



QUALIFIED PRODUCTS LIST (QPL)

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NEVADA DEPARTMENT OF TRANSPORTATION

QUALIFIED PRODUCTS LIST (QPL)

213.02.16 BACKFLOW PREVENTOR COVERS

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

213.03.05 JOINT COMPOUNDS FOR IRRIGATION PIPE

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

214.02.01 MAILBOX SUPPORT SYSTEMS (TYPE C)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| S-Square Tube Products Eileen French PO Box 306 Commerce City CO 80037 admin@s-squartube.com | Phone: (303) 286-7051 Cell: (888) 267-6463 Fax: (866) 639-5717 www.s-squartube.com | NEX 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 | V-LOC type C approved 11/4 /1997 |

401.02.03a HERBICIDES

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| Control Solutions Incorporated Howard Stoddard 5903 Genoa-Red Bluff Road Pasadena TX 77507-1041 orders@controlsolutionsinc.com | Phone: (800) 242-5562 Cell: (281) 892-2500 Fax: (281) 892-2501 www.controlsolutionsinc.com | Pramitol 25E application rate: 38L/hectare 25 gal/acre approved 8 /1 /1993 |

401.02.03a HERBICIDES

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | Spike 80 DF application rate: 1.8 kg/hectare 10 lbs/acre; DF is a dry formula with safer application W is a wet formula approved 8 /2 /1993 |

401.03.02 ASPHALT RELEASE AGENTS

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| Arrow Magnolia International LP Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com | Phone: (800) 527-2101 Cell: (214) 415-3984 Fax: (972) 247-7111 www.arrowmagnolia.com | Super Slick Asphalt Release Agent approved 7 /12/2006 |
| BG Chemical LP Jeff Gunter PO Box 720025 Dallas TX 75372 jgunter@bgchemical.com | Phone: (800) 725-8470 Cell: (214) 826-6822 Fax: (214) 826-7290 www.bgchemical.com | Black Magic 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 | GreenGuard 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 | First Choice Asphalt Release 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 | No 1 dilution rates: 1:5 (water) for superpave mix designs; 1:20 (water) for conventional mix designs approved 7 /21/2000 |
| Compound Technologies, Inc. Paul Wilson 70 Riverside Drive SW Cartersville GA 30120 vgrimes@asphaltrelease.com | Phone: (678) 721-4101 Cell: (770) 891-3307 Fax: (770) 386-3391 www.asphaltrelease.com | BMF approved 6 /15/2016 |
| 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 | ClearRelease approved 6 /15/2016 |

401.03.02 ASPHALT RELEASE AGENTS

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| Rhomar Industries Eric Vestal 2107 East Rockhurst Springfield MO 65802 evestal@rhomar.com | Phone: (800) 688-6221 Cell: (417) 866-5592 Fax: (417) 866-5593 www.rhomar.com | Enviro-Slide Ultra approved 4 /26/2000 |

406.02.01 PRIME COAT MATERIAL

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| Ergon Asphalt Products Ryan Proctor 3901 Ponderosa Way Las Vegas NV 89118 ryan.proctor@ergon.com | Phone: (303) 243-4607 Cell: Fax: | ePrime Dilute according to manufacturer's directions approved 9 /11/2012 |
| Paramount Alon Asphalt Bakersfield Jim Ryan PO Box 5655 Bakersfield CA 93388 jryan@ppcla.com | Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 399-1054 www.alonashalt.com | Topein-S Dilute 1 part Topein-S with 3 parts water, apply 0.25 gal per sq yd and allow to break, then apply 0.15 gal per sq yd and allow to cure for 24 hours. Adjust at Resident Engineer's direction to prevent puddling or runoff. approved 9 /11/2012 |

408.02.05 ALL WEATHER ASPHALT COLD PATCH

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | Greenpatch approved 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 | HP Asphalt Repair approved 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 | All Season Patch approved 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 | Instant Road Repair approved 12 /31/2011 |

408.02.05 ALL WEATHER ASPHALT COLD PATCH

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | EZ Street Cold Asphalt approved 1 /13/2011 |
| Nord-Agrar International Incorporated Customer Service 1605 Sonoma Avenue Albany CA 94707 rami@nordagrar.com | Phone: (800) 238-4838 Cell: (510) 525-8961 Fax: (510) 525-8743 www.nordagrar.com | Perma Patch approved 10/13/2011 |
| QPR Lloyd Washington 7322 Bonnyshire Drive Chattanooga TN 37416 lwashington@qprmail.com | Phone: (800) 388-4338 Cell: (425) 553-6874 Fax: (423) 553-6879 www.qprusa.com | QPR High Performance Cold Patch approved 10/13/2011 |
| Seaboard Asphalt Products Company Shawn Campbell 3601 Fairfield Road Baltimore MD 21226 sales@seaboardasphalt.com | Phone: (410) 355-0330 Cell: (800) 536-0332 Fax: (410) 355-5864 www.seaboardasphalt.com | 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 | Phone: (410) 355-0330 Cell: (800) 536-0332 Fax: (410) 355-5864 www.seaboardasphalt.com | 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 | Phone: (800) 441-4880 Cell: (562) 243-3804 Fax: (216) 341-8514 www.uniquepavingmaterials.com | UPM High Performance Cold Mix approved 10/13/2011 |

