



# QUALIFIED PRODUCTS LIST (QPL)

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*Please note that NDOT will be removing all non MASH-16 compliant products from the QPL on the following deadlines:*

<u>Category Number</u>	<u>Category Description</u>	<u>Removal Date</u>
641.02.01	IMPACT ATTENUATORS	12/31/2018
214.02.01	MAILBOX SUPPORT SYSTEMS	12/31/2019
618.02.01a	GUARDRAIL TERMINAL (flared and median)	12/31/2019
625.02.03	CHANGEABLE MESSAGE SIGNS	12/31/2019
625.02.04	IMPACT ATTENUATOR (TEMPORARY)	12/31/2019
625.02.05	IMPACT ATTENUATOR (TRUCK MOUNTED)	12/31/2019
625.03.03	SIGN SUPPORT SYSTEM	12/31/2019
625.03.04	BARRICADES	12/31/2019

# NEVADA DEPARTMENT OF TRANSPORTATION

## QUALIFIED PRODUCTS LIST (QPL)

### 213.02.17 BACKFLOW PREVENTER COVERS

Vendor Name / Address	Product Name	Remarks
Stongbox, LLC Kim Goldenstein 2063 Wineridge Place Escondido CA 92029 kim@strongbox.com	Phone: (760) 480-6702 Cell: Fax: (760) 480-0211 www.strongbox.com	<b>SBBC-60 ALHP I</b>     approved 6 /14/2006
Strongbox, LLC Kim Goldenstein 2063 Wineridge Place Escondido CA 92029 kim@strongbox.com	Phone: (760) 480-6702 Cell: Fax: (760) 480-0211 www.strongbox.com	<b>SBBC-60 ALPH</b>     approved 6 /14/2006

### 214.02.01 MAILBOX SUPPORT SYSTEMS (TYPE C)

Vendor Name / Address	Product Name	Remarks
SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com	Phone: (512) 218-9500 Cell: (512) 971-9502 Fax: (512) 388-0417 www.shur-tite.com	<b>Shur-Tite Multiple Mailbox</b> Type C     approved 7 /2 /2018
SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com	Phone: (512) 218-9500 Cell: (512) 971-9502 Fax: (512) 388-0417 www.shur-tite.com	<b>Shur-Tite Single Mailbox</b> Type C     approved 7 /2 /2018
S-Square Tube Products Lori Beedon 2275 W. Midway Blvd., Unit C Broomfield CO 80037 admin@s-squartube.com	Phone: (303) 286-7051 Cell: (888) 267-6463 Fax: (866) 639-5717 www.s-squartube.com	<b>NEX Single Mailbox System</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

### 401.03.02 ASPHALT RELEASE AGENTS

Vendor Name / Address	Product Name	Remarks
Arrow-Magnolia International, Inc. 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

**401.03.02 ASPHALT RELEASE AGENTS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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: (770) 891-3307 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. Vickie Grimes 70 Riverside Drive SW Cartersville GA 30120 vgrimes@asphaltrelease.com	Phone: (678) 721-4101 Cell: (770) 891-3307 Fax: (770) 386-3391 www.asphaltrelease.com	<b>BMF</b> approved 6 /15/2016
Compound Technologies, Inc. Vickie Grimes 70 Riverside Drive Cartersville GA 30120 vgrimes@asphaltrelease.com	Phone: (678) 721-4101 Cell: (770) 891-3307 Fax: (770) 386-3391 www.asphaltrelease.com	<b>SPX-7</b> approved 9 /25/2017
KT Chemicals, Inc. Karl Taft 1002 N Central Expressway Ste 499 Richardson TX 75080 info@kt-chemicals.com	Phone: (855) 932-2228 Cell: Fax: www.kt-chemicals.com	<b>ClearRelease</b> approved 6 /15/2016
Rhomar Industries David Slayden 2107 East Rockhurst Springfield MO 65802 dslayden@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**

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Andeavor Jim Ryan PO Box 5655 Bakersfield CA 93388 james.ryan@andeavor.com Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 399-1054 www.andeavor.com	<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. <b>approved</b> 9/11/2012
Ergon Asphalt and Emulsions Mo Rahman 3901 Ponderosa Way Las Vegas NV 89118 mo.rahman@ergon.com Phone: (480) 940-9500 Cell: Fax:	<b>ePrime</b>	Product is shipped ready to use (no dilution required). Application rates: Apply 0.20 gal per sq yd for prime coat; Apply 0.15 gal per sq yd for curing seal. <b>approved</b> 9/11/2012

**408.02.05 ALL WEATHER ASPHALT COLD PATCH**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Cold Mix Manufacturing Corporation Dario Amicucci 65 Edison Ave Mount Vernon NY 10550 sales@greenpatch.com Phone: (800) 985-9192 Cell: Fax: (718) 463-0292 www.greenpatch.com	<b>GreenPatch</b>	<b>approved</b> 8/28/2013
CrafcO, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com Phone: (602) 276-0406 Cell: (602) 418-9902 Fax: (480) 961-0513 www.crafco.com	<b>HP Asphalt Repair</b>	<b>approved</b> 10/13/2011
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>	<b>approved</b> 6/1/1999
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>	<b>approved</b> 12/31/2011
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>	<b>approved</b> 1/13/2011
Nord-Agrar International Incorporated Customer Service 1605 Sonoma Avenue Albany CA 94707 rami@nordagrار.com Phone: (800) 238-4838 Cell: (510) 525-8961 Fax: (510) 525-8743 www.nordagrار.com	<b>Perma Patch</b>	<b>approved</b> 10/13/2011

**408.02.05 ALL WEATHER ASPHALT COLD PATCH**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
QPR Lloyd Washington 7322 Bonnyshire Drive Chattanooga TN 37416 lwashington@qprmail.com www.qprusa.com	Phone: (800) 388-4338 Cell: (425) 553-6874 Fax: (423) 553-6879  QPR High Performance Cold Patch	approved 10/13/2011
Seaboard Asphalt Products Company Shawn Campbell 3601 Fairfield Road Baltimore MD 21226 sales@seaboardasphalt.com www.seaboardasphalt.com	Phone: (410) 355-0330 Cell: (800) 536-0332 Fax: (410) 355-5864  Bond-X Green High Performance Cold Mix	approved 9/3/2014
Seaboard Asphalt Products Company Shawn Campbell 3601 Fairfield Road Baltimore MD 21226 sales@seaboardasphalt.com www.seaboardasphalt.com	Phone: (410) 355-0330 Cell: (800) 536-0332 Fax: (410) 355-5864  Seaboard Asphalt Bond-X Bond X	approved 10/13/2011
Unique Paving Materials Corporation William Stul 3993 East 93rd Street Cleveland OH 44105 info@uniquepavingmaterials.com www.uniquepavingmaterials.com	Phone: (800) 441-4880 Cell: (562) 243-3804 Fax: (216) 341-8514  UPM High Performance Cold Mix	approved 10/13/2011

**496.02.01 OVERLAY SYSTEM (POLYESTER)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com www.atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  Atlas Tech-Deck	approved 3/13/2012
Kwik Bond Polymers, LLC Steve Frank 3491 Old Cobble Court San Diego CA 92111 stevepolymerdek@sbcglobal.net www.kwikbondpolymers.com	Phone: (866) 494-1772 Cell: (858) 442-8185 Fax: (858) 571-5043  PPC-1121	approved 3/13/2012

**497.02.01 ADHESIVES FOR MULTILAYER OVERLAYS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
E-Bond Epoxies Incorporated Steve Frank 3491 Old Cobble Court San Diego CA 92111 stevepolymerdek@sbcglobal.net www.polymerdek.com	Phone: (858) 571-5043 Cell: (858) 442-8185 Fax: (858) 571-5043  E-Bond 526	approved 8/29/2009



**497.02.01 ADHESIVES FOR MULTILAYER OVERLAYS**

<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</b> 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 Type III DOT</b> approved 8 /29/2009

**502.03.13b PREFORMED JOINT FILLERS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
BASF/Watson Bowman Acme Corp Tom Dybas 95 Pineview Drive Amherst NY 14228 thomas.dybas@basf.com	Phone: (716) 817-5407 Cell: (716) 817-5410 Fax: (716) 691-9239 www.wbacorp.com	<b>JEENE Structural &amp; Sealing Jt</b> approved 8 /2 /2006
BASF/Watson Bowman Acme Corp Tom Dybas 95 Pineview Drive Amherst NY 14228 thomas.dybas@basf.com	Phone: (716) 817-5407 Cell: (716) 817-5410 Fax: (716) 691-9239 www.wbacorp.com	<b>Wabo Evazote UV</b> approved 8 /2 /2006
Polyset Company Incorporated Terry Eck P.O. Box 111 Mechanicville NY 12118 t.eck@polyset.com	Phone: (518) 664-6000 Cell: (518) 522-6609 Fax: (518) 664-6001 www.polyset.com	<b>Ply-Seal</b> telephone ext. 332 approved 3 /28/2011
Polyset Company Incorporated Terry Eck P.O. Box 111 Mechanicville NY 12118 t.eck@polyset.com	Phone: (518) 664-6000 Cell: (518) 522-6609 Fax: (518) 664-6001 www.polyset.com	<b>Ply-Seal XE Beige</b> telephone ext. 332 approved 3 /28/2011
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. Mack Hahn 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

**502.03.13b PREFORMED JOINT FILLERS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 Brent Toller 300 East Cherry Street North Baltimore OH 45872 btoller@dsbrown.com	Phone: (800) 848-1730 Cell: (801) 837-8555 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) 491-5663 Cell: (413) 427-0227 Fax: (888) 600-0036 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 Tom Dybas 95 Pineview Drive Amherst NY 14228 thomas.dybas@basf.com	Phone: (716) 817-5407 Cell: (716) 308-6799 Fax: (716) 691-9239 www.wbacorp.com	<b>Wabo Silicone Seal</b> Two part sealant    approved 8 /2 /2006
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
The Dow Chemical Company Jason Sika 12081 West Alameda Parkway #421 Lakewood CO 80228 jason.sika@dowcorning.com	Phone: (989) 496-3833 Cell: (303) 880-9614 Fax: (303) 484-6206 www.dowcorning.com	<b>DOWSIL 890-SL Silicone Sealant</b>     approved 4 /22/2002

**502.03.13d EXPANSION JOINT SEALANT**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
The Dow Chemical Company Jason Sika 12081 West Alameda Parkway #421 Lakewood CO 80228 jason.sika@dowcorning.com	Phone: (989) 496-3833 Cell: (303) 880-9614 Fax: (303) 484-6206 www.dowcorning.com	<b>DOWSIL 902 RCS Joint Sealant</b>  approved 4 /22/2002

**502.03.13e EXPANSION JOINT (SPECIAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Silicone Specialties Incorporated Eric Larson PO Box 50009 Tulsa OK 74150 eric.larsen@ssicm.com	Phone: (800) 888-8909 Cell: (713) 874-7017 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 Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.com	<b>Tammscoat Fine</b>  approved 1 /1 /2006
Textured Coatings of America Bill Borchert PO Box 9235 Santa Rosa CA 95405 specwestreps@aol.com	Phone: (510) 206-8030 Cell: Fax: (510) 346-2441 www.texcote.com	<b>TexCote 300 Bridge Cote</b>  approved 6 /16/2008
Textured Coatings of America Bill Borchert PO Box 9235 Santa Rosa CA 95405 specwestreps@aol.com	Phone: (510) 206-8030 Cell: Fax: (510) 346-2441 www.texcote.com	<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>
Crafco, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com	Phone: (602) 276-0406 Cell: (602) 418-9902 Fax: (480) 961-0513 www.crafco.com	<b>Crafco Asphalt Rubber</b> Type 1, 2 or 4 depends on the climate zone  approved 1 /7 /1998
Crafco, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com	Phone: (602) 276-0406 Cell: (602) 418-9902 Fax: (480) 961-0513 www.crafco.com	<b>Deery 180</b> Type 1, 2 or 4 depends on the climate zone  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 www.henry.com	Phone: (916) 849-9908 Cell: Fax:  Calseal	Type 1, 2 or 4 depends on the climate zone    approved 9 /8 /1998
Maxwell Products Incorporated Chris Robb 650 South Delong Street Salt Lake City UT 84104 chris.robb@maxwellproducts.com www.maxwellproducts.com	Phone: (801) 972-2090 Cell: (801) 803-9281 Fax: (801) 972-5536  Elastoflex 650	Type 1, 2 or 4 depends on the climate zone    approved 9 /30/1996
Maxwell Products Incorporated Chris Robb 650 South Delong Street Salt Lake City UT 84104 chris.robb@maxwellproducts.com www.maxwellproducts.com	Phone: (801) 972-2090 Cell: (801) 803-9281 Fax: (801) 972-5536  Elastoflex 670	Type 1, 2 or 4 depends on the climate zone    approved 9 /30/1996
Right Pointe, LLC Philippe Gauthier 234 Harvestore Drive DeKalb IL 60115 philippeg@rightpointe.com www.rightpointe.com	Phone: (815) 754-5700 Cell: Fax: (815) 754-5702  #5078 Class B	    approved 9 /25/2017
Right Pointe, LLC Philippe Gauthier 234 Harvestore Drive DeKalb IL 60115 philippeg@rightpointe.com www.rightpointe.com	Phone: (815) 754-5700 Cell: Fax: (815) 754-5702  Asphalt Rubber Modified	Type 1, 2 or 4 depends on the climate zone    approved 11/22/2016

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

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Electrical Markets Division Karu Alahapperuma 6801 River Place Boulevard Austin TX 78726 kalahapperuma@mmm.com www.3m.com/corrosion	Phone: (979) 848-5502 Cell: (979) 215-4571 Fax: (979) 848-5533  Scotchkote 413 Fusion Bonded Epoxy Powder Coating	Fusion Bonded Epoxy Coating 413 - AASHTO M284 / ASTM A775    approved 10/10/2011
3M Infrastructure Protection Division Sam Attaguile 6801 Riverplace Boulevard Austin TX 78726 samattaguile@mmm.com www.3m.com/corrosion	Phone: (512) 984-4146 Cell: Fax: (512) 984-4871  Scotchkote 413/215	Rebar Liquid Patch Compound 413/215 - AASHTO M284 / ASTM A775 as repair material for 3M FB 413    approved 10/10/2011
Akzo Nobel Andy Stevenson 20 Culvert Street Nashville TN 37210 andy.stevenson@akzonobel.com www.akzonobel.com	Phone: (615) 259-2430 Cell: (623) 203-8337 Fax: (615) 255-7903  Resicoat RB600 HKF30R	    approved 4 /30/2008

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

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Dupont Coating Solutions, 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>approved</b> 1 /22/2001
Dupont Coating Solutions, 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>7-2750 Nap Gard</b>          <b>approved</b> 1 /22/2001
IFS Coatings, Inc. Robert R. Phillippi 3601 North I-35 Gainesville TX 76240 rphillippi@ifscoatings.com	Phone: (513) 448-2521 Cell: (940) 668-1062 Fax: (940) 668-1061  www.ifscoatings.com	<b>PureFlex Green, ERSS33252</b>          <b>approved</b> 9 /24/2018
Valspar Corporation 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>          <b>approved</b> 4 /4 /2000
Valspar Corporation Sandra Goebel 1101 South 3rd Street Minneapolis MN 55415 sgoebel@valspar.com	Phone: (651) 324-6031 Cell: Fax: (952) 835-1988  www.valsparindustrial.com	<b>Vectrashield</b>          <b>approved</b> 3 /28/2017

**600.02.01 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</b>          This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 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 12 (12" ID)</b>          (12" Trench Drain System). This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 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)</b>          (8" Trench Drain System). This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 1 /17/2003

**600.02.01 TRENCH DRAINS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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>Polydrain</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>XHD</b>	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</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</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>S300K Concrete</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>TrafficDrain</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</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 900R</b>	This is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 9 /18/2012

**600.02.01 TRENCH DRAINS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Multidrain Systems Incorporated Steve Born PO Box 7107 Statesville NC 28687 steve.born@multidrainsystems.com	<b>EconoDrain</b> Phone: (866) 634-6057 Cell: (704) 873-9081 Fax: (704) 873-9082 www.multidrainsystems.com	This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 4 /6 /2004
Multidrain Systems Incorporated Steve Born PO Box 88 Barium Springs NC 28010 steve.born@multidrainsystems.com	<b>MultiDrain</b> Phone: (800) 433-1119 Cell: (704) 881-4064 Fax: (704) 508-1011 www.multidrainsystems.com	This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 4 /6 /2004
Zurn Industries Incorporated Jim Delre 1801 Pittsburgh Avenue Erie PA 16502 jim.delre@zurn.com	<b>Z-882 (9.25" Wide)</b> Phone: (814) 455-0921 Cell: (919) 332-5653 Fax: (814) 875-1402 www.zurn.com	This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 3 /28/2003
Zurn Industries Incorporated Jim Delre 1801 Pittsburgh Avenue Erie PA 16502 jim.delre@zurn.com	<b>Z-886 (4" Wide)</b> Phone: (814) 455-0921 Cell: (919) 332-5653 Fax: (814) 875-1402 www.zurn.com	This is a general QPL ONLY; the unit will be selected based on the specific project requirements. <b>approved</b> 3 /28/2003

**609.03.02 FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Ardex LP Karen Marz 400 Ardex Park Drive Aliquippa PA 15001 karen.marz@ardexamericas.com	<b>Transportation Repair Mortar (TRM)</b> Phone: (724) 203-5000 Cell: (408) 425-3070 Fax: www.ardexamericas.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. <b>approved</b> 10/31/2013
Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com	<b>Atlas Pro-1 Patch</b> Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488 www.atlasform.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. <b>approved</b> 5 /14/2009
BASF Corporation John Bettencourt 889 Valley Park Drive Shakopee MN 55379 john.bettencourt@basf.com	<b>Master Emaco S466 CI</b> Phone: (952) 496-6547 Cell: (925) 784-6969 Fax: (952) 496-6067 www.buildingstystems.basf.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. <b>approved</b> 1 /3 /2002
BASF Corporation John Bettencourt 889 Valley Park Drive Shakopee MN 55379 john.bettencourt@basf.com	<b>Master Emaco T10-60</b> Phone: (952) 496-6547 Cell: (925) 784-6969 Fax: (952) 496-6067 www.buildingstystems.basf.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. <b>approved</b> 1 /3 /2002



**609.03.02 FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
BASF Corporation John Bettencourt 889 Valley Park Drive Shakopee MN 55379 john.bettencourt@basf.com	<b>Master Emaco T545 DOT</b> Phone: (952) 496-6547 Cell: (925) 784-6969 Fax: (952) 496-6067 www.buildingstystems.basf.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
Buzzi Unicem USA Incorporated William Krupa 100 Brodhead Road Suite 230 Bethlehem PA 18017 william.krupa@buzziunicemusa.com	<b>Ulti Pave3</b> Phone: (610) 882-4013 Cell: (610) 882-5013 Fax: (610) 868-8795 www.buzziunicemusa.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 /28/2010
Buzzi Unicem USA Incorporated William Krupa 100 Brodhead Road Suite 230 Bethlehem PA 18017 william.krupa@buzziunicemusa.com	<b>UltiGrout</b> Phone: (610) 882-4013 Cell: (610) 882-5013 Fax: (610) 868-8795 www.buzziunicemusa.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 /28/2010
Buzzi Unicem USA Incorporated William Krupa 100 Brodhead Road Suite 230 Bethlehem PA 18017 william.krupa@buzziunicemusa.com	<b>Utility Fill One Step</b> Phone: (610) 882-4013 Cell: (610) 882-5013 Fax: (610) 868-8795 www.buzziunicemusa.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 /28/2010
Concrete Accessories, Inc. Jack Christiansen 3500 Meade Ave. Las Vegas NV 89102 jack@CaliNevada.com	<b>US SPEC STR Mortar CI</b> Phone: (702) 873-4810 Cell: Fax: www.concreteaccessoriesinc.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 /24/2018
CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com	<b>RS Cement All</b> Phone: (800) 929-3030 Cell: (626) 833-8838 Fax: (714) 379-8270 www.ctscement.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 /27/1994
CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com	<b>RS Concrete Mix</b> Phone: (800) 929-3030 Cell: (626) 833-8838 Fax: (714) 379-8270 www.ctscement.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 /27/1994
CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com	<b>RS DOT Repair Mix</b> Phone: (800) 929-3030 Cell: (626) 833-8838 Fax: (714) 379-8270 www.ctscement.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 /27/1994



**609.03.02 FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com	<b>RS Motar Mix</b> Phone: (800) 929-3030 Cell: (626) 833-8838 Fax: (714) 379-8270 www.ctscement.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. RS=Rapid Set <b>approved</b> 1 /27/1994
CTS Cement Manufacturing Corporation Grant Kao 11065 Knott Ave. Cypress CA 90630 gkao@ctscement.com	<b>Rapid Set Mortar Mix Plus</b> Phone: (657) 222-8040 Cell: (800) 929-3030 Fax:	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. <b>approved</b> 9 /25/2017
Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	<b>Dayton Superior HD-50</b> Phone: (801) 671-3658 Cell: Fax:	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. <b>approved</b> 9 /30/1996
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	<b>EucoSpeed</b> Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.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. <b>approved</b> 9 /23/1998
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	<b>EucoSpeed MP</b> Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.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. <b>approved</b> 9 /23/1998
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	<b>Express Repair</b> Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.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. <b>approved</b> 3 /16/2006
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	<b>Hi-Flow Grout</b> Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.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. <b>approved</b> 3 /16/2006
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	<b>Speed Crete 2028 Rapid</b> Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.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. <b>approved</b> 1 /8 /2004

**609.03.02 FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399  www.euclidchemical.com	<b>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.	<b>approved</b> 1 / 8 / 2004
Five Star Products Inc. Ryan Taylor 60 Parrott Drive Shelton CT 06484 taylorr@fivestarpromts.com	Phone: (800) 243-2206 Cell: (203) 336-7900 Fax: (203) 336-7930  www.fivestarpromts.com	<b>Highway 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.	<b>approved</b> 9 / 30 / 1996
Five Star Products Inc. Ryan Taylor 60 Parrott Drive Shelton CT 06484 taylorr@fivestarpromts.com	Phone: (800) 243-2206 Cell: (203) 336-7900 Fax: (203) 336-7930  www.fivestarpromts.com	<b>Structural 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.	<b>approved</b> 9 / 30 / 1996
Henkel Loctite Tom Lopez 3093 Remington Way Tracy CA 95377 tom.lopez@henkel.com	Phone: (209) 834-5547 Cell: (209) 650-8317 Fax:  www.henkelna.com	<b>Loctite MagnaCrete</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.	<b>approved</b> 4 / 10 / 2006
HP Concrete Repair Materials, Inc. John Collins 23411 Aliso Viejo Parkway Suite K126 Aliso Viejo CA 92656 johncollins@concreterepair.com	Phone: (949) 470-3225 Cell: Fax: (949) 470-3888  www.concreterepair.com	<b>High Performance 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.	<b>approved</b> 1 / 3 / 2002
MAPEI Corporation Bruce Haller 1144 E Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com	Phone: (954) 246-8520 Cell: (954) 637-5121 Fax: (954) 246-8825  www.mapei.com	<b>Planigrout 712</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.	<b>approved</b> 9 / 25 / 2017
MAPEI Corporation Bruce Haller 1144 E Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com	Phone: (954) 246-8520 Cell: (954) 637-5121 Fax: (954) 246-8825  www.mapei.com	<b>Planitop 18</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.	<b>approved</b> 3 / 24 / 2017
MAPEI Corporation Bruce Haller 1144 E Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com	Phone: (954) 246-8520 Cell: (954) 637-5121 Fax: (954) 246-8825  www.mapei.com	<b>Planitop 18 ES</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.	<b>approved</b> 9 / 25 / 2017

**609.03.02 FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
MAPEI Corporation Tom Lundgren 79-923 Rancho La Quinta Dr. La Quinta CA 92253 tlundgren@mapei.com	<b>Planitop 18 TG</b> Phone: (360) 961-7360 Cell: Fax: www.mapei.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. <b>approved</b> 9 /24/2018
MAPEI Corporation Bruce Haller 1144 E Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com	<b>Planitop X</b> Phone: (954) 246-8520 Cell: (954) 637-5121 Fax: (954) 246-8825 www.mapei.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. <b>approved</b> 9 /25/2017
MAPEI Corporation Bruce Haller 1144 E. Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com	<b>Planitop XS</b> Phone: (954) 246-8520 Cell: (954) 637-5121 Fax: (954) 246-8825 www.mapei.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. <b>approved</b> 9 /25/2017
MasterSpec Materials, LLC Luisa Flores 806 Buchanan Blvd, Ste 115-294 Boulder City NV 89005 lflores@masterspecmaterials.com	<b>RiteCrete</b> Phone: (702) 997-8838 Cell: (702) 430-2407 Fax: www.masterspecmaterials.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. <b>approved</b> 9 /24/2018
R.A. Lucas Company, Inc. Raeleen Lucas 5182 Katella Ave., Suite 1048 Los Alamitos CA 90720-2853 lucasco@ralucasco.com	<b>Phosocrete HC</b> Phone: (562) 799-6160 Cell: Fax: (562) 799-6150 www.ralucasco.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. <b>approved</b> 3 /24/2017
Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com	<b>Sikacrete 321FS</b> Phone: (925) 785-6241 Cell: Fax: usa.sika.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. <b>approved</b> 12/28/2016
Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com	<b>Sikaquick 2500</b> Phone: (925) 785-6241 Cell: Fax: usa.sika.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. <b>approved</b> 12/28/2016
SpecChem, LLC Colin Buchanan 1511 Baltimore Ave., Suite 600 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. <b>approved</b> 5 /7 /2013

**609.03.02 FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
US Concrete Products Ed Brennan 16 Greenmeadow Drive Timonium MD 21093 info@uscproducts.com	Phone: (866) 827-8727 Cell: (410) 561-8770 Fax: (410) 561-8771  www.uscproducts.com	<b>HP Cement</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.	<b>approved</b> 10/22/2004
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.uspec.com	<b>US SPEC Quickset</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.	<b>approved</b> 3 /24/2017
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.uspec.com	<b>US SPEC R3</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.	<b>approved</b> 3 /24/2017
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.uspec.com	<b>US SPEC Transpatch</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.	<b>approved</b> 3 /24/2017
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.uspec.com	<b>US SPEC Transpatch 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.	<b>approved</b> 9 /3 /2014
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.uspec.com	<b>US SPEC Transpatch EXT</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.	<b>approved</b> 3 /24/2017
WR Meadows Incorporated of Arizona Lauren Mazza 4220 South Sarival Avenue Goodyear AZ 85338 lmazza@wrmeadows.com	Phone: (623) 932-9383 Cell: Fax: (623) 932-1547  www.wrmeadows.com	<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.	<b>approved</b> 8 /21/2008

**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 89431-6295 james.motarex@paccoast.com	Phone: (775) 358-1200 Cell: (775) 745-1286 Fax: (775) 359-5997  www.basalite.com	<b>UltraFlex</b>  This is a general QPL ONLY; the unit will be selected based on the specific project requirements.	<b>approved</b> 11/18/2009

**610.02.01 ARTICULATED CONCRETE BLOCK**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
CONTECH Daniel Priest 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 dpriest@conteches.com Phone: (800) 338-1122 Cell: (513) 645-7000 Fax: www.conteches.com	<b>Armorflex</b>	This is a general QPL ONLY; the unit will be selected based on the specific project requirements.	approved 10/23/2008
CONTECH Daniel Priest 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 dpriest@conteches.com Phone: (800) 338-1122 Cell: (513) 645-7000 Fax: www.conteches.com	<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
Shoretec 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.shoretec.com	<b>Shorblock</b>	This is a general QPL ONLY; the unit will be selected based on the specific project requirements.	approved 3 /23/2009
Shoretec 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.shoretec.com	<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)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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>	Approved for concrete panels in NV Red ONLY.	approved 2 /26/2009
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>DWD Heritage</b>	Approved for concrete panels in 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>
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 concrete panels in both NV Red and NV Green. <b>approved</b> 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 concrete panels in both NV Red and NV Green. <b>approved</b> 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 concrete panels in both NV Red and NV Green. <b>approved</b> 2 /28/2011
StrongGo, LLC Jennifer Rinn 3296 East Hemisphere Loop Tucson AZ 85706-5013 jrinn@stronggo.com	Phone: (866) 439-3216 Cell: (502) 547-3510 Fax: (520) 547-3515  www.stronggo.com	<b>TekWay Dome Tiles</b> Approved for concrete panels in both NV Red and NV Green. <b>approved</b> 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 concrete panels in both NV Red and NV Green. <b>approved</b> 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.uniteddiamondandstone.com	<b>Cast-in-Tact 3</b> Approved for concrete panels in both NV Red and NV Green. <b>approved</b> 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 nerickson@conteches.com	Phone: (800) 338-1122 Cell: (916) 635-0760 Fax:  www.conteches.com	<b>Safety Geogrid</b> <b>approved</b> 5 /15/2002
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> <b>approved</b> 10/10/1999



**618.02.01 GUARDRAIL OFFSET BLOCKS**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Arizona Structural Laminators Ginger Wiltbank 2000 W. Central Ave. 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  <b>approved</b> 3 /10/2004
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>King-Block</b> Used with steel post w-beam guardrails  <b>approved</b> 5 /31/2005
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>King-Sized King Block</b> Used with steel post tri-beam guardrails  <b>approved</b> 5 /31/2005

**618.02.01a GUARDRAIL TERMINAL**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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> FLARED; NCHRP 350, TL-3 Compliant  <b>approved</b> 9 /29/2009
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 SP</b> FLARED; NCHRP 350, TL-3 Compliant  <b>approved</b> 9 /29/2009
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>MSKT (MASH Sequentially Kinking Terminal)</b> TANGENTIAL; MASH, TL-3 Compliant  <b>approved</b> 12/28/2016
Trinity Highway Products, LLC Chelsea Dunn 2525 N. Stemmons Freeway Dallas TX 75207 chelsea.dunn@trin.net	Phone: (214) 589-8056 Cell: Fax:  www.trinityhighway.com	<b>SoftStop</b> TANGENTIAL; MASH, TL-3 Compliant  <b>approved</b> 7 /2 /2018
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>SRT 350</b> FLARED; NCHRP 350, TL-3 Compliant  <b>approved</b> 3 /30/1997

**619.02.01a 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	<b>Flexguard Post System</b>	Type 2; standard surface and soil/ground mount options available	<b>approved</b> 1 /17/2013
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	<b>RT 360 HD BD Tub</b>	Type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	<b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	<b>RT 360 HD Tub</b>	Type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	<b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	<b>SH Barrier Replaceable</b>	Type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	<b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	<b>SH Dura Post</b>	Type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	<b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	<b>SH K-Marker</b>	Type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	<b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	<b>SH Tubular</b>	Type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available	<b>approved</b> 10/5 /2008
NDM Marketing Systems, Inc. Dale Wheeler 26 Gateway Drive Jasper GA 30143 info@ndm-inc.com	<b>TSM Series</b>		<b>approved</b> 9 /3 /2014



**619.02.01a GUIDEPOSTS (FLEXIBLE)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Complete Curb</b> Type 2; standard surface and soil/ground mount options available	<b>approved</b> 6 /19/2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model EFX</b> Type 2; standard surface and soil/ground mount options available	<b>approved</b> 6 /19/2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model PE</b> Type 2; standard surface and soil/ground mount options available	<b>approved</b> 10/15/1999
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model UR</b> Type 2; standard surface and soil/ground mount options available	<b>approved</b> 10/15/1999
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>Driveable Del</b> Type 2; standard surface and surface/soil mount options available	<b>approved</b> 4 /30/2009
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</b> Type 2; standard surface and surface/soil mount options available	<b>approved</b> 4 /30/2009
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-Tite Cable Barrier</b> Type 2; standard surface and soil/ground mount options available	<b>approved</b> 4 /30/2009
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>Socket Mt Del</b> Type 2; standard surface and surface/soil mount options available	<b>approved</b> 4 /30/2009

**619.02.01a GUIDEPOSTS (FLEXIBLE)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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>Surface Mt Del</b>	Type 2; standard surface and surface/soil mount options and angled mounts  <b>approved</b> 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  <b>approved</b> 12/3 /2002

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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  <b>approved</b> 8 /1 /1989
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>RT 360 HD Bolt Down</b>	Type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)  <b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>RT 360 HD Tubular</b>	Type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)  <b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>SH Dura Post 36"</b>	Type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)  <b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>SH K-Marker Series</b>	Type 2; standard surface and soil/ground mount options available  <b>approved</b> 10/5 /2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>SH Replaceable Barrier</b>	Type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches)  <b>approved</b> 10/5 /2008

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>SH Tubular</b>	Type 2; standard surface and soil/ground mount options available  <b>approved</b> 10/5 /2008
Flexstake Incorporated Robert K. Hughes, Jr. 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: (239) 481-3539 Fax: (239) 482-3539  www.flexstake.com	<b>BD Marker Round</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /1 /1994
Flexstake Incorporated Robert K. Hughes, Jr. 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: (239) 481-3539 Fax: (239) 482-3539  www.flexstake.com	<b>HM Marker Round</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /1 /1994
Flexstake Incorporated Robert K. Hughes, Jr. 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: (239) 481-3539 Fax: (239) 482-3539  www.flexstake.com	<b>T1 Marker Round</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /1 /1994
Flexstake Incorporated Robert K. Hughes, Jr. 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: (239) 481-3539 Fax: (239) 482-3539  www.flexstake.com	<b>T2 Marker Round</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /1 /1994
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Complete Curb</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /19/2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model PE</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /19/2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Model UR</b>	Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /19/2009

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>FG 300 Turn Pike Curb</b> Type 2; standard surface and surface/soil mount options available  <b>approved</b> 6 /19/2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>Type K Island Marker</b> Type 2; standard surface and surface/soil mount options available  <b>approved</b> 9 /13/2007
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  <b>approved</b> 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  <b>approved</b> 12/3 /2002

**623.01.01 DYNAMIC MESSAGE SIGNS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Daktronics Incorporated Kyle Niemeyer 117 Prince Drive Brookings SD 57006-0128 kyle.niemeyer@daktronics.com	Phone: (605) 692-0200 Cell: (970) 413-4978 Fax: (605) 697-4700  www.daktronics.com	<b>Light-Emitting Diode DMS</b> Type 1 and Type 2  <b>approved</b> 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>  <b>approved</b> 1 /7 /2011
Milbank Manufacturing Company Dave Stipe 4801 Deramus Avenue Kansas City MO 64120 dstipe@milbankmfg.com	Phone: (660) 463-0827 Cell: (714) 743-0712 Fax:  www.milbankmfg.com	<b>Metered Service Pedestals</b>  <b>approved</b> 1 /15/2002

**623.02.08 SERVICE PEDESTALS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Myers Power Products Diana Grootenk 2950 East Philadelphia Street Ontario CA 91761 bids@myerspower.com	Phone: (909) 923-1800 Cell: (949) 375-3399 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) 765-0523 Fax: (916) 403-0013  www.tescocontrols.com	<b>Tescoflex Service Pedestals</b>    approved 11/21/2002

**623.02.12c HIGH MAST HEAD FRAME ASSEMBLY**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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, LLC Karen Simons 14904 E. Summit Drive Fountain Hills AZ 85268 himastltg@aol.com or Eaglekaren@aol.com	Phone: (847) 473-3800 Cell: (847) 247-1100 Fax: (480) 248-6730  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**

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

**623.02.16 DUCT SEALING COMPOUND**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Rectorseal Shawn Sites 2601 Spenwick Drive Houston TX 77055 scottk@rectorseal.com	<b>RectorSeal</b> Phone: (713) 263-8001 Cell: (800) 231-3345 Fax: (713) 263-7577 www.rectorseal.com	approved 10/7 /2009

**623.02.30a VEHICLE DETECTORS (PIEZOELECTRIC SENSORS)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
High Leah Electronics, Inc. (see remarks) Beth Ann Ritz PO Box 1455 Oakridge OR 97463 sales@diamondtraffic.com	<b>Brass Linguine Class 1</b> Phone: (541) 782-3903 Cell: Fax: (541) 782-2053 www.diamondtraffic.com	This company is doing business as Diamond Traffic Products. approved 1 /11/2001
Measurement Specialties, Inc. Robin Wilson 1000 Lucas Way Hampton VA 23666 robin.wilson@meas-spec.com	<b>Roadtrax BL Sensor Brass Linguine Class 1</b> Phone: (757) 766-4496 Cell: Fax: (757) 766-4297 www.meas-spec.com	approved 5 /26/1999

**623.02.30e LOOP DETECTOR SEALANT**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	<b>5000 Rubberized Loop</b> Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3m.com/tcm	Rubberized asphalt material approved 6 /16/2000
3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com	<b>P/N 606 Detector Loop</b> Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3m.com/tcm	Rubberized asphalt material approved 6 /16/2000
CrafcO, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com	<b>271 Loop Detector</b> Phone: (602) 276-0406 Cell: (602) 418-9902 Fax: (480) 961-0513 www.crafco.com	Rubberized asphalt material approved 8 /5 /1998
CrafcO, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com	<b>272 Loop Detector</b> Phone: (602) 276-0406 Cell: (602) 418-9902 Fax: (480) 961-0513 www.crafco.com	Rubberized asphalt material approved 8 /5 /1998

**623.02.30e LOOP DETECTOR SEALANT**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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
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</b> Nitrile rubber material approved 12/19/1996
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>Pro Seal 6006 Polyester</b> Polyester material approved 12/19/1996
Reed & Graham Company Peter Fitzpatrick 690 Sunol Street San Jose CA 95126 peter@rginc.com	Phone: (408) 287-1400 Cell: (408) 421-2833 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**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Traffic Logix Brett Ferrin 3 Harriett Lane Spring Valley NY 10977 bferrin@trafficlogix.com	Phone: (866) 915-6449 Cell: (801) 371-8784 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**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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**623.03.01 TRAFFIC SIGNALS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Dialight Corporation John Vines 1501 Route 34 South Farmingdale NJ 07727 jvines@dialight.com	Phone: (732) 919-3119 Cell: (732) 751-5883 Fax: (732) 751-3183  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  <b>approved</b> 3 /26/2002
Excellence Opto Incorporated Cheryl Huang 1663 West 2nd Street Pomona CA 91766 vendor@eoius.com	Phone: (909) 784-3333 Cell: (626) 823-8639 Fax: (909) 784-3330  www.eoius.com	<b>LED Traffic Signal</b>	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.  <b>approved</b> 6 /17/2008
Excellence Opto Incorporated Cheryl Huang 1663 West 2nd Street Pomona CA 91766 vendor@eoius.com	Phone: (909) 784-3333 Cell: (626) 823-8639 Fax: (909) 784-3330  www.eoius.com	<b>Pedestrian Traffic Signal</b>	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.  <b>approved</b> 6 /17/2008
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12GA-IL6-A1-P3</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications  <b>approved</b> 9 /25/2017
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12G-LX-IL6-A1-P3</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications  <b>approved</b> 4 /2 /2015
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12RA-IL6-A1-P3</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications  <b>approved</b> 9 /25/2017
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12R-LX-IL6-A1-P3</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications  <b>approved</b> 4 /2 /2015
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12YA-IL6-A1-P3</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications  <b>approved</b> 9 /25/2017



**623.03.01 TRAFFIC SIGNALS**

<i>Vendor Name / Address</i>		<i>Product Name</i>	<i>Remarks</i>	
Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com	Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12Y-LX-IL6-A1-P3</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications	<b>approved</b> 4 /2 /2015
Leotek Electronics USA Corp Gail Lawrence 1955 Lundy Avenue San Jose CA 95131 gail.lawrence@leotek.com	Phone: (408) 380-1788 Cell: (903) 935-2695 Fax: (408) 518-8128  www.leotek.com	<b>LED 12" Signal Heads (all) 16"x18" Tinted Ped</b>	Must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications	<b>approved</b> 4 /6 /2010
Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com	Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128  www.leotek.com	<b>TSL-12R-LX-IL6-A1-P2 LED Traffic Signal</b>	Must be Intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications	<b>approved</b> 9 /25/2017
Leotek Electronics USA LLC Gail Lawrence 1955 Lundy Avenue San Jose CA 95131 gail.lawrence@leotek.com	Phone: (408) 380-1788 Cell: (903) 935-2695 Fax: (408) 518-8128  www.leotek.com	<b>TSL-PED-16-CIL-9 16" Countdown LED FH/MP</b>	Must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications	<b>approved</b> 4 /6 /2010
Leotek Electronics USA LLC Gail Lawrence 1955 Lundy Avenue San Jose CA 95131 gail.lawrence@leotek.com	Phone: (408) 380-1788 Cell: (903) 935-2695 Fax: (408) 518-8128  www.leotek.com	<b>TSL-PED-16-CIL-P1</b>	Must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications	<b>approved</b> 11/7 /2012
Leotek Electronics USA LLC Gail Lawrence 1955 Lundy Avenue San Jose CA 95131 gail.lawrence@leotek.com	Phone: (408) 380-1788 Cell: (903) 935-2695 Fax: (408) 518-8128  www.leotek.com	<b>TSL-PED-16-DIL 16" LED FH/MP Indication</b>	Must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications	<b>approved</b> 4 /6 /2010
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	<b>approved</b> 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	<b>approved</b> 3 /26/2002

**623.03.01 TRAFFIC SIGNALS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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  <b>approved</b> 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  <b>approved</b> 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  <b>approved</b> 11/6 /2012

**623.03.15 SIGN LIGHTING FIXTURES**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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.gelightingssystem.com	<b>85 Watt Induction Versaflood III Induction</b>  (MSR Series Sign) Versaflood III Induction Signlighter CSV3SL2004) ***Product will be discontinued on January 1, 2017***  <b>approved</b> 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.gelightingssystem.com	<b>GTx LED Signal Modules</b>  <b>approved</b> 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>  <b>approved</b> 1 /17/2003
Lumi Trak, Inc. Jeff Harper PO Box 158 Shrewsbury PA 17361 jeff@lumitrak.com	Phone: (717) 235-2863 Cell: (717) 779-8628 Fax: (717) 235-5076  www.lumitrak.com	<b>LT2000 SL120MOD</b>  <b>approved</b> 9 /25/2017

**623.03.22 LUMINAIRE RETRIEVAL SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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**623.03.22 LUMINAIRE RETRIEVAL SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Lumi Trak Incorporated George Townsend PO Box 158 Shrewsbury PA 17361 george@lumitrak.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**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Artuk Gregg Schueler 1200 Abbott Drive Elgin IL 60123 sales@artukinc.com	Phone: (847) 841-7050 Cell: (847) 707-4698 Fax: (847) 488-9154 http://artukinc.com	<b>FB 33 Flexible Barrier</b> approved 2/2/1993
Artuk Gregg Schueler 1200 Abbott Drive Elgin IL 60123 sales@artukinc.com	Phone: (847) 841-7050 Cell: (847) 707-4698 Fax: (847) 488-9154 http://artukinc.com	<b>FB34</b> approved 12/28/2016
Artuk Gregg Schueler 1200 Abbott Drive Elgin IL 60123 sales@artukinc.com	Phone: (847) 841-7050 Cell: (847) 707-4698 Fax: (847) 488-9154 http://artukinc.com	<b>FT - Flex Tab</b> approved 12/28/2016
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
Irwin Hodson Company Gary Johnson 2838 SE 9th Ave Portland OR 97202 garyj@ihco.com	Phone: (503) 419-4624 Cell: (503) 709-6608 Fax: (503) 239-5304 www.irwinhodson.com	<b>A-Shape Highway Traffic Reflector</b> Epoxy shall be used for fastening the reflective marker to the top of the concrete barrier rail approved 5/7/2015

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Irwin Hodson Company Gary Johnson 2838 SE 9th Ave Portland OR 97202 garyj@ihco.com	Phone: (503) 419-4624 Cell: (503) 709-6608 Fax: (503) 239-5304  www.ihco.com	<b>Barrier Traffic Reflector Series</b>     approved 9 /3 /2013
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>DAPCO Straight Guardrail Reflector Plates</b> Type II; standard surface and soil/ground mount options available  approved 1 /9 /1995
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>PCBM 12H High Impact</b> Type II; standard surface and soil/ground mount options available  approved 11/3 /2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>PCBM T12H High Impact</b> Type II; standard surface and soil/ground mount options available  approved 11/3 /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 9300 Roadguide</b>     approved 12/3 /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 9400 Roadguide</b>     approved 12/3 /2002

**625.02.03 CHANGEABLE MESSAGE SIGNS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
ADDCO Acquisition, LLC Customer Service 240 Arlington Avenue East St Paul MN 55117 sales@addco.com	Phone: (651) 488-8600 Cell: Fax: (651) 558-3600  www.addco.com	<b>Sign Dot Sign DH1000</b> Type I    approved 5 /28/1996
American Signal Company Casey Inoue 2755 Bankers Industrial Drive Atlanta GA 30360 info@amsig.com	Phone: (770) 448-6650 Cell: Fax: (770) 448-8970  www.amsig.com	<b>CMS GP 465</b> Regular and Type I    approved 4 /10/1997

**625.02.03 CHANGEABLE MESSAGE SIGNS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
American Signal Company Casey Inoue 2755 Bankers Industrial Drive Atlanta GA 30360 info@amsig.com	Phone: (770) 448-6650 Cell: Fax: (770) 448-8970  www.amsig.com	<b>CMS T331</b>	Regular and Type I     approved 4 /10/1997
Enduron Custom Incorporated Chelsea Smith 150 Cree Crescent Winnipeg, Manitoba R3J 3W1 chelsea.s@enduron.net	Phone: (204) 885-2580 Cell: Fax: (204) 888-2912  www.enduron.net	<b>CMS 80FM</b>	Regular     approved 10/13/2004
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>	Regular and Type I     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 380</b>	Regular and Type I     approved 4 /10/2000
Precision Solar Control, Inc. Charles Frick 2205 Hightower Drive Garland TX 75041 cfrick@nesl.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.precisionsolarcontrols.com	<b>SMC HE 1000</b>	Regular     approved 2 /22/1998
Precision Solar Control, Inc. Charles Frick 2205 Hightower Drive Garland TX 75041 cfrick@nesl.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.precisionsolarcontrols.com	<b>SMC SM 2000</b>	Type I     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>	Regular and Type I     approved 2 /22/1998
Solar Technology Incorporated Maryse Kleckner 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</b>	Type I     approved 8 /14/2009

**625.02.03 CHANGEABLE MESSAGE SIGNS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Solar Technology Incorporated Maryse Kleckner 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 III</b> Type I     approved 8 /14/2009
Solar Technology Incorporated Maryse Kleckner 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> Type I     approved 2 /22/1998
Wanco, Inc. Bill Brewer 5870 Tennyson St. Arvada CO 80003 bill.brewer@wanco.com	Phone: (303) 427-5700 Cell: (714) 501-4272 Fax: (303) 867-3468  www.wanco.com	<b>MVTM Mini Matrix Message Sign</b> Regular and Type I     approved 9 /24/2018
Wanco, Inc. Daniel Sikora 5870 Tennyson St. Arvada CO 80003 daniel.sikora@wanco.com	Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5700  www.wanco.com	<b>WTLMB-(A) or -(B)</b> Regular and Type I     approved 9 /24/2018
Wanco, Inc. Dan Myers 5870 Tennyson St. Arvada CO 80003 dan.myers@wanco.com	Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5700  www.wanco.com	<b>WVT3-(A) or -(B)</b> Regular and Type I     approved 9 /24/2018
Wanco, Inc. Dan Myers 5870 Tennyson St. Arvada CO 80003 dan.myers@wanco.com	Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5700  www.wanco.com	<b>WVTM-(A) or -(B)</b> Regular and Type I     approved 9 /24/2018
Work Area Protection Corporation Charles Frick 2205 Hightower Drive Garland TX 75041 cfrick@nesl.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.workareaprotection.com	<b>PSC SMC 1000 ST</b> Regular     approved 7 /18/2013
Work Area Protection Corporation Charles Frick 2205 Hightower Drive Garland TX 75041 cfrick@nesl.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.workareaprotection.com	<b>SMC / MMMC 4000 FM Mini</b> Regular     approved 2 /27/2013

**625.02.03 CHANGEABLE MESSAGE SIGNS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Work Area Protection Corporation Charles Frick 2205 Hightower Drive Garland TX 75041 cfrick@nesl.com	Phone: (972) 278-0553 Cell: (800) 868-7414 Fax: (972) 278-8683  www.workareaprotection.com	<b>SMC 2000 FM ST</b> Regular          <b>approved</b> 11/7 /2012

**625.02.04 IMPACT ATTENUATOR (TEMPORARY)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Energite III</b> TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.          <b>approved</b> 4 /14/1999
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Energite III Module</b> TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.          <b>approved</b> 4 /26/2006
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Quadguard</b> TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.          <b>approved</b> 4 /26/2006
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>React 350</b> TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.          <b>approved</b> 4 /14/1999
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>Absorb 350</b> TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.          <b>approved</b> 10/30/2009
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>Universal Tau II</b> TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.          <b>approved</b> 10/30/2009



**625.02.04 IMPACT ATTENUATOR (TEMPORARY)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>XTENUator</b>	TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  10/30/2009
PSS Benjamin Gascoigne 2444 Baldwin Road Cleveland OH 44104 benjamin.gascoigne@PSS-Innovations.com	Phone: (800) 662-6338 Cell: (216) 231-8590 Fax: (216) 231-2702  www.PSS-Innovations.com	<b>Crash Gard Sand Barrel</b>	TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  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</b>	TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  3 /22/2000
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 Sand Barrel</b>	TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  3 /22/2000
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 per manufacturer's requirements.  3 /25/2016
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>QuadGuard II Narrow CZ TL-3</b>	This (24") attenuator shall only be allowed for use as a temporary end treatment. TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  3 /24/2017
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 gripnedn@earthlink.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Triton Barrier CET TL-3</b>	TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  12/28/2016
Work Area Protection Corporation Jeffery Smith 2500 Production Drive 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>	MASH Approved, TL-3 compliant; Must be mounted on a concrete or asphalt slab per manufacturer's requirements.  2 /23/2007

**625.02.05 IMPACT ATTENUATOR (TRUCK MOUNTED)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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**625.02.05 IMPACT ATTENUATOR (TRUCK MOUNTED)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Energy Absorption Systems, Inc. Don Gripne 4475 Delancy Drive Las Vegas NV 89103 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Safe-Stop 180 TMA</b>  NCHRP 350, 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.	approved 11/3 /1999
Energy Absorption Systems, Inc. Don Gripne 4475 Delancy Drive Las Vegas NV 89103 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>SS90HD</b>  NCHRP 350, 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.	approved 12/4 /2014
Gregory Industries Incorporated Eric Smith 4100 13th Street SW Canton OH 44710 esmith@gregorycorp.com	Phone: (330) 477-4800 Cell: (330) 265-1168 Fax: (330) 477-0626  www.gregorycorp.com	<b>TTMA-100 Trailer Truck Mounted Attenuator</b>  NCHRP 350, TL-3 Compliant; Trailer Mounted - Min. support vehicle weight of 10,000lbs (4,535.9kg), Max. support vehicle weight: unlimited. Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item.	approved 3 /4 /2015
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>U-MAD Trailer</b>  NCHRP 350, 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 & must have a mnfr. recommended installation for the design speed specified in the bid item.	approved 2 /25/2015
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>UMAD TMA</b>  NCHRP 350, TL-3 Compliant; Truck Mounted - Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item.	approved 10/10/2011
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>  NCHRP 350, TL-3 Compliant; Required truck weight 9,000 kg (19,842 lb); Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item.	approved 7 /26/2000
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>MPS 350X</b>  NCHRP 350, 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.	approved 7 /2 /2018

**625.02.06 WATER FILLED BARRIER RAIL**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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**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.	<b>approved</b> 6 /23/1998
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.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).	<b>approved</b> 3 /30/1997
PolyJohn Enterprise/SinksNMore Div. 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)). *NOTE: 350 kit no longer available*	<b>approved</b> 10/24/2007
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Traffic Control System 2001</b>	Allowed for speeds less than or equal to 45 mph.	<b>approved</b> 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-ksystems.com	Phone: (888) 414-3003 Cell: (662) 566-2025 Fax: (662) 566-7123  www.k-ksystems.com	<b>Safety Beacon Light</b>		<b>approved</b> 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. Alpolc sign substrate is allowed only with stands specified by the FHWA letters of acceptance	<b>approved</b> 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	<b>approved</b> 10/16/2008

**625.03.03 SIGN SUPPORT SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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</b>	Approved for ROLL-UP signs only; attached signs must conform to section 716. <b>approved</b> 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-412-2S</b>	Approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716. <b>approved</b> 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-S</b>	Approved for ROLL-UP SIGNS only. <b>approved</b> 9 /24/2018
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-460</b>	Approved for ROLL-UP signs only; attached signs must conform to section 716. <b>approved</b> 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-460-2S</b>	Approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716. <b>approved</b> 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-484</b>	Approved for ROLL-UP signs only; attached signs must conform to section 716. <b>approved</b> 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-484-2S</b>	Approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716. <b>approved</b> 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>	Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance <b>approved</b> 12/7 /1998

**625.03.03 SIGN SUPPORT SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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>DF3000WQ Dynaflex</b> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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>DF3003W Dynaflex</b> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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>UF2000 Uniflex Verticle Portable</b> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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> must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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>C202</b> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 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 Stand w/Fiberglass Leaf Spr</b> Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance	approved 5 /31/2000

**625.03.03 SIGN SUPPORT SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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 w/Fiberglass Leaf Spr</b>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 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>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 4 /4 /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>X550 FS Coil Spring</b>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 4 /4 /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>X551 FS Coil Spring</b>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 4 /4 /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>X600 FS Coil Spring</b>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 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>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 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>SS548</b>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 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>SS548A</b>	Must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance
			<b>approved</b> 1 /24/2003

**625.03.03 SIGN SUPPORT SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com www.kormansigns.com	<b>SS548AE</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548C</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548CA</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548CAE</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548CE</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548E</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548UC</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548UCA</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003



**625.03.03 SIGN SUPPORT SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com www.kormansigns.com	<b>SS548UCR</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS548UCRA</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS560</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 www.kormansigns.com	<b>SS560A</b> Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040	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 Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com www.mditraficcontrol.com	<b>4812</b> Phone: (800) 521-6776 Cell: (248) 488-5762 Fax: (248) 488-5700	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 Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com www.mditraficcontrol.com	<b>4814K Windmaster</b> Phone: (800) 521-6776 Cell: (248) 488-5762 Fax: (248) 488-5700	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 Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com www.mditraficcontrol.com	<b>4815RB</b> Phone: (800) 521-6776 Cell: (248) 488-5762 Fax: (248) 488-5700	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 Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com www.mditraficcontrol.com	<b>4818</b> Phone: (800) 521-6776 Cell: (248) 488-5762 Fax: (248) 488-5700	Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003



**625.03.03 SIGN SUPPORT SYSTEM**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Marketing Displays International Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com	Phone: (800) 521-6776 <b>4850RB</b> Cell: (248) 488-5762 Fax: (248) 488-5700  www.mditraficcontrol.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  <b>approved</b> 1 /24/2003
Marketing Displays International Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com	Phone: (800) 521-6776 <b>4860KC</b> Cell: (248) 488-5762 Fax: (248) 488-5700  www.mditraficcontrol.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  <b>approved</b> 1 /24/2003
Marketing Displays International Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com	Phone: (800) 521-6776 <b>4884CS</b> Cell: (248) 488-5762 Fax: (248) 488-5700  www.mditraficcontrol.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance  <b>approved</b> 1 /24/2003
Traffix Devices, Inc. Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 <b>Big Buster Dual SF</b> Cell: Fax: (949) 573-9290  www.traffixdevices.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance;  SF=Spring Folding  <b>approved</b> 3 /22/2000
Traffix Devices, Inc. Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 <b>Economy Plastic FB</b> Cell: Fax: (949) 573-9290  www.traffixdevices.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance;  FB= Folding Bar  <b>approved</b> 3 /22/2000
Traffix Devices, Inc. Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 <b>Little Buster Dual SF</b> Cell: Fax: (949) 573-9290  www.traffixdevices.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance;  SF=Spring Folding  <b>approved</b> 3 /22/2000
Traffix Devices, Inc. Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com	Phone: (801) 979-7099 <b>Zephyr Portable Stand</b> Cell: Fax: (949) 573-9290  www.traffixdevices.com	Must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance.  <b>approved</b> 3 /22/2000

**625.03.04 BARRICADES**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Bent MFG. CO. BDAA, Inc. Jessica Ybarra 15442 Chemical Lane Huntington Beach CA 92649 freight@bentmfg.com	Phone: (888) 842-0600 <b>All Plastic Universal Waffle &amp; Steel Legged</b> Cell: (714) 842-0600 Fax: (888) 842-2368  www.bentmfg.com	Type 1 and Type 2; with or without lights  <b>approved</b> 5 /2 /2006

**625.03.04 BARRICADES**

<i>Vendor Name / Address</i>		<i>Product Name</i>	<i>Remarks</i>	
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 Megan Morris 4955 Stout Drive San Antonio TX 78219 mmorris@impactrecovery.com	Phone: (800) 736-5256 Cell: Fax: (210) 734-6448  www.impactrecovery.com	<b>Type III Barricade</b>	Type 3	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: (909) 591-1781 Fax: (909) 657-0999  www.hiwaysafety.com	<b>Type I Barricade (Wood/Steel)</b>	Type 1 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: (909) 591-1781 Fax: (909) 657-0999  www.hiwaysafety.com	<b>Type I Roadmarker Barricade (All Plastic)</b>	Type 1	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: (909) 591-1781 Fax: (909) 657-0999  www.hiwaysafety.com	<b>Type II Barricade (Wood/Steel)</b>	Type 2 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: (909) 591-1781 Fax: (909) 657-0999  www.hiwaysafety.com	<b>Type II Roadmarker Barricade (All Plastic)</b>	Type 2	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: (909) 591-1781 Fax: (909) 657-0999  www.hiwaysafety.com	<b>Type III Barricade (Wood/Steel)</b>	Type 3 Barricade wood/steel 8" panel only	approved 12/3 /2012

**625.03.04 BARRICADES**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	<b>Barricade</b>	Type 3B; with or without lights	approved 11/5 /2009
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	<b>O-Frame Barricade</b>	Type 3B; with or without lights	approved 11/5 /2009
Plasticade Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com	<b>Plasticade Angle Iron Type III Barricade</b>	Type 3	approved 12/31/2012
Plasticade Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com	<b>Plasticade Telespar Type III Barricade</b>	Type 3	approved 12/31/2012
Plasticade Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com	<b>Sentinel</b>	Type 3	approved 2 /21/2007
PSS Benjamin Gascoigne 2444 Baldwin Road Cleveland OH 44104 benjamin.gascoigne@PSS-Innovations.com	<b>Anchor Barricade</b>	Type 3; with or without lights	approved 5 /5 /2010
R.A. Lucas Company, Inc. Raeleen Lucas 5182 Katella Avenue Suite #104-B Los Alamitos CA 90720 lucasco@earthlink.net	<b>42" Channelizer</b>	Type 3; standard surface/soil mount options available	approved 1 /23/2001
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	<b>TD 2100 Works Barricade</b>	Type 1 and Type 2 Cannot be used in configuration that is wider than was tested - 24"	approved 10/31/2002

**625.03.04 BARRICADES**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	<b>TD 2150 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	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	<b>TD 2200 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	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	<b>TD 2250 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	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	<b>TD 2300 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	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	<b>TD 2400 All Plastic</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	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	<b>TD 2500 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	Type 1; 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	<b>TD 2550 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	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	<b>TD 2600 Works Barricade</b> Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com	Type 1 and Type 2; cannot be used in configuration that is wider than was tested approved 10/14/2004

**625.03.04 BARRICADES**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 2650 Works Barricade</b> Type 3; cannot be used in configuration that is wider than was tested  <b>approved</b> 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  <b>approved</b> 12/3 /2002
TraFFix 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 Sand Fill Bag</b> Type 3; with or without lights  <b>approved</b> 4 /3 /2000
Trinity Highway Products, LLC Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>2001M W/Temporary Signal Model # 2001</b> Type 3; with or without lights  <b>approved</b> 3 /10/2004
Work Area Protection Corporation Jeffery Smith 2500 Production Drive 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 Traffic Drum</b> Type 3; with or without lights  <b>approved</b> 7 /12/2010

**627.02.01 THERMOPLASTIC SIGN PANELS**

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

**630.02.01 HEADLIGHT GLARE SCREENS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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>  <b>approved</b> 10/1 /2008

**630.02.01 HEADLIGHT GLARE SCREENS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Glare Screen System</b>       approved 7 /31/1996
Flexstake Incorporated Robert K. Hughes, Jr. 2150 Andrea Lane #C Ft Meyers FL 33912 jim@flexstake.com	Phone: (800) 348-9839 Cell: (239) 481-3539 Fax: (239) 482-3539  www.flexstake.com	<b>Glare Screen System</b>       approved 7 /31/1996

**632.03.05 RETROREFLECTOMETERS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Flint Trading Incorporated QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>LTL-2000 discontinuing</b>       10/08 LTL 2000 Geometry Retroreflectometer was discontinued but still qualifies approved 6 /1 /1999
Flint Trading Incorporated QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>LTL-X 30 Meter Geometry</b>       approved 6 /1 /1999
Flint Trading Incorporated Ed Vodegel 115 Todd Court Thomasville NC 27360 sales@ennisflint.com	Phone: (336) 475-6600 Cell: (916) 205-7073 Fax: (336) 475-7900  www.ennisflint.com	<b>LTL-X Mark II</b>       approved 9 /25/2017
Mirolux Products Incorporated William Kaiser 12571 S. Deer Canyon Lane Draper UT 84020-3105 sales@miroluxproducts.com	Phone: (801) 718-7089 Cell: Fax: (801) 571-3394  www.miroluxproducts.com	<b>Mirolux Ultra 30</b>       approved 12/26/1999
Mirolux Products Incorporated William Kaiser 12571 S. Deer Canyon Lane Draper UT 84020-3105 sales@miroluxproducts.com	Phone: (801) 718-7089 Cell: Fax: (801) 571-3394  www.miroluxproducts.com	<b>Mirolux Ultra 30 SE</b>       approved 9 /25/2017
RoadVista Eric Nelson 9925 Carroll Canyon Road San Diego CA 92131 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; 12/16 CEN 30 both the mobile and portable units have been discontinued but still qualify. approved 12/5 /2016





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

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Glowlite Incorporated Edward and John Fei 1861 West La Habra Boulevard #230 La Habra CA 90631 info_glowlite@yahoo.com	<b>Phone:</b> (626) 336-6086 <b>Cell:</b> <b>Fax:</b> (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  <b>approved</b> 3 /7 /2005
Hi-Way Safety Incorporated Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com	<b>Phone:</b> (909) 591-1781 <b>Cell:</b> (909) 591-1781 <b>Fax:</b> (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  <b>approved</b> 6 /1 /1999
Interstate Sales Mike Trentman 12600 Locksley Lane, Suite 200 Auburn CA 95602 mike@interstatesales.com	<b>Phone:</b> (800) 237-7245 <b>Cell:</b> (530) 823-6070 <b>Fax:</b> (530) 823-0994  www.interstatesales.com	<b>Diamond Back (ABS &amp; Polypropylene)</b> 100 mm (4") round (ABS & Polypropylene)  <b>approved</b> 6 /1 /1999
NovaShield Industrial Incorporated Norman Yamaguchi 92 Corporate Park Suite C331 Irvine CA 92606-5106 norman@novashield.com	<b>Phone:</b> (714) 656-3659 <b>Cell:</b> <b>Fax:</b> (925) 215-2549  www.novashield.com	<b>W: ADOT</b> <b>Y: ADOT</b> <b>W: CDOT</b> <b>Y: CDOT</b> 100 mm (4") round 100 mm (4") round 100 mm (4") round 100 mm (4") round W = White; Y = Yellow  <b>approved</b> 3 /20/2002
Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com	<b>Phone:</b> (877) 843-9757 <b>Cell:</b> (323) 849-1316 <b>Fax:</b> (818) 841-5096  www.trafficwks.com	<b>TD 10000 Series</b> 100 mm (4") round  <b>approved</b> 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	<b>Phone:</b> (800) 553-1380 <b>Cell:</b> (702) 743-0012 <b>Fax:</b> (651) 732-8435  www.3M.com/tcm	<b>290 Durable Raised</b> 89 mm x 100 mm (3.6"x4")  <b>approved</b> 6 /1 /1999
Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com	<b>Phone:</b> (562) 944-8878 <b>Cell:</b> (562) 805-3839 <b>Fax:</b> (562) 944-2298  www.apexmarker.com	<b>921 AR</b>  <b>approved</b> 6 /1 /1999
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	<b>Phone:</b> (800) 331-8118 <b>Cell:</b> (336) 475-6600 <b>Fax:</b> (336) 475-7900  www.ennisflint.com	<b>C80 FH Raised</b> 100 mm (4") round  <b>approved</b> 2 /6 /2002

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Ray-O-Lite A Division of Pac-Tec Inc Patricio Montemayor 5401 N. Sam Houston Parkway W Houston TX 77086 customerservice@rayolite.com	Phone: (800) 848-7025 Cell: (281) 617-2240 Fax: (281) 583-1506  www.rayolite.com	<b>AA</b> 100 mm x 100 mm (4"x4")    approved 6 /1 /1999
Ray-O-Lite A Division of Pac-Tec Inc Patricio Montemayor 5401 N. Sam Houston Parkway W Houston TX 77086 customerservice@rayolite.com	Phone: (800) 848-7025 Cell: (281) 617-2240 Fax: (281) 583-1506  www.rayolite.com	<b>ARC</b> 100 mm x 100 mm (4"x4")    approved 6 /1 /1999
Ray-O-Lite A Division of Pac-Tec Inc Patricio Montemayor 5401 N. Sam Houston Parkway W Houston TX 77086 customerservice@rayolite.com	Phone: (800) 848-7025 Cell: (281) 617-2240 Fax: (281) 583-1506  www.rayolite.com	<b>Round Shoulder ARC</b> 100 mm x 100 mm (4"x4")    approved 6 /1 /1999

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Ray-O-Lite A Division of Pac-Tec Inc Patricio Montemayor 5401 N. Sam Houston Parkway W Houston TX 77086 customerservice@rayolite.com	Phone: (800) 848-7025 Cell: (281) 617-2240 Fax: (281) 583-1506  www.rayolite.com	<b>2002</b> 58 mm x 19 mm (2.3"x4.6")    approved 6 /1 /1999
Ray-O-Lite A Division of Pac-Tec Inc Patricio Montemayor 5401 N. Sam Houston Parkway W Houston TX 77086 customerservice@rayolite.com	Phone: (800) 848-7025 Cell: (281) 617-2240 Fax: (281) 583-1506  www.rayolite.com	<b>2004</b> 58 mm x 19 mm (2.3"x4.6")    approved 6 /1 /1999

**633.02.04 PAVEMENT MARKERS ADHESIVE**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Crafco, Inc. Angie Hoaglin 6165 W. Detroit Street Chandler AZ 85226 angie.hoaglin@crafco.com	Phone: (602) 276-0406 Cell: (602) 418-9902 Fax: (480) 961-0513  www.crafco.com	<b>34270 Hot Applied Flexible</b>    approved 6 /16/1998
Flint Trading Incorporated QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>Bundy 12 cm X 12 cm Pad;</b> <b>(5" X 5") Pad</b> White color on plantmix and back color on PCCP    approved 5 /4 /1998

**633.02.04 PAVEMENT MARKERS ADHESIVE**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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>Dotstick Bituminous</b>     approved 9 /29/2003
Martin Asphalt Dolly Navarrete 300 Christy Place South Houston TX 77587 dnavarrete@martinmlp.com	Phone: (713) 941-4410 Cell: (713) 818-1005 Fax: (713) 947-4906  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	Phone: (713) 943-5210 Cell: (713) 941-4410 Fax: (713) 947-4908  www.martinasphalt.com	<b>Evergrip Flexible GTR BMA</b>     approved 6 /15/2016
Seal Bond Kelly Barnes 14851 Michael Lane Spring Lake MN 49456 kbarnes@seal-bond.com	Phone: (800) 252-4144 Cell: Fax: (616) 850-0530  www.seal-bond.com	<b>SB 9113 Traffic Reflector Adhesive</b>     approved 9 /25/2017

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>Halftrack Model 25</b>  Work zone pavement markers  approved 11/29/2000
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080  www.pexco.com	<b>Halftrack Model 26</b>  Work zone pavement markers  approved 11/29/2000

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080 www.pexco.com	<b>TOM</b> Work zone pavement markers	approved 11/29/2000
Pexco, LLC Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com	Phone: (253) 284-8000 Cell: (253) 284-8005 Fax: (253) 284-8080 www.pexco.com	<b>TRPM (Temporary Overlay)</b> Work zone pavement markers	approved 11/29/2000

**635.02.01 PAVEMENT STRIPING TAPE (TEMPORARY)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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 Shea Durkin 10660 E. 51st Ave Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557 www.brite-line.com	<b>Series 100R</b> R = Removeable white/yellow available	approved 6 /15/1999
Brite Line Technologies Shea Durkin 10660 E. 51st Ave Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557 www.brite-line.com	<b>Series 200R</b> R = Removeable white/yellow available	approved 6 /15/1999
Brite Line Technologies Shea Durkin 10660 E. 51st Ave Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557 www.brite-line.com	<b>Series Deltaline TWR</b> 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
			<b>approved</b> 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
			<b>approved</b> 8 /24/2001

**637.03.02 DUST PALLIATIVE (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Andeavor Jim Ryan P.O. Box 5655 Bakersfield CA 93388 james.ryan@andeavor.com	Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 399-1054  www.andeavor.com	<b>Topein S Emulsion</b>	Application and dilution rates follow manufacturer's instructions
			<b>approved</b> 2 /28/2002
Arrow-Magnolia International, Inc. 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
			<b>approved</b> 11/8 /2005
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
			<b>approved</b> 6 /19/2006
Eco-Infrastructure Solutions, LLC Greg Martinez 701 North St. Vrain Street El Paso TX 79902 greg@eco-infrastructuresolutions.com	Phone: (915) 276-0879 Cell: Fax: (915) 276-0879  www.eco-infrastructuresolutions.com	<b>DustStop</b>	Application and dilution rates follow manufacturer's instructions
			<b>approved</b> 5 /6 /2010
EnviRoad, LLC Swayne Walther 2606 North Newark Street Portland OR 97217 swayne@enviroad.com	Phone: (800) 536-2650 Cell: (503) 279-2606 Fax: (503) 279-2621  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
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%
			<b>approved</b> 8 /26/2003

**637.03.02 DUST PALLIATIVE (OPTIONAL)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
EnviroTech Services Incorporated Charles Sherven 3705 Lamay Lane Reno NV 89511 csherven@envirotechservices.com	<b>Phone:</b> (775) 852-3878 <b>Cell:</b> (775) 852-3878 <b>Fax:</b> (970) 346-3959  www.envirotechservices.com	<b>RoadSaver</b>  approved 5 /7 /2015
Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com	<b>Phone:</b> (702) 871-1884 <b>Cell:</b> (702) 871-7976 <b>Fax:</b> (702) 871-3629  www.fluid-tech-inc.com	<b>Trans Seal I</b> Application and dilution rates follow manufacturer's instructions approved 1 /3 /2002
G.M. Boston Company International, LLC Craig Hoad PO Box 121 Sunset Beach CA 90742-0121 craighoad@gmbostoncompany.com	<b>Phone:</b> (562) 592-0836 <b>Cell:</b> (949) 533-6799 <b>Fax:</b> (949) 722-6799  gmbostoncompany.com	<b>PX 300</b> 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>Phone:</b> (770) 303-0878 <b>Cell:</b> <b>Fax:</b> (770) 455-6531  www.HerculesEnvironmental.com	<b>Hercules Pam Soiloc-MQ-Dust Suppressant</b> Application and dilution rates follow manufacturer's instructions; application rate of diluted mixture 0.35m2 / L (14 sq.ft. / gal.) approved 5 /2 /1999
Innovative Turf Solutions Melissa Schrard 3318 Glenmont Lane Cincinnati OH 45248 mrs@innovativeturfsolutions.com	<b>Phone:</b> (513) 317-8311 <b>Cell:</b> <b>Fax:</b> (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
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	<b>Phone:</b> (800) 800-7671 <b>Cell:</b> (661) 617-7335 <b>Fax:</b> (661) 587-6806  www.lscenv.com	<b>Earth Bound</b> approved 2 /16/2011
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	<b>Phone:</b> (800) 800-7671 <b>Cell:</b> (661) 617-7335 <b>Fax:</b> (661) 587-6806  www.lscenv.com	<b>EarthGuard</b> Application and dilution rates follow manufacturer's instructions approved 11/2 /2001
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	<b>Phone:</b> (800) 800-7671 <b>Cell:</b> (661) 617-7335 <b>Fax:</b> (661) 587-6806  www.lscenv.com	<b>EarthGuard Fiber Matrix</b> Application and dilution rates follow manufacturer's instructions approved 11/2 /2001

**637.03.02 DUST PALLIATIVE (OPTIONAL)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Midwest Industrial Supply, Inc. Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind www.midwestind.com	<b>EnviroKleen</b> Phone: (330) 456-3121 Cell: Fax: (330) 456-3247	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
Midwest Industrial Supply, Inc. Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind www.midwestind.com	<b>Soil Sement</b> Phone: (330) 456-3121 Cell: Fax: (330) 456-3247	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
NU Equipment Incorporated Daniel Frehner PO Box 750907 Las Vegas NV 89136 daniel@nuequipment.com	<b>Plas-Bond</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
NU Equipment Incorporated Daniel Frehner PO Box 750907 Las Vegas NV 89136 daniel@nuequipment.com	<b>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
Pennzsuppress Corporation Emily Montgomery PO Box 543173 Grand Prairie TX 75054 emily.montgomery@pennzsuppress.com	<b>PennzSuppress D Dust Suppressant</b> Phone: (469) 853-6168 Cell: Fax: (817) 652-2215 www.pennzsuppress.com	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. approved 5 /2 /1999
Soil Tech Company Robby Jay 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com	<b>Plas-Tex</b> Phone: (702) 873-2023 Cell: (702) 210-2020 Fax: (702) 873-0915 www.soil-tech.com	Application and dilution rates follow manufacturer's instructions approved 12/10/2003
Soil Tech Company Robby Jay 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com	<b>Poly-Tex</b> Phone: (702) 873-2023 Cell: (702) 210-2020 Fax: (702) 873-0915 www.soil-tech.com	Application and dilution rates follow manufacturer's instructions approved 12/10/2003
Soilworks, LLC Chad Falkenberg 7580 N. Dobson Road, Suite 320 Scottsdale AZ 85256 info@soilworks.com	<b>Soiltac</b> Phone: (800) 545-5420 Cell: (480) 545-5454 Fax: (480) 545-5456 www.soilworks.com	Application and dilution rates follow manufacturer's instructions approved 9 /20/2004



**637.03.02 DUST PALLIATIVE (OPTIONAL)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 <b>approved</b> 8 /28/2006

**641.02.01 IMPACT ATTENUATORS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Quad Guard Standard</b> TL-3 Compliant <b>approved</b> 6 /30/2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>Quad Guard Wide (69/90)</b> TL-3 Compliant <b>approved</b> 6 /15/1998
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>QuadGuard Elite 8 Bay</b> TL-3 Compliant <b>approved</b> 6 /30/2008
Energy Absorption Systems, Inc. Don Gripne 2525 North Stemmons Freeway Dallas TX 75207 Don.Gripne@trin.net	Phone: (360) 943-9559 Cell: (360) 561-3966 Fax: (360) 943-9559  www.TrinityHighway.com	<b>React 350 (60/96/120)</b> TL-3 Compliant <b>approved</b> 6 /15/1998
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>Universal Tau II</b> TL-3 Compliant <b>approved</b> 8 /22/2011
Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com	Phone: (559) 999-5015 Cell: Fax:  www.barriersystemsinc.com	<b>Universal Tau IIR</b> TL-3 Compliant <b>approved</b> 8 /22/2011

**641.02.01 IMPACT ATTENUATORS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Work Area Protection Corporation Jeffery Smith 2500 Production Drive 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>  MASH approved, TL-3 Compliant; Approved at all speeds.  <b>approved</b> 2 /23/2007

**642.02.02 CONCRETE PANEL WALL SYSTEMS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Hilfiker Retaining Wall Lauren Blankinship 1902 Hilfiker Lane Eureka CA 95503 lauren@hilfiker.com	Phone: (800) 762-8962 Cell: (707) 443-5093 Fax: (707) 443-2891  www.hilfiker.com	<b>Reinforced Soil Embankment Wall</b>   <b>approved</b> 9 /8 /1998
Reinforced Earth Company Jacques Bloomfield 23161 Mill Creek Drive #315 Laguna Hills CA 92653 jbloomfield@reinforcedearth.com	Phone: (949) 689-9023 Cell: Fax:	<b>Reinforced Earth Lrg Wall</b>   <b>approved</b> 2 /7 /2001
Reinforced Earth Company Jacques Bloomfield 23161 Mill Creek Drive #315 Laguna Hills CA 92653 jbloomfield@reinforcedearth.com	Phone: (949) 689-9023 Cell: Fax:	<b>Retained Earth</b>   <b>approved</b> 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: (831) 331-6199 Fax: (831) 430-9340  www.mseplus.com	<b>MSE Earth</b>  Modified panels required; W24 longitudinal wire not permitted  <b>approved</b> 5 /6 /2002
SSL, LLC Andrew Thompson 4740 Scotts Valley Drive Suite E Scotts Valley CA 95066 andrewt@mseplus.com	Phone: (831) 430-9300 Cell: (831) 331-6199 Fax: (831) 430-9340  www.mseplus.com	<b>MSE Large Wall Panel</b>  Modified panels required; W24 longitudinal wire not permitted  <b>approved</b> 5 /6 /2002
SSL, LLC Andrew Thompson 4740 Scotts Valley Drive Suite E Scotts Valley CA 95066 andrewt@mseplus.com	Phone: (831) 430-9300 Cell: (831) 331-6199 Fax: (831) 430-9340  www.mseplus.com	<b>MSE Plus</b>  Modified panels required; W24 longitudinal wire not permitted  <b>approved</b> 5 /6 /2002
Tensar International Corporation Jong Lee 2500 Northwinds Parkway, Suite 500 Alpharetta GA 30009 jlee@tensarcorp.com	Phone: (770) 344-2090 Cell: (951) 312-0251 Fax: (770) 968-9881  www.tensar-international.com	<b>Ares Retaining Precast Wall</b>   <b>approved</b> 6 /11/1998

**642.02.02 CONCRETE PANEL WALL SYSTEMS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 Jacques Bloomfield 23161 Mill Creek Drive #315 Laguna Hills CA 92653 jbloomfield@reinforcedearth.com	Phone: (949) 689-9023 Cell: Fax: 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
Tensor International Corporation Jong Lee 2500 Northwinds Parkway, Suite 500 Alpharetta GA 30009 jlee@tensarcorp.com	Phone: (770) 344-2090 Cell: (951) 312-0251 Fax: (770) 968-9881 www.tensar-international.com	<b>MESA</b>  Permitted only when specified in the contract documents as an acceptable product  approved 1 /1 /2012

**646.02.02 CRACK SEALANTS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.com	<b>Dural 50</b>  approved 8 /29/2009
Kwik Bond Polymers Steve Frank 923 Teal Drive Benecia CA 94510 stevepolymerdek@sbcglobal.net	Phone: (866) 434-1772 Cell: (858) 442-8185 Fax: (858) 571-5043 www.kwikbondpolymers.com	<b>KBP 204</b>  approved 9 /25/2017

**646.02.02 CRACK SEALANTS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Liquid Concrete K.C. Sullivan 16915 SE 272 Street Suite 100-143 Covington WA 98042 kcs@liquidconcrete.com	Phone: (800) 201-9300 Cell: (206) 321-0702 Fax: (877) 349-1922  www.liquidconcrete.com	<b>Ure-Kote R-60</b>      approved 7 /11/2007
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 55 SLV</b>      approved 6 /15/2016
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>Bridge Seal 75%</b>      approved 8 /29/2009

**646.02.05 LIQUID MEMBRANE**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Bridge Preservation, LLC Jonathan Haydu 686 South Adams Street Kansas City KS 66105 info@bridgepreservation.com	Phone: (913) 912-3305 Cell: Fax: (913) 951-0601  www.bridgepreservation.com	<b>Bridge Deck Membrane (BDM)</b>      approved 9 /25/2017
Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com	Phone: (800) 225-5649 Cell: (330) 963-4426 Fax:  www.poly-carb.com	<b>Poly-Carb Mark 155 (Uregrid Waterproof Membrane)</b> Spray applied      approved 9 /25/2017

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas Res-Cure</b> ASTM C309 Type 1D      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>Resin Cure w/Dye J11WD</b> 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>
SpecChem, LLC Colin Buchanan 3930 East Lone Mountain Road North Las Vegas NV 89081 cbuchanan@specchemllc.com	Phone: (866) 791-8700 Cell: (913) 233-9700 Fax: www.specchem.com	<b>SpecRez</b> Type 1D approved 3 /26/2018
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426 www.usspec.com	<b>US SPEC MaxCure Resin Clear</b> ASTM C309 Type 1D approved 2 /6 /2006
W.R. Meadows of N. CA Megan Haman 652 Indiana Street Benicia CA 94510 mhaman@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206 www.wrmeadows.com	<b>1100 Clear</b> ASTM C309 Type 1D approved 8 /20/2008
W.R. Meadows of N. CA Megan Haman 652 Indiana Street Benicia CA 94510 mhaman@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206 www.wrmeadows.com	<b>1300 Clear</b> ASTM C309 Type 1D approved 8 /20/2008
White Cap Steve LaForge 1830 East Lincoln Way Sparks NV 89434 stevelaforge@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

**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 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488 www.atlasform.com	<b>Atlas Pro-Cure White</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 Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com	Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.com	<b>Kurez Vox White Pigmented</b> PCCP ASTM C309, Type 2, Class A approved 8 /21/1997

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
SpecChem John Love 1511 Baltimore Ave Ste 600 Kansas City MO 64108 jlove@specchemllc.com	Phone: (816) 968-5600 Cell: (913) 713-2241 Fax: (816) 561-4021  www.specchemllc.com	<b>Atlas Pro-Cure White</b>      approved 1 /22/2014
SpecChem, LLC Colin Buchanan 1511 Baltimore Ave., Suite 600 Kansas City KS 64108 cbuchanan@specchemllc.com	Phone: (913) 233-9700 Cell: Fax:  www.specchemllc.com	<b>Pavecure WW</b>      PCCP ASTM C309, Type 2, Class A approved 2 /18/2008
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.usspec.com	<b>US SPEC MaxCure Wax White</b>      PCCP ASTM C309, Type 2, Class A approved 7 /2 /2008
W.R. Meadows of N. CA Megan Haman 652 Indiana Street Benicia CA 94510 mhaman@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)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas Pro-Cure AMS</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 approved 6 /17/2008
SpecChem, LLC John Love 1511 Baltimore Ave., Suite 600 Kansas City MO 64108 jlove@specchemllc.com	Phone: (816) 968-5600 Cell: (913) 713-2241 Fax: (816) 561-4029  www.specchemllc.com	<b>Atlas Pro-Cure AMS</b>      approved 1 /22/2014
SpecChem, LLC Colin Buchanan 1511 Baltimore Ave., Suite 600 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

**702.03.04 CURING COMPOUND (BRIDGE DECK)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com	Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426  www.usspec.com	<b>US SPEC AMS 3754 White</b> Bridge Decks ASTM C309, Type 2, Class B     <b>approved</b> 6 /17/2008
W.R. Meadows of N. CA Megan Haman 652 Indiana Street Benicia CA 94510 mhaman@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206  www.wrmeadows.com	<b>2245 Bridge Deck Cure</b> Bridge Decks ASTM C309, Type 2, Class B     <b>approved</b> 8 /21/2008
W.R. Meadows of N. CA Megan Haman 652 Indiana Street Benicia CA 94510 mhaman@wrmeadows.com	Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206  www.wrmeadows.com	<b>2250 White</b> Bridge Decks ASTM C309, Type 2, Class B     <b>approved</b> 8 /21/2008

**702.03.05 POZZOLANS**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Boral Resources, LLC Craig Wallace 1217 Cape Coral Pkwy E PMB 190 Cape Coral FL 33904 cwallace@boral.com	Phone: (239) 565-2338 Cell: (239) 565-2338 Fax: (866) 499-8108  www.boralflyash.com	<b>Boral Micron 3 Fly Ash Class F</b> Plant: Rockdale, TX     <b>approved</b> 2 /17/2010
Boral Resources, LLC Larry Bronson P.O. Box 50192 Henderson NV 89016 lbronson@boral.com	Phone: (702) 547-6941 Cell: (702) 498-4797 Fax: (702) 547-6941  www.boralflyash.com	<b>Class F Fly Ash</b> Class F Fly Ash Sources: Plant: Delta Plant, UT Plant: Navajo Plant, Page, AZ Plant: Bridger Plant, WY     <b>approved</b> 2 /17/2010
Boral Resources, LLC Craig Wallace 1217 Cape Coral Pkwy E PMB 190 Cape Coral FL 33904 cwallace@boral.com	Phone: (239) 565-2338 Cell: (239) 565-2338 Fax: (866) 499-8108  www.boralflyash.com	<b>Plant Apache Class F Fly Ash</b>     <b>approved</b> 6 /15/2016
Nevada Cement Company Scott Murphy I-80 Exit 46, PO Box 840 Fernley NV 89408 smurphy@nevadacement.com	Phone: (775) 575-2281 Cell: (775) 232-4508 Fax: (775) 575-4387  www.nevadacement.com	<b>Pozzolan Class "N"</b> Class N     <b>approved</b> 4 /8 /2011
Salt River Materials Group - Phoenix Cement Co Jeff Hearne 8800 East Chaparral Road, Suite 155 Scottsdale AZ 85250-2606 jhearne@srmaterials.com	Phone: (480) 850-5757 Cell: (602) 321-6040 Fax: (480) 850-2728  www.srmaterials.com	<b>Bonanza Class F Fly Ash</b>     <b>approved</b> 9 /25/2017



**702.03.05 POZZOLANS**

<i>Vendor Name / Address</i>		<i>Product Name</i>	<i>Remarks</i>
Salt River Materials Group - Phoenix Cement Co	Phone: (480) 850-5757	<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 <b>approved</b>
Jeff Hearne	Cell: (602) 321-6040		2 /4 /2011
8800 East Chaparral Road, Suite 155	Fax: (480) 850-2728		
Scottsdale AZ 85250-2606			
jhearne@srmaterials.com	www.srmaterials.com		
Whitemud Resources Incorporated	Phone: (403) 441-8206	<b>Whitemud</b>	<b>approved</b>
Thomas O' Neill	Cell: (403) 266-1985		2 /4 /2011
Bow Valley Square 2 205 - 5 Avenue SW	Fax: (403) 263-5035		
Stuite 3900			
Calgary, AB, T2P 2V7			
Canada			
info@whitemudresources.com	www.whitemudresources.com		

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

<i>Vendor Name / Address</i>		<i>Product Name</i>	<i>Remarks</i>
Crafco, Inc.	Phone: (602) 276-0406	<b>Roadsaver Silicone SL</b>	<b>approved</b>
Angie Hoaglin	Cell: (602) 418-9902		6 /20/2006
6165 W. Detroit Street	Fax: (480) 961-0513		
Chandler AZ 85226			
angie.hoaglin@crafco.com	www.crafco.com		
DS Brown Company	Phone: (800) 848-1730	<b>DSB 900 SL Silicone</b>	SL = Self Leveling <b>approved</b>
Ryan Sypherd	Cell: (651) 262-6308		4 /5 /2005
300 East Cherry Street	Fax: (419) 257-2200		
North Baltimore OH 45872			
rsypherd@dsbrown.com	www.dsbrown.com		
Pecora Corporation	Phone: (214) 723-6051	<b>Pecora 300</b>	<b>approved</b>
Glen Murphy	Cell: (818) 519-7658		9 /15/2001
165 Wambold Road	Fax: (215) 721-0286		
Harleysville PA 19438			
murphyg@pecora.com	www.pecora.com		
Sika Corporation	Phone: (925) 785-6241	<b>Sikasil 728 SL</b>	<b>approved</b>
Jim Bluse	Cell:		4 /10/2006
415 Devon Court	Fax:		
San Ramon CA 94583			
bluse.jim@us.sika.com	usa.sika.com		
The Dow Chemical Company	Phone: (989) 496-6833	<b>DOWSIL 890-SL Silicone Sealant</b>	<b>approved</b>
Jason Sika	Cell: (303) 880-9614		3 /20/1997
12081 West Alameda Parkway #421	Fax: (303) 484-6206		
Lakewood CO 80228			
jason.sika@dowcorning.com	www.dowcorning.com		

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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          <b>approved</b> 5/31/2002

**714.03.01b COATING SYSTEMS FOR BRIDGES**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Carboline Company Debbie Simmons 2150 Schuetz Road Maryland Heights MO 63146 dlsimmons@carboline.com	Phone: (314) 644-1000 Cell: (770) 846-1318 Fax: (314) 587-2693  www.carboline.com	<b>Use the System in Remarks</b> Shop Coat: Carbozinc 11, 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          <b>approved</b> 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>Use the System in Remarks</b> Shop Coat: Interzinc 22HS Primer, Part A: QH5055H Part B: QH5056H 1st Field Coat: Interguard 475HS - Part A: EVA010 Part B: EVA046 Top Coat: Interthane® 990HS - Part A: 99010A Part B: 870HS/990HS          <b>approved</b> 1/10/2005
PPG Protective & Marine Coatings Tod Savage 1934 Aspen Lane El Cajon CA 92019 tod.savage@ppg.com	Phone: (619) 633-8406 Cell: (619) 633-8406 Fax:  www.ppgpmc.com	<b>Use the System in Remarks</b> Shop Coat: Dimetcote 9 Inorganic Zinc, Part A: Base Part B: Zinc Dust 1st Field Coat: Amercoat® 385 Multi-Purpose Epoxy - Part A: Resin Part B: Cure Top Coat: Amercoat 450 H Aliphatic Polyurethane - Part A: Resin Part B: Cure          <b>approved</b> 5/21/2008
Sherwin Williams Company 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>Use the System in Remarks</b> Shop Coat: Zinc Clad II, 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          <b>approved</b> 12/30/1998

**716.03.01a REFLECTIVE SHEETING (TYPE IV)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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          for Barricades and Cones          <b>approved</b> 9/10/2010
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</b> Type IV          for Barricades ONLY and Permanent Traffic          <b>approved</b> 12/1/2004

**716.03.01a REFLECTIVE SHEETING (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>3924S</b>    	Type IV for Barricades ONLY and Permanent Traffic    <b>approved</b> 12/1 /2004
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>3930</b>    	Type IV for Barricades ONLY and Permanent Traffic    <b>approved</b> 12/1 /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>T6500 P HI</b>    	Type IV for temporary traffic control devices, delineators and permanent signs ONLY    <b>approved</b> 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>W6000 P</b>    	Type IV for temporary traffic control devices, delineators and permanent signs ONLY    <b>approved</b> 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>W7514 F</b>    	Type IV for temporary traffic control devices, delineators and permanent signs ONLY    <b>approved</b> 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>    	Type IV F= Fluorescent; R= Reboundable    <b>approved</b> 3 /31/2011
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-7114 Orange FR</b>    	Type IV F= Fluorescent; R= Reboundable    <b>approved</b> 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    <b>approved</b> 2 /5 /2013

**716.03.01a REFLECTIVE SHEETING (TYPE IV)**

<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 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 Resilience Channelizer Tape</b> Type IV for use in construction work zones on drums, cones, tubes, posts, and vertical panels approved 4 /6 /2011

**716.03.01b REFLECTIVE SHEETING (TYPE V)**

<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 AP 1000</b> Type V For use in work zones on barrier and guardrail delineation and roadside delineation posts. 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 AR 1000</b> Type V For use in work zones on barrier and guardrail delineation and roadside delineation posts. approved 4 /8 /1999

**716.03.01c REFLECTIVE SHEETING (TYPE VI)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
3M Company, Traffic Safety Security Division Eric Dornak P.O. Box 23139 Las Vegas NV 89105 ejdornak@mmm.com	Phone: (701) 743-0012 Cell: Fax:  www.3m.com/tss	<b>RS60/641 Roll-Up Signs</b> Type VI  approved 12/28/2016
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</b> Type VI for Barricades ONLY and Permanent Traffic; *Roll-up Signs approved 8 /16/2000
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>RS-24* Roll-up</b> Type VI for Barricades ONLY and Permanent Traffic; *Roll-up Signs approved 8 /16/2000

**716.03.01c REFLECTIVE SHEETING (TYPE VI)**

<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>RS-34* Roll-up</b> Type VI for Barricades ONLY and Permanent Traffic; *Roll-up Signs approved 8 /16/2000
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
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</b> 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 Super Bright Roll-Up</b> 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>Reflective Flag*</b> Type VI *for flagger poles ONLY approved 4 /6 /2011

**716.03.01d REFLECTIVE SHEETING (TYPE IX)**

<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>3910 FL DG</b> Type IX for permanent traffic signs; FL=Florescent, DG=Diamond Grade approved 8 /16/2000
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>3911 FL Y DG</b> Type IX for permanent traffic signs; FL=Florescent, DG=Diamond Grade approved 8 /16/2000
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>3914 FL DG</b> Type IX for permanent traffic signs; FL=Florescent, DG=Diamond Grade approved 8 /16/2000

**716.03.01d REFLECTIVE SHEETING (TYPE IX)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 DG=Diamond Grade approved 9 /10/2010
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>	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>OV T9511</b>	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>OV T9513</b>	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>OV T9514</b>	Type IX OV=OmniView approved 7 /10/2001
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

**716.03.01e REFLECTIVE SHEETING TYPE XI)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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>4000 DG3</b>	Type XI B=Barricade; WZ=Work Zones approved 8 /16/2000
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>4080 DG3 WZ</b>	Type XI B=Barricade; WZ=Work Zones approved 8 /16/2000

**716.03.01e REFLECTIVE SHEETING TYPE XI)**

<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>444 DG3 B</b> Type XI B=Barricade; WZ=Work Zones  approved 8 /16/2000
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</b> Type XI OC=OmniCube  approved 7 /29/2010
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 T11511</b> Type XI OC=OmniCube  approved 7 /29/2010
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 T11513</b> Type XI OC=OmniCube  approved 7 /29/2010
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 T11514</b> Type XI OC=OmniCube  approved 7 /29/2010

**726.03.04 HERBICIDES**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Control Solutions Incorporated Howard Stoddard 5903 Genoa-Red Bluff Road Pasadena TX 77507-1041 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; DF is a dry formula with safer application W is a wet formula  approved 8 /2 /1993

**726.03.07 MULCH**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
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**726.03.07 MULCH****Vendor Name / Address****Product Name****Remarks**

American Excelsior Company **Phone:** (715) 236-5643 **Bindex BFM** Application and dilution rates follow manufacturer's instructions **approved**  
 Kurt Kelsey **Cell:** (715) 234-6861 3 /28/2013  
 831 Pioneer Avenue **Fax:** (715) 236-5627  
 Rice Lake WI 54868  
 kkelsey@erosionlab.com www.curlex.com

Central Fiber **Phone:** (330) 452-2630 **Spraymatrix** Application and dilution rates follow manufacturer's instructions **approved**  
 Jeff Ward **Cell:** 2 /26/2015  
 1525 Waynesburg Dr, SE **Fax:** (330) 452-2644  
 Canton OH 44707  
 sales@centralfiber.com www.centralfiber.com

Central Fiber **Phone:** (330) 452-2630 **Spraymatt** Application and dilution rates follow manufacturer's instructions **approved**  
 Jeff Ward **Cell:** 2 /25/2015  
 1525 Waynesburg Dr, SE **Fax:** (330) 452-2644  
 Canton OH 44707  
 sales@centralfiber.com www.centralfiber.com

Fiber Marketing International, Inc. **Phone:** (206) 459-4942 **Rainier Fiber Bonded Fiber Matrix** Application and dilution rates follow manufacturer's instructions **approved**  
 Earl Dahlin **Cell:** (509) 927-4071 6 /15/2016  
 11111 East Trent **Fax:** (509) 927-2330  
 Spokane WA 99206  
 earl@fmisales.com www.fmisales.com

Fiber Marketing International, Inc. **Phone:** (206) 459-4942 **Rainier Fiber Premium Wood Fiber Mulch** Application and dilution rates follow manufacturer's instructions **approved**  
 Earl Dahlin **Cell:** (509) 927-4071 6 /15/2016  
 11111 East Trent **Fax:** (509) 927-2330  
 Spokane WA 99206  
 earl@fmisales.com www.fmisales.com

Hamilton Manufacturing, Inc. (HMI) **Phone:** (208) 733-9689 **NaturesOwn Evolution 70 NaturesOwn Mulch** Application and dilution rates follow manufacturer's instructions **approved**  
 Christy Hamilton Eames **Cell:** 6 /25/1998  
 901 Russet Street **Fax:** (208) 733-9447  
 Twin Falls ID 83301  
 christy@hmi-mfg.com www.hmi-mfg.com

Hamilton Manufacturing, Inc. (HMI) **Phone:** (208) 733-9689 **NaturesOwn Evolution NaturesOwn X9000 Mulch** Application and dilution rates follow manufacturer's instructions **approved**  
 Christy Hamilton Eames **Cell:** 6 /25/1998  
 901 Russet Street **Fax:** (208) 733-9447  
 Twin Falls ID 83301  
 christy@hmi-mfg.com www.hmi-mfg.com

Hamilton Manufacturing, Inc. (HMI) **Phone:** (208) 733-9689 **NaturesOwn Mulch with Tac NaturesOwn Mulch** Application and dilution rates follow manufacturer's instructions **approved**  
 Christy Hamilton Eames **Cell:** 4 /4 /2012  
 901 Russet Street **Fax:** (208) 733-9447  
 Twin Falls ID 83301  
 christy@hmi-mfg.com www.hmi-mfg.com

**726.03.07 MULCH**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Hydrostraw, LLC Ronald Edwards 22110 S. SR 27 Rockford WA 99030 ron@hydrostraw.com	<b>Bonded Fiber Matrix Guar Plus Formulation</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 8 /30/2011
Hydrostraw, LLC Ronald Edwards 22110 S. SR 27 Rockford WA 99030 ron@hydrostraw.com	<b>Hydrostraw Original</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 2 /3 /2009
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	<b>EarthGuard</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 11/2 /2001
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	<b>EarthGuard Fiber Matrix</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 11/2 /2001
Profile Products, LLC Sandra House 750 Lake Cook Road, Suite 440 Buffalo Grove IL 60089 shouse@profileproducts.com	<b>Conwed 1000</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 12/18/2008
Profile Products, LLC Sandra House 750 Lake Cook Road, Suite 440 Buffalo Grove IL 60089 shouse@profileproducts.com	<b>Flexterra HP FGM</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 12/18/2008
Profile Products, LLC Sandra House 1525 Waynesburg Dr. SE Canton OH 44707 shouse@profileproducts.com	<b>Second Nature Paper Fiber</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 6 /25/1998
Profile Products, LLC Sandra House 750 Lake Cook Road, Suite 440 Buffalo Grove IL 60089 shouse@profileproducts.com	<b>TerraMulch Wood Fiber</b>	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 12/18/2008

**726.03.07 MULCH**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Tensar/North American Green Jill Pack 5401 St. Wendel - Cyntiana Road Poseyville IN 47633 jpack@tensarcorp.com	<b>Hydra CM Steep Slope</b> Phone: (800) 772-2040 Cell: Fax: (812) 867-0247 www.nagreen.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /27/2012
Tensar/North American Green Jill Pack 5401 St. Wendel - Cyntiana Road Poseyville IN 47633 jpack@tensarcorp.com	<b>Hydra CX2 Extreme Slope</b> Phone: (800) 772-2040 Cell: Fax: (812) 867-0247 www.nagreen.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /27/2012

**726.03.08 TACKIFIER**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Apex Resources Incorporated Vinny Gupta 5546 Shepherdsville Road Louisville KY 40228 vinny@apexr.com	<b>DustFloc</b> Phone: (502) 964-7521 Cell: Fax: (502) 964-7520 www.apexr.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 3 /27/2017
Chemstar (aka Rocky Mountain Bio Products) Tom Bowman II 3232 E 40th Street Minneapolis MN 55406 tom@bowmanconstructionsupply.com	<b>StarTak 100</b> Phone: (303) 696-8964 Cell: Fax: (303) 328-5037 www.chemstar.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 3 /27/2017
Chemstar (aka Rocky Mountain Bio Products) Tom Bowman II 3232 E 40th Street Minneapolis MN 55406 tom@bowmanconstructionsupply.com	<b>StarTak 600</b> Phone: (303) 696-8964 Cell: Fax: (303) 328-5037 www.chemstar.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 3 /27/2017
G.M. Boston Company 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 gmbostoncompany.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 6 /10/2003
HydroStraw, LLC Ron Edwards 22110 S State Route 27 Rockford WA 99030 ron@hydrostraw.com	<b>HydroStraw Fiber RX</b> Phone: (800) 545-1755 Cell: (509) 291-6000 Fax: (815) 468-7450 www.hydrostraw.com	Application and dilution rates follow manufacturer's instructions <b>approved</b> 3 /24/2017

**726.03.08 TACKIFIER**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Innovative Turf Solutions Melissa Schrad 3318 Glenmont Lane Cincinnati OH 45248 mrs@innovativeturfsolutions.com	Phone: (513) 317-8311 Cell: Fax: (513) 672-9633  www.innovativeturfsolutions.com	<b>EnviroPam (powder)</b> <b>EnviroPam L (liquid)</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 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</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /3 /2010
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-1046</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /3 /2010
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-3500</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /3 /2010
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	Phone: (800) 800-7671 Cell: (661) 617-7335 Fax: (661) 587-6806  www.lscenv.com	<b>EarthGuard</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 11/2 /2001
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	Phone: (800) 800-7671 Cell: (661) 617-7335 Fax: (661) 587-6806  www.lscenv.com	<b>EarthGuard Fiber Matrix</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 11/2 /2001
Pennzsuppress Corporation Emily Montgomery PO Box 543173 Grand Prarie TX 75054 emily.montgomery@pennzsuppress.com	Phone: (469) 853-6168 Cell: Fax: (817) 652-8815  www.pennzsuppress.com	<b>PennzSuppress D Dust Suppressant</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 5 /19/2004

**726.03.17 SOIL STABILIZER**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Andeavor Jim Ryan P.O. Box 5655 Bakersfield CA 93388 jim.ryan@andeavor.com	Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 391-1054  www.andeavor.com	<b>Topein S Emulsion</b> Application and dilution rates follow manufacturer's instructions <b>approved</b> 2 /28/2002

**726.03.17 SOIL STABILIZER**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Arrow-Magnolia International, Inc. Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com	<b>Road Boss</b> Phone: (800) 527-2101 Cell: (214) 415-3984 Fax: (972) 247-7111 www.arrowmagnolia.com	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 11/8 /2005
ENCAP, LLC Shannon Homme 3921 Algoma Road Green Bay WI 54311 accountservices@encap.net	<b>PAM-12 PLUS</b> Phone: (877) 405-5050 Cell: (920) 217-0281 Fax: (920) 406-9740 www.enceppro.com/index.php/products/	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 3 /10/2008
EnviRoad, LLC Swayne Walther 2606 North Newark Street Portland OR 97217 swayne@enviroad.com	<b>Earthbind 100</b> Phone: (800) 536-2650 Cell: (503) 279-2606 Fax: (503) 279-2621 www.enviroad.com	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>HydroPam</b> Phone: (336) 335-3781 Cell: Fax: (251) 443-4840 www.evonik.com	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 3 /1 /2010
Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com	<b>Road Oyl</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	<b>approved</b> 1 /3 /2002
Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com	<b>Soil Seal</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	<b>approved</b> 1 /3 /2002
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	<b>approved</b> 1 /3 /2002
G.M. Boston Company 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 gmbostoncompany.com	Application and dilution rates follow manufacturer's instructions	<b>approved</b> 6 /10/2003

**726.03.17 SOIL STABILIZER**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 5/18/2004
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>Soiloc-MQ-Dust Suppr</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 5/18/2004
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>Soiloc-Pam</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 5/18/2004
Innovative Turf Solutions Melissa Schrad 3318 Glenmont Lane Cincinnati OH 45248 mrs@innovativeturfsolutions.com	Phone: (513) 317-8311 Cell: Fax: (513) 672-9633  www.innovativeturfsolutions.com	<b>EnviroPam (powder)</b> <b>EnviroPam L (liquid)</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 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</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 2/3/2010
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-1046</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 2/3/2010
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-3500</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 2/3/2010
LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com	Phone: (800) 800-7671 Cell: (661) 617-7335 Fax: (661) 587-6806  www.lscenv.com	<b>EarthGuard</b>  Application and dilution rates follow manufacturer's instructions	<b>approved</b> 11/2/2001

**726.03.17 SOIL STABILIZER**

<i>Vendor Name / Address</i>		<i>Product Name</i>	<i>Remarks</i>	
Midwest Industrial Supply, Inc. Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind www.midwestind.com	Phone: (330) 456-3121 Cell: Fax: (330) 456-3247	<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	<b>Plas-Bond</b>	Application and dilution rates follow manufacturer's instructions	approved 11/13/2000
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	<b>Soiltac</b>	Application and dilution rates follow manufacturer's instructions	approved 11/13/2000
Pennzsuppress Corporation Emily Montgomery PO Box 4339 Grand Prarie TX 75054 emily.montgomery@pennzsuppress.com	Phone: (469) 853-6168 Cell: Fax: (817) 652-8815	<b>PennzSuppress D Dust Suppressant</b>	Application and dilution rates follow manufacturer's instructions	approved 5 /19/2004
Soil Tech Company Robby Jay 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com	Phone: (702) 873-2023 Cell: (702) 210-2020 Fax: (702) 873-0915	<b>Plas-Tex</b>	Application and dilution rates follow manufacturer's instructions	approved 12/10/2003
Soil Tech Company Robby Jay 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com	Phone: (702) 873-2023 Cell: (702) 210-2020 Fax: (702) 873-0915	<b>Poly-Tex</b>	Application and dilution rates follow manufacturer's instructions	approved 12/10/2003
Soilworks, LLC Chad Falkenberg 7580 N Dobson Road, Suite 320 Scottsdale AZ 85256 info@soilworks.com	Phone: (800) 545-5420 Cell: (480) 545-5454 Fax: (480) 545-5456	<b>Soiltac</b>	Application and dilution rates follow manufacturer's instructions	approved 9 /20/2004
Tensor North American Green Jill Pack 5401 St. Wendel - Cyntiana Road Poseyville IN 47633 jpack@tensorcorp.com	Phone: (800) 772-2040 Cell: Fax: (812) 867-0247	<b>Hydra CX2 Extreme Slope</b>	Application and dilution rates follow manufacturer's instructions	approved 2 /27/2012



**726.03.17 SOIL STABILIZER****Vendor Name / Address****Product Name****Remarks**

Tensor North American Green Jill Pack 5401 St. Wendel - Cynthiana Road Poseyville IN 47633 jpack@nagreen.com	Phone: (800) 772-2040 Cell: (801) 977-0970 Fax: (812) 867-0247  www.nagreen.com	<b>HydraCM Steep Slope Matrix</b>	Application and dilution rates follow manufacturer's instructions.	<b>approved</b> 2 /27/2012
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**728.03.02 EPOXY RESIN ADHESIVE FOR BONDING****Vendor Name / Address****Product Name****Remarks**

Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com	Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499  www.atcepoxy.com	<b>ULTRABOND 1</b>	Type I, II, IV and V; Grade 2; Class C	<b>approved</b> 11/21/2005
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Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com	Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499  www.atcepoxy.com	<b>ULTRABOND 1300</b>	Type I, II, IV and V; Grade 3; Class B&C	<b>approved</b> 11/21/2005
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Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com	Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499  www.atcepoxy.com	<b>ULTRABOND HS-1CC</b>	Type II, IV and V; Grade 3; Class A, B, and C	<b>approved</b> 3 /26/2018
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Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com	Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499  www.atcepoxy.com	<b>ULTRABOND HS-200</b>	Type I, II, IV and V; Grade 2; Class C	<b>approved</b> 11/21/2005
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Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>Atlas Epoxy Bonder</b>	Type I, II, IV and V; Grade 2 Classes B&C	<b>approved</b> 4 /29/2004
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Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com	Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488  www.atlasform.com	<b>LPL Epoxy Bonder</b>	Type I, II, IV and V; Grade 2 Classes B&C	<b>approved</b> 4 /29/2004
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Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com	Phone: (877) 416-3439 Cell: Fax:  www.daytonsuperior.com	<b>AquaFilm J-74</b>	Type I, II, IV and V; Grade 3; Class A	<b>approved</b> 1 /14/2003
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**728.03.02 EPOXY RESIN ADHESIVE FOR BONDING**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
Mapei Americas Headquarters Bruce Haller 1144 East Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com	Phone: (800) 425-2734 Cell: (954) 637-5121 Fax: (954) 246-8825  www.mapei.com	<b>Planibond AE</b>      approved 8 /3 /2011
MasterSpec Materials, LLC Luisa Flores 806 Buchanan Blvd, Ste 115-294 Boulder City NV 89005 lflores@masterspecmaterials.com	Phone: (702) 997-8838 Cell: (702) 430-2407 Fax:  www.masterspecmaterials.com	Type I, II, IV and V; Grade 2; Class B and C      approved 9 /24/2018
MKT Fastening, LLC Bert Mayer 1 Gunnebo Drive Lonoke AR 72086 bert@mktfastening.com	Phone: (501) 676-2222 Cell: Fax: (501) 676-7266  www.mktfastening.com	<b>Liquid Roc 500+</b>      Type IV; Grade 3; Class A, B, and C   approved 9 /25/2017
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>Dynapoxy EP-420</b>      Type II, Grade 2; Classes B&C   approved 6 /7 /2010
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>Dynapoxy EP-430 Fast</b>      Type I, II, IV & V; Grade 3; Classes 1; B&C   approved 6 /7 /2010
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>Dynapoxy EP-450</b>      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	Phone: (214) 723-6051 Cell: (818) 519-7658 Fax: (215) 721-0286  www.pecora.com	<b>Dynapoxy Low Mod Epoxy</b>      Type III, Grade 2; Classes B&C   approved 6 /7 /2010
Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com	Phone: (914) 235-6300 Cell: Fax: (914) 576-6483  www.powers.com	<b>DEWALT PE1000+</b>      Type I, II, IV and V; Grade 2; Classes B&C   approved 12/1 /2016

**728.03.02 EPOXY RESIN ADHESIVE FOR BONDING**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
Powers Fasteners Robert Antoinette 2 Powers Lane Brewster NY 10509 rantoinette@powers.com	Phone: (914) 235-6300 Cell: Fax: (914) 576-6483  www.powers.com	<b>DEWALT Pure 110+</b> Type I, II, IV and V; Grade 2; Classes B&C	approved 12/1 /2016
Powers Fasteners Beth Hinkley 2 Powers Lane Brewster NY 10509 beth.hinkley@sbdinc.com	Phone: (800) 524-3244 Cell: (845) 230-7503 Fax: (914) 576-6483  www.powers.com	<b>DEWALT Pure GP</b> Type I, II, IV and V; Grade 3; Classes B&C	approved 12/1 /2016
Powers Fasteners Robert Antoinette 2 Powers Lane Brewster NY 10509 rantoinette@powers.com	Phone: (914) 253-6300 Cell: Fax: (914) 576-6483  www.powers.com	<b>DEWALT Pure50+</b> Type I, II, IV and V; Grade 3; Classes B&C	approved 12/1 /2016
Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com	Phone: (914) 235-6300 Cell: Fax: (914) 576-6483  www.powers.com	<b>PE1000+</b> 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	Phone: (914) 235-6300 Cell: Fax: (914) 576-6483  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	Phone: (800) 524-3244 Cell: (845) 230-7503 Fax: (914) 576-6483  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	Phone: (914) 253-6300 Cell: Fax: (914) 576-6483  www.powers.com	<b>Pure50+</b> Type I, II, IV and V; Grade 3; Classes B&C	approved 11/22/2013
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

**728.03.02 EPOXY RESIN ADHESIVE FOR BONDING**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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</b> Type I, II, IV and V; Grade 3; Class C	approved 1 /15/2009
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>ET-HP Epoxy Adhesive</b> Type IV, Grade 3, Class 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>J-51 Sure Anchor I</b> Type I, II, IV & V; Grade 3; Class A	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 200</b> 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 300</b> 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 300 FAST</b> 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</b> Type I, II, IV & V; Grade 2; Classes B&C	approved 1 /14/2003

**728.03.02 EPOXY RESIN ADHESIVE FOR BONDING**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>
USP Structural Connectors, MiTek USA, Inc. Jim Collins 14305 Southcross Drive, Suite 200 Burnsville MN 55306 jcollins@mii.com	<b>Phone:</b> (800) 328-5934 <b>Cell:</b> (952) 898-8772 <b>Fax:</b> (952) 898-8605  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
USP Structural Connectors, MiTek USA, Inc. Jim Collins 14305 Southcross Drive Suite 200 Burnsville MN 55306 jcollins@mii.com	<b>Phone:</b> (800) 328-5934 <b>Cell:</b> (952) 898-8772 <b>Fax:</b> (952) 898-8605  www.uspconnectors.com	<b>CIA-GEL 7000 Adhesive</b> Type I & IV; Grade 3; Classes B, C&D  approved  8 /9 /2000
W.R. Meadows of N. CA Megan Haman 652 Indiana Street Benicia CA 94510 mhaman@wrmeadows.com	<b>Phone:</b> (800) 342-5976 <b>Cell:</b> (707) 745-6666 <b>Fax:</b> (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

**729.03.03 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.bruce@swarco.com	<b>Phone:</b> (303) 388-9265 <b>Cell:</b> (303) 332-9216 <b>Fax:</b> (303) 388-0881  www.coloradopaint.com	<b>1180</b> White: 1180 Part A Yellow: 1186 Part A Hardener: 1185 Part B  "Lead Free Yellow" contains organic yellow pigment.  approved  3 /23/2000
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	<b>Phone:</b> (800) 331-8118 <b>Cell:</b> (336) 475-6600 <b>Fax:</b> (336) 475-7900  www.ennisflint.com	<b>HPS-3</b> 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>Phone:</b> (800) 822-6920 <b>Cell:</b> (856) 667-8399 <b>Fax:</b> (856) 779-2963  www.epoplex.com	<b>Epoplex LS50</b> 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>Phone:</b> (800) 822-6920 <b>Cell:</b> (856) 667-8399 <b>Fax:</b> (856) 779-2963  www.epoplex.com	<b>Epoplex LS60</b> White: LS60 Part A Yellow: LS60 Part A Hardener: LS60 Part B  "Lead Free Yellow" contains organic yellow pigment.  approved  2 /6 /2003

**729.03.03 PAINT MARKING MATERIAL - EPOXY**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 55.2 NV</b> 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.
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 55.3 NV</b> 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.
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 55.4 NV</b> 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.

**729.03.05 PAINT MARKING MATERIAL - POLYUREA**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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.
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 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.
Epoplex Cindi Westlund 1000 East Park Avenue Maple Shade NJ 08052 epoplex@epoplex.com	Phone: (800) 822-6920 Cell: (856) 667-8399 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
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.
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



**729.03.05a PAINT MARKING MATERIAL - RAPID DRY WATERBORNE (ACRYLIC EMULSION)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Arkema Incorporated Keith Olesen 410 Greyson Drive Cary NC 27511 keith.olesen@arkema.com	Phone: (919) 469-6773 Cell: (919) 434-5845 Fax: www.arkema.com	<b>ENCOR DT 250</b>	Type I approved 7 /19/2002
Arkema Incorporated Keith Olesen 410 Greyson Drive Cary NC 27511 keith.olesen@arkema.com	Phone: (919) 469-6773 Cell: (919) 434-5845 Fax: www.arkema.com	<b>ENCOR DT 400</b>	Type II approved 7 /19/2002
Dow Chemical/Rohm & Haas LLC Joanna Shurell 100 Independence Mall West Philadelphia PA 19106 dowCIG@dow.com	Phone: (800) 447-4369 Cell: (215) 592-3000 Fax: (800) 382-4008 www.dowanswercenter.com	<b>Fastrack 3427</b>	Type I; prev Rhoplex Fastrack 3427; Bulk #10081323; Substance #101051012 approved 5 /20/1999
Dow Chemical/Rohm & Haas LLC Joanna Shurell 100 Independence Mall West Philadelphia PA 19106 dowCIG@dow.com	Phone: (800) 447-4369 Cell: (215) 592-3000 Fax: (800) 382-4008 www.dowanswercenter.com	<b>Fastrack HD21A</b>	Type II; prev Rhoplex Fastrack HD21A; Bulk #10076070; Substance #101084604 approved 5 /20/1999

**729.03.05b PAINT MARKING MATERIAL - RAPID DRY WATERBORNE PAINT (TYPE I, TEMPORARY STRIPING FORMULATION)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
American Traffic Products Incorporated Ron Linderoth 1450 N. Fitzgerald Avenue Rialto CA 92376 info@americantrafficproducts.com	Phone: (909) 356-2130 Cell: (916) 742-3869 Fax: (909) 356-2135 www.americantrafficproducts.com	<b>170 White, 176 Yellow Fast Dry Waterborne Paint</b>	Both are Fastrack 3427 approved 1 /15/2013
Colorado Paint Company/Swarco Marilou Bruce 4747 Holly Street Denver CO 80216 marilou.bruce@swarco.com	Phone: (303) 388-9265 Cell: (303) 332-9216 Fax: (303) 388-0881 www.coloradopaint.com	<b>W: 1160-NV Waterborne Y: 1166-NV Waterborne</b>	Fastrack 3427 Fastrack 3427 W = White; Y = Yellow approved 12/16/2011
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900 www.ennisflint.com	<b>W: 982801 NVW-21-M-2 Y: 982802 NVY-21-M-2</b>	ENCOR Latex DT 250 NA ENCOR Latex DT 250 NA W = White; Y = Yellow approved 12/11/2002
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900 www.ennisflint.com	<b>W: 982821 NVW-34-M-1 Y: 982822 NVY-34-M-1</b>	Fastrack 3427 Fastrack 3427 W = White; Y = Yellow approved 12/1 /2002

**729.03.05b PAINT MARKING MATERIAL - RAPID DRY WATERBORNE PAINT (TYPE I, TEMPORARY STRIPING FORMULATION)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>W: Pervo Plastics 6000</b> <b>Y: Pervo Plastics 6003</b>  Fastrack 3427 Fastrack 3427 W = White; Y = Yellow	approved 7 /30/2002
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 PAINT MARKING MATERIAL - RAPID DRY WATERBORNE (TYPE II, PERMANENT STRIPING FORMULATION)**

<b>Vendor Name / Address</b>	<b>Product Name</b>	<b>Remarks</b>	
American Traffic Products Incorporated Ron Linderoth 1450 N. Fitzgerald Avenue Rialto CA 92376 info@americantrafficproducts.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 Ron Linderoth 1450 N. Fitzgerald Avenue Rialto CA 92376 info@americantrafficproducts.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.bruce@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. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>W: 982811 NVW-40-M-2</b> <b>Y: 982812 NVY-40-M-2</b>  ENCOR Latex DT 400 NA ENCOR Latex DT 400 NA W - White; Y = Yellow	approved 12/11/2002
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 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. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 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 PAINT MARKING MATERIAL - RAPID DRY WATERBORNE (TYPE II, PERMANENT STRIPING FORMULATION)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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> <b>Line-Pro 5620 Yellow</b>	Company contact: Amelia Nucup and/or Scott Johnson, (562) 926-1010 ext 343 and/or (714) 299-0631  approved 11/19/2013
Sherwin Williams Company 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

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>	
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>	Type I white/yellow available  approved 4 /29/2008
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 I white/yellow available  approved 4 /29/2008
Brite Line Technologies Shea Durkin 10660 E. 51st Ave. Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557  www.brite-line.com	<b>Series 100</b>	Type I white/yellow available  approved 10/10/2007
Brite Line Technologies Shea Durkin 10660 E. 51st Ave. Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557  www.brite-line.com	<b>Series 200</b>	Type I white/yellow available  approved 10/10/2007
Brite Line Technologies Shea Durkin 10660 E. 51st Ave. Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557  www.brite-line.com	<b>Series Delta-line TWR</b>	Type I white/yellow available  approved 10/10/2007

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 I white/yellow available  approved 2 /17/2004

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 60</b> Type I white/yellow available  approved 2 /17/2004
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**732.03.02 PAVEMENT MARKING TAPE (TYPE II)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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> Type II white/yellow available  approved 4 /29/2008

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 II white/yellow available  approved 4 /29/2008
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Brite Line Technologies Shea Durkin 10660 E. 51st Ave. Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557  www.brite-line.com	<b>Series 900</b> Type II white/yellow available  approved 2 /2 /2010
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Brite Line Technologies Shea Durkin 10660 E. 51st Ave. Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557  www.brite-line.com	<b>Series Deltaline XRP</b> Type II white/yellow available  approved 2 /2 /2010
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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
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**732.03.03 PAVEMENT MARKING TAPE (TYPE IV)**

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 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 380</b> 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 390</b> Type IV IES is a standard high performance optic WR ES is a standard high performance, wet reflective optics  approved 5 /6 /2011
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 Shea Durkin 10660 E. 51st Ave. Denver CO 80239 sdurkin@brite-line.com	Phone: (303) 375-1293 Cell: (720) 217-1747 Fax: (303) 375-8557  www.brite-line.com	<b>Series Deltaline XRP</b> Type IV  approved 2 /2 /2010

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
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 Elliott 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

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

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Ennis Paint, Inc. (dba Ennis-Flint) QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 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)**

<i>Vendor Name / Address</i>	<i>Product Name</i>	<i>Remarks</i>
Flint Trading Incorporated QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>Hot Tape</b> Select 125-mil thickness.  approved 5 /3 /2001
Flint Trading Incorporated QPL Administrator 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com	Phone: (800) 331-8118 Cell: (336) 475-6600 Fax: (336) 475-7900  www.ennisflint.com	<b>PreMark</b> Select 125-mil thickness. Product name shortened to PreMark.  approved 5 /3 /2001
Geveko Markings, Inc. Laura Clark 300 Brogdon Road, Ste. 180 Suwanee GA 30024 lclark@gevekomarkings.com	Phone: (770) 847-9410 Cell: Fax: (470) 226-3394  www.geveko-markings.us	<b>OPTAMARK</b> Select 125-mil thickness.  approved 12/20/2017
Swarco Industries Matthew Conlee 270 Rutherford Ln Columbia TN 38401 matthew.conlee@swarco.com	Phone: (931) 981-0936 Cell: Fax: (931) 388-4039  www.swarco.com/americas	<b>Preformed Thermoplastic</b> Select 125-mil thickness.  approved 7 /2 /2018

**QPL NOTES**  
**September 26, 2018**

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.nv.gov](mailto:sgilbert-young@dot.nv.gov) or by telephone at (775) 888-7894.