigment. approved 2 /6 /2003
Epoplex Cindi Westlund 1000 East Park Avenue Maple Shade NJ 08052 epoplex@epoplex.com	<b>Epoplex LS60</b> Phone: (800) 822-6920 Cell: (801) 619-1442 Fax: (856) 779-2963 www.epoplex.com	White: LS60 Part A Yellow: LS60 Part A Hardener: LS60 Part B "Lead Free Yellow" contains organic yellow pigment. approved 2 /6 /2003
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	<b>Mark 55.2 NV</b> Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com	White: Mark 55.2 Part A Yellow: Mark 55.2 Part A Hardener: Mark 55.2 Part B "Lead Free Yellow" contains organic yellow pigment. approved 5 /11/2004
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	<b>Mark 55.3 NV</b> Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com	White: Mark 55.3 Part A Yellow: Mark 55.3 Part A Hardener: Mark 55.3 Part B "Lead Free Yellow" contains organic yellow pigment. approved 5 /11/2004
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	<b>Mark 55.4 NV</b> Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com	White: Mark 55.4 Part A Yellow: Mark 55.4 Part A Hardener: Mark 55.4 Part B "Lead Free Yellow" contains organic yellow pigment. approved 10/24/1997

**729.03.05a RAPID DRY WATERBORNE PAINT - ACRYLIC RESIN EMULSIONS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Arkema Incorporated Gregory Shay 410 Greyson Drive Cary NC 27511 gregory.shay@arkema.com	<b>UCAR TM DT 250 NA</b> <b>UCAR TM DT 400 NA</b> Phone: (919) 469-6789 Cell: (919) 306-1225 Fax: (919) 469-6797 www.arkema.com	Type I Type II approved 7 /19/2002

**729.03.05a RAPID DRY WATERBORNE PAINT - ACRYLIC RESIN EMULSIONS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Dow Chemical/Rohm & Haas LLC Joanna Shurell 100 Independence Mall West Philadelphia PA 19106 dowClG@dow.com	Phone: (800) 447-4369 Cell: (215) 592-3000 Fax: (800) 382-4008  www.dowanswercenter.com	<b>FastrackTM 3427</b> <b>FastrackTM HD21A</b> Type I; prev Rhoplex TM Fastrack 3427; Bulk #10081323; Substance #101051012 Type II; prev Rhoplex TM Fastrack HD21A; Bulk #10076070; Substance #101084604  approved 5 /20/1999

**729.03.05b RAPID DRY WATERBORNE PAINT - TEMPORARY STRIPING FORMULATIONS (TYPE I)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
American Traffic Products Incorporated Dave Pigott 14848 Whittram Avenue Fontana CA 92338 daveddp15@hotmail.com	Phone: (909) 356-2130 Cell: (916) 742-3869 Fax: (909) 356-2135  www.americantrafficproducts.com	<b>170 White Fast Dry Waterborne Paint</b> FastrackTM 3427  approved 1 /15/2013
American Traffic Products Incorporated Dave Pigott 14848 Whittram Avenue Fontana CA 92338 davedpp15@hotmail.com	Phone: (909) 356-2130 Cell: (916) 742-3869 Fax: (909) 356-2135  www.americantrafficproducts.com	<b>176 Yellow Fast Dry Waterborne Paint</b> FastrackTM 3427  approved 1 /15/2013
Colorado Paint Company/Swarco Marilou Bruce 4747 Holly Street Denver CO 80216 marilou@swarco.com	Phone: (303) 388-9265 Cell: (303) 332-9216 Fax: (303) 388-0881  www.coloradopaint.com	<b>W: 1160-NV Waterborne</b> <b>Y: 1166-NV Waterborne</b> FastrackTM 3427 FastrackTM 3427 W = White; Y = Yellow  approved 12/16/2011
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: 982801 NVW-21-M-2</b> <b>Y: 982802 NVY-21-M-2</b> UCAR Latex DT 250 NA UCAR Latex DT 250 NA W = White; Y = Yellow  approved 12/11/2002
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: 982821 NVW-34-M-1</b> <b>Y: 982822 NVY-34-M-1</b> FastrackTM 3427 FastrackTM 3427 W = White; Y = Yellow  approved 12/1 /2002
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: Pervo Plastics 6000</b> <b>Y: Pervo Plastics 6003</b> FastrackTM 3427 FastrackTM 3427 W = White; Y = Yellow  approved 7 /30/2002

**729.03.05b RAPID DRY WATERBORNE PAINT - TEMPORARY STRIPING FORMULATIONS (TYPE I)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
International Coatings Company Inc Amelia Nucup 13929 East 166th Street Cerritos CA 90703 anucup@iccink.com	Phone: (562) 926-1010 Cell: Fax: (562) 926-9486  www.iccink.com	<b>W: Line-Pro 5630</b> <b>Y: Line-Pro 5640</b>  Line-Pro 5630 Line-Pro 5640  W = White; Y = Yellow
		approved 7 /24 /2013

**729.03.05c RAPID DRY WATERBORNE PAINT - PERMANENT STRIPING FORMULATIONS (TYPE II)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
American Traffic Products Incorporated Dave Pigott 14848 Whittram Avenue Fontana CA 92338 daveddp15@hotmail.com	Phone: (909) 356-2130 Cell: (916) 742-3869 Fax: (909) 356-2135  www.americantrafficproducts.com	<b>380 White High Build Paint</b>
		approved 12/4 /2014
American Traffic Products Incorporated Dave Pigott 14848 Whittram Avenue Fontana CA 92338 davedpp15@hotmail.com	Phone: (909) 356-2130 Cell: (916) 742-3869 Fax: (909) 356-2135  www.americantrafficproducts.com	<b>386 Yellow High Build Paint</b>
		approved 7 /22/2013
Colorado Paint Company/Swarco Marilou Bruce 4747 Holly Street Denver CO 80216 marilou@swarco.com	Phone: (303) 388-9265 Cell: (303) 332-9216 Fax: (303) 388-0881  www.coloradopaint.com	<b>W: 1110-NV Ultra High</b> <b>Y: 1116-NV Ultra High</b>  Rhoplex™ Fastrack™ HD-21A Type II Rhoplex™ Fastrack™ HD-21A Type II  W = White; Y = Yellow
		approved 12/16/2011
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: 982811 NVW-40-M-2</b> <b>Y: 982812 NVY-40-M-2</b>  UCAR Latex DT 400 NA UCAR Latex DT 400 NA  W - White; Y = Yellow
		approved 12/11/2002
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: 982831 NVW-HD-M-1</b> <b>Y: 982832 NVY-HD-M-1</b>  Fastrack™ HD21A Fastrack™ HD21A  W = White; Y = Yellow
		approved 12/11/2002
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: Pervo Plastics 6050</b> <b>Y: Pervo Plastics 6053</b>  Fastrack™ HD21A Fastrack™ HD21A  W = White; Y = Yellow
		approved 7 /30/2002



**729.03.05c RAPID DRY WATERBORNE PAINT - PERMANENT STRIPING FORMULATIONS (TYPE II)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
International Coatings Company Inc Amelia Nucup 13929 East 166th Street Cerritos CA 90703 anucup@iccink.com	Phone: (562) 926-1010 Cell: Fax: (562) 926-9486  www.iccink.com	<b>Line-Pro 5610 White</b>     approved 11/19/2013
International Coatings Company Inc Amelia Nucup 13929 East 166th Street Cerritos CA 90703 anucup@iccink.com	Phone: (562) 926-1010 Cell: Fax: (562) 926-9486  www.iccink.com	<b>Line-Pro 5620 Yellow</b>     approved 11/19/2013
Sherwin Williams Company, The Paul Trautman 101 Prospect Avenue NW Cleveland OH 44115 paul.trautmann@sherwin.com	Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721  www.sherwin-williams.com	<b>W: TM2398</b> <b>Y: TM2399</b>  Fastrack™ HD-21A Fastrack™ HD-21A W = White; Y = Yellow  approved 7 /9 /2003

**729.03.06 PAVEMENT MARKING MATERIAL (POLYUREA)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Company Thanh-Huong Do Building 235-3A-09 St Paul MN 55144 ejdornak@mmm.com	Phone: (651) 733-1110 Cell: (702) 743-0012 Fax:  www.3m.com	<b>3M All Weather Liquid Pavement Marking Series 5000</b>  Reflective media applied by Double Drop w/Reflective Element Method. Usage is restricted to Clark Co w/elevation ≤ 4,000 feet.  approved 3 /25/2016
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>HPS-5</b>  White: Part A Yellow: Part A Cross Linker: Part B Double Drop w/Glass Spheres Method can be used statewide without restrictions. Double Drop w/Reflective Element Method is restricted to Clark County w/elevations ≤ 4,000 feet.  approved 7 /25/2002
Epoplex Cindi Westlund 1000 East Park Avenue Maple Shade NJ 08052 epoplex@epoplex.com	Phone: (800) 822-6920 Cell: (801) 619-1442 Fax: (856) 779-2963  www.epoplex.com	<b>Epoplex LS90</b>  White: Part A Yellow: Part A Cross Linker: Part B Reflective media applied by Double Drop w/Reflective Element Method is restricted to Clark Co w/elevation ≤ 4,000 feet. Reflective media applied by Double Drop w/Glass Spheres statewide  approved 2 /6 /2003
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	Phone: (330) 963-4426 Cell: (440) 417-5535 Fax:  www.poly-carb.com	<b>Mark 75.4</b>  White: Part A Yellow: Part A Cross Linker: Part B Double Drop w/Glass Sphere Method can be used statewide without restrictions. Double Drop w/Reflective Element Method is restricted to Clark County w/elevations ≤ 4,000 feet.  approved 1 /10/2013
Swarco Colorado Paint Company Ling Tan 4747 Holly Street Denver CO 80216 ling.tan@swarco.com	Phone: (303) 388-9265 Cell: Fax: (303) 388-0881  www.coloradopaint.com	<b>MFUA 12</b>  6180 White: Part A 6185 Crosslinker: Part B 6186 Yellow: Part A 6187 Black: Part A Reflective media applied by Double Drop w/Reflective Element Method is restricted to Clark County w/elevation ≤ 4,000 feet. Double Drop applied w/Glass Sphere statewide  approved 6 /7 /2013

**732.03.01 PAVEMENT MARKING TAPE (TYPE I)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>Series 270</b> Type I white/yellow available  approved 5 /6 /2011
Advance Traffic Markings Brenda Robbins 100 Patch Rubber Road Roanoke Rapids NC 27870 brobbins@trafficmarking.com	Phone: (252) 536-2574 Cell: (252) 578-5091 Fax: (252) 536-4940  www.trafficmarking.com	<b>Series 300</b> <b>Series 400</b> Type I Type I white/yellow available  approved 4 /29/2008
Brite Line Technologies Bill Jubak 4890 Meadow Lark Drive Lorain OH 44053 bjubak@centurylink.net	Phone: (440) 282-1226 Cell: (440) 949-9956 Fax: (440) 282-5033  www.brite-line.com	<b>Series 100</b> <b>Series 200</b> <b>Series Delta-line TWR</b> Type I Type I Type I white/yellow available  approved 10/10/2007
Swarco Industries / Traffic Mgt Mark Colombo 270 Rutherford Lane / PO Box 89 Columbia TN 38401 mark.colombo@swarco.com	Phone: (931) 560-4158 Cell: (314) 221-7833 Fax: (314) 729-1797  www.swarco.com	<b>Series Director 35</b> <b>Series Director 60</b> Type I Type I white/yellow available  approved 2 /17/2004

**732.03.02 PAVEMENT MARKING TAPE (TYPE II)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Advance Traffic Markings Brenda Robbins 100 Patch Rubber Road Roanoke Rapids NC 27870 brobbins@trafficmarking.com	Phone: (252) 536-2574 Cell: (252) 578-5091 Fax: (252) 536-4940  www.trafficmarking.com	<b>Series 300</b> <b>Series 400</b> type II type II white/yellow available  approved 4 /29/2008
Brite Line Technologies Bill Jubak 4890 Meadow Lark Drive Lorain OH 44053 bjubak@centurylink.net	Phone: (440) 282-1226 Cell: (440) 949-9956 Fax: (440) 282-5033  www.brite-line.com	<b>Series 900</b> <b>Series Deltaline XRP</b> type II type II white/yellow available  approved 2 /2 /2010
Swarco Industries / Traffic Mgt Mark Colombo 270 Rutherford Lane / PO Box 89 Columbia TN 38401 mark.colombo@swarco.com	Phone: (931) 560-4158 Cell: (314) 221-7833 Fax: (314) 729-1797  www.swarco.com	<b>Series Director 35</b> type II white/yellow available  approved 2 /17/2004

**732.03.03 PAVEMENT MARKING TAPE (TYPE IV)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**732.03.03 PAVEMENT MARKING TAPE (TYPE IV)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>Series 270</b> <b>Series 380</b> <b>Series 390</b>  type IV type IV type IV  IES is a standard high performance optic WR ES is a standard high performance, wet reflective optics	approved 5 /6 /2011
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435  www.3M.com/tcm	<b>Series Stamark 310</b>  type IV	approved 12/31/2012
Advance Traffic Markings Brenda Robbins PO Box H Roanoke Rapids NC 27870 brobbins@trafficmarking.com	Phone: (252) 536-2574 Cell: (252) 578-5091 Fax: (252) 536-4940  www.trafficmarking.com	<b>Series 300</b>  Type IV white/yellow available	approved 10/19/2012
Advance Traffic Markings Brenda Robbins 100 Patch Rubber Road Roanoke Rapids NC 27870 brobbins@trafficmarking.com	Phone: (252) 536-2574 Cell: (252) 578-5091 Fax: (252) 536-4940  www.trafficmarking.com	<b>Series 400</b>  type IV	approved 4 /29/2008
Brite Line Technologies Bill Jubak 4890 Meadow Lark Drive Lorain OH 44053 bjubak@centurylink.net	Phone: (440) 282-1226 Cell: (440) 949-9956 Fax: (440) 282-5033  www.brite-line.com	<b>Series Deltaline XRP</b>  type IV	approved 2 /2 /2010

**732.03.04a PAVEMENT MARKINGS (HOT APPLIED THERMOPLASTIC)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Crown Technology LLC Jeannie Elliott 35 Industrial Park Drive Woodbury GA 30293 jeannie1@crowthermo.com	Phone: (706) 553-9500 Cell: (800) 457-6267 Fax: (866) 553-9501  www.crowthermo.com	<b>Ecotherm Yellow Alkyd</b>  Yellow Only	approved 10/23/2013
Crown Technology LLC Jeannie Powell 35 Industrial Park Drive Woodbury GA 30293 jeannie1@crowthermo.com	Phone: (800) 457-6267 Cell: (706) 553-9500 Fax: (706) 553-9501  www.crowthermo.com	<b>Tuffline Alkyd</b>  lead free	approved 10/14/2004
Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.ennisflint.com	<b>W: 885555 Alkyd Thermoplastic</b> <b>Y: 884685 Alkyd</b>  lead free W = White; Y = Yellow	approved 9 /30/2009

**732.03.04b PAVEMENT MARKINGS (PERFORMED THERMOPLASTIC)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Ennis Paint Inc (Ennis Traffic Safety Solutions) Phone: (336) 475-6600	<b>Flame Tape Thermaline</b>	approved
Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Cell: Fax: (336) 475-7900  www.ennisflint.com	5 /14/2001
Flint Trading Incorporated Dennis Evangelista 115 Todd Court Thomasville NC 27360 sales@flintrading.com	Phone: (336) 475-6600 Cell: Fax: (336) 475-7900  www.flintrading.com	replaced Premark 20/20 Flex Plus approved 5 /3 /2001

**QPL NOTES**  
**June 22, 2016**

If specified in a contract’s Special Provisions under the “Notice to Contractors”, contractors are required to use that Qualified Products List (QPL). This dated QPL is distributed to the contractors along with contract documentation.

The QPL is maintained by the NDOT Research Section. Products will remain on the QPL as long as their performance is satisfactory and the product vendor/manufacturer complies with NDOT requirements. Poor performance in the field will result in suspension and/or removal at any time from the QPL, as per established NDOT product evaluation procedures. The NDOT Product Evaluation Coordinator must be notified of any modification of material, composition or configuration of a product or change in manufacturer’s name and address in a timely manner (defined as within 30 days). Failure to disclose this information may result in suspension of approval and/or removal from the QPL.

The evaluation of a product listed on the QPL does not constitute an endorsement by the Department nor does it imply a commitment to purchase, recommend, or specify the product in the future.

If you have any questions regarding QPL and/or product evaluation process, contact Sabra Gilbert-Young, Product Evaluation Coordinator, via e-mail at [sgilbert-young@dot.state.nv.us](mailto:sgilbert-young@dot.state.nv.us) or by telephone at (775) 888-7894.