496.02.01 OVERLAY SYSTEM (POLYESTER)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Atlas Tech-Deck approved 3 /13/2012 |
| Kwik Bond Polymers LLC Steve Frank 3491 Old Cobble Court San Diego CA 92111 stevepolymerdek@sbcglobal.net | Phone: (866) 494-1772 Cell: (858) 442-8185 Fax: (858) 571-5043 www.kwikbondpolymers.com | PPC-1121 approved 3 /13/2012 |

496.02.02 OVERLAY SYSTEM (MULTILAYER)

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| E-Bond Epoxies Incorporated Steve Frank 3491 Old Cobble Court San Diego CA 92111 stevepolymerdek@sbcglobal.net | Phone: (858) 571-5043 Cell: (858) 442-8185 Fax: (858) 571-5043 www.polymerdek.com | E-Bond 526 approved 8 /29/2009 |
| Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com | Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com | Poly-Carb Mark 163 Flexogrid 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 | Pro-Poxy Type III DOT approved 8 /29/2009 |

502.02.04a CONCRETE STAIN

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| GAF Customer Care Commercial 1 Campus Drive Parsippany NJ 07054 customercarecommercial@gaf.com | Phone: (877) 423-7663 Cell: Fax: (866) 248-6299 www.gaf.com | Canyon Tone Stain local contact John De Vito, ph: (925) 393-4211, e: jdevito@gaf.com approved 4 /12/2005 |
| Vista Paint Corporation Odis Freeman 2020 East Orangethorpe Avenue Fullerton CA 92831 ofreeman@vistapaint.com | Phone: (714) 680-3800 Cell: (702) 292-8316 Fax: (714) 459-4677 www.vistapaint.com | Coverall 2800 AF Ext. Flat approved 5 /20/2008 |

502.02.04b CONCRETE PAINT

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

502.02.05a ANTI-GRAFFITI COATINGS

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

502.02.05a ANTI-GRAFFITI COATINGS

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| Integument Technologies Jennifer Smyth 72 Pearce Avenue Tonawanda NY 14150 info@integument.com | Phone: (716) 873-1199 Cell: Fax: (716) 873-1303 www.integument.com | Fluorogrip Anti Graffiti Film for signs ONLY approved 11/12/2010 |
| Monopole Incorporated Tony Khalil 4661 Alger Street Los Angeles CA 90039 tony@monopoleinc.com | Phone: (800) 491-9977 Cell: (818) 515-5004 Fax: (818) 502-0818 www.monopoleinc.com | Monochem Permashield 5600 Premium System company passed an additional metal field test approved 10/6 /2009 |
| Sherwin-Williams Company, The Paul Trautman 101 Prospect Avenue NW Cleveland OH 44115 paul.trautmann@sherwin.com | Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721 www.sherwin-williams.com | 2K Waterbased Urethane Anti Graffiti Part A: B65T00194 and Part B: B65V190 approved 9 /21/2009 |
| Starco Group, The/SEI Chemical Company Ross Sklar 3137 East 26th St Vernon CA 90058 ross@thestarcogroup.com | Phone: (323) 266-7111 Cell: Fax: (888) 273-4489 www.thestarcogroup.com | GPA 200 Graffiti Proofer flattening agent required approved 9 /29/2009 |
| Starco Group, The/SEI Chemical Company Ross Sklar 3137 East 26th St Vernon CA 90058 ross@thestarcogroup.com | Phone: (323) 266-7111 Cell: Fax: (888) 273-4489 www.thestarcogroup.com | GPA 300 Graffiti Proofer flattening agent required approved 9 /29/2009 |
| 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 | Graffiti-Gard "S" approved 11/12/2010 |

502.03.13b PREFORMED JOINT FILLERS

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| BASF/Watson Bowman Acme Corp Paul Biesinger 95 Pineview Drive Amherst NY 14228 paul.biesinger@basf.com | Phone: (800) 677-4922 Cell: (716) 553-7308 Fax: (716) 691-9239 www.wbacorp.com | JEENE Structural & Sealing Jt approved 8 /2 /2006 |

502.03.13b PREFORMED JOINT FILLERS

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| BASF/Watson Bowman Acme Corp Paul Biesinger 95 Pineview Drive Amherst NY 14228 paul.biesinger@basf.com | Phone: (800) 677-4922 Cell: (716) 553-7308 Fax: (716) 691-9239 www.wbacorp.com | Wabo Evazote UV 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: Fax: (518) 664-6001 www.polyset.com | Ply-Seal 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: Fax: (518) 664-6001 www.polyset.com | Ply-Seal XE Beige 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 | Silicoflex approved 12/7 /2000 |
| Sunshine Industrial Inc Mack Hahn or Ayme Price 5051 Merriam Drive Merriam KS 66203 mackh.sunshine@yahoo.com | Phone: (913) 362-6300 Cell: (816) 820-0035 Fax: (913) 362-6341 sunshineindustrial.com | Polytite N approved 5 /7 /2015 |
| TechStar Incorporated Warren Brown 1219 West Main Cross Street Findlay OH 45840 warren@techstar-inc.com | Phone: (419) 424-0888 Cell: (419) 408-5469 Fax: (419) 424-5959 www.techstar-inc.com | W Seal approved 4 /19/1999 |

502.03.13c ASPHALTIC PLUG EXPANSION JOINTS

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | Wabo Expandex 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 | Matrix 502 DS Brown approved 6 /5 /1997 |

502.03.13c ASPHALTIC PLUG EXPANSION JOINTS

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | BJS Thorma Joint System approved 9 /19/2002 |

502.03.13d EXPANSION JOINT SEALANT

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| BASF/Watson Bowman Acme Corp Debbie Steiger 95 Pineview Drive Amherst NY 14228 debbie.steiger@basf.com | Phone: (800) 677-4922 Cell: (716) 308-6799 Fax: (716) 691-9239 www.wbacorp.com | Wabo Silicone Seal two part sealant approved 8 /2 /2006 |
| Dow Corning Corporation 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 | 890 SL Silicone Sealant approved 4 /22/2002 |
| Dow Corning Corporation 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 | 902 RCS approved 4 /22/2002 |
| Sika Corporation Jim Bluse 415 Devon Court San Ramon CA 94583 bluse.jim@us.sika.com | Phone: (925) 785-6241 Cell: Fax: usa.sika.com | Sikasil 728 RCS approved 10/15/2014 |

502.03.13e EXPANSION JOINT (SPECIAL)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Silicone Specialties Incorporated Joe Maloney PO Box 50009 Tulsa OK 74150 joe.maloney@ssicm.com | Phone: (800) 888-8909 Cell: (915) 276-1376 Fax: (918) 582-7510 www.ssicm.com | Dow 902 XJS Joint System 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)

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| 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 | Tammscoat Fine approved 1 /1 /2006 |

502.03.19 FINE SURFACE FINISH (BONDED GROUT)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | TexCote 300 Bridge Cote approved 6 /16/2008 |

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|---|--|---|
| 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 | TexCote XL70 Bridge Cote approved 6 /16/2008 |
|---|--|---|

502.03.22 JOINT SEALER (ALONG EDGES OF CONCRETE BARRIER RAIL)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | Crafco Asphalt Rubber type 1, 2 or 4 depends on the climate zone approved 1 /7 /1998 |

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| 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 | Deery 180 approved 6 /6 /2013 |
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|--|---|--|
| Henry Company Randy Rozell 999 North Sepulveda Boulevard Suite 800 El Segundo CA 90245 rrozell@henry.com | Phone: (916) 849-9908 Cell: Fax: www.henry.com | Calseal type 1, 2 or 4 depends on the climate zone approved 9 /8 /1998 |
|--|---|--|

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|---|---|---|
| Maxwell Products Incorporated Larry Allen 650 South Delong Street Salt Lake City UT 84104 larry@maxwellproducts.com | Phone: (801) 972-2090 Cell: (801) 918-8912 Fax: (801) 972-5536 www.maxwellproducts.com | Elastoflex 650 type 1, 2 or 4 depends on the climate zone approved 9 /30/1996 |
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|---|---|---|
| Maxwell Products Incorporated Larry Allen 650 South Delong Street Salt Lake City UT 84104 larry@maxwellproducts.com | Phone: (801) 972-2090 Cell: (801) 918-8912 Fax: (801) 972-5536 www.maxwellproducts.com | Elastoflex 670 type 1, 2 or 4 depends on the climate zone approved 9 /30/1996 |
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|--|---|--|
| Titan Construction Supply Fred Mathis 250 Edison Reno NV 89502 fmathis@titalsupply.com | Phone: (775) 336-2201 Cell: Fax: www.titanconstructionsupply.com | Asphalt Rubber Modified approved 11/22/2016 |
|--|---|--|

505.02.01 EPOXY COATINGS (FOR STEEL REINFORCING BARS)

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| 3M Electrical Markets Division Karu Alahapperuma 6801 River Place Boulevard Austin TX 78726 kalahapperuma@mmm.com | Phone: (979) 848-5502 Cell: (979) 215-4571 Fax: (979) 848-5533 www.3m.com/corrosion | 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 | Phone: (512) 984-4146 Cell: Fax: (512) 984-4871 www.3m.com/corrosion | 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 | Phone: (615) 259-2430 Cell: (623) 203-8337 Fax: (615) 255-7903 www.akzonobel.com | Resicoat RB600 HKF30R approved 4 /30/2008 |
| 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 | 7-2719 Nap Gard approved 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 | 7-2750 Nap Gard approved 1 /22/2001 |
| Valspar Corporation, The Karl Jorgenrud P.O. Box 1461 Minneapolis MN 55440 kjorgenrud@valspar.com | Phone: (612) 851-7036 Cell: (612) 309-5900 Fax: (612) 465-2676 www.valspar.com | Lilly Greenbar #720A009 approved 4 /4 /2000 |

609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| Ardex LP Dennis Layne 400 Ardex Park Drive Aliquippa PA 15001 dennis.layne@ardexamericas.com | Phone: (724) 203-5000 Cell: (602) 418-1292 Fax: (724) 203-0373 www.ardexamericas.com | Transportation Repair Mortar (TRM) the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 10/31/2013 |
| 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 | Atlas Pro-1 Patch the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 5 /14/2009 |

609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| BASF Corporation John Bettencourt 889 Valley Park Drive Shakopee MN 55379 john.bettencourt@basf.com | Master Emaco S466 CI 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 |
| BASF Corporation John Bettencourt 889 Valley Park Drive Shakopee MN 55379 john.bettencourt@basf.com | Master Emaco T10-60 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 |
| BASF Corporation John Bettencourt 889 Valley Park Drive Shakopee MN 55379 john.bettencourt@basf.com | Master Emaco T545 DOT 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 | Ulti Pave3 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 | UltiGrout 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 | Utility Fill One Step 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 |
| CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com | RS Cement All 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 approved 1 /27/1994 |
| CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com | RS Concrete Mix 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 approved 1 /27/1994 |

609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com | Phone: (800) 929-3030 Cell: (626) 833-8838 Fax: (714) 379-8270 www.ctscement.com | RS DOT Repair Mix the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. RS= Rapid Set approved 1 /27/1994 |
| CTS Cement Manufacturing Corp Grant Kao 11065 Knott Avenue, Suite A Cypress CA 90630 gkao@ctscement.com | Phone: (800) 929-3030 Cell: (626) 833-8838 Fax: (714) 379-8270 www.ctscement.com | RS Motar Mix the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. RS= Rapid Set approved 1 /27/1994 |
| Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com | Phone: (801) 671-3658 Cell: Fax: www.daytonsuperior.com | Dayton Superior HD-50 the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 9 /30/1996 |
| Euclid Chemical Company 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 | EucoSpeed the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 9 /23/1998 |
| Euclid Chemical Company 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 | EucoSpeed MP the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 9 /23/1998 |
| Euclid Chemical Company 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 | Express Repair the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 3 /16/2006 |
| Euclid Chemical Company 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 | Hi-Flow Grout the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 3 /16/2006 |
| Euclid Chemical Company 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 | Speed Crete 2028 Rapid the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 1 /8 /2004 |

609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com | Speed Crete Green Line 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. approved 1 /8 /2004 |
| Five Star Products Incorporated Ryan Taylor 60 Parrott Drive Shelton CT 06484 taylorr@fivestarpromts.com | Highway Patch Phone: (800) 243-2206 Cell: (203) 336-7900 Fax: (203) 336-7930 www.fivestarpromts.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 9 /30/1996 |
| Five Star Products Incorporated Ryan Taylor 60 Parrott Drive Shelton CT 06484 taylorr@fivestarpromts.com | Structural Concrete Phone: (800) 243-2206 Cell: (203) 336-7900 Fax: (203) 336-7930 www.fivestarpromts.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 9 /30/1996 |
| Henkel Loctite Tom Lopez 3093 Remington Way Tracy CA 95377 tom.lopez@henkel.com | Loctite MagnaCrete Phone: (209) 834-5547 Cell: (209) 650-8317 Fax: www.henkelna.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 4 /10/2006 |
| HP Concrete Repair Materials Inc John Collins 23411 Aliso Viejo Parkway Suite K126 Aliso Viejo CA 92656 johncollins@concreterepair.com | High Performance Concrete Phone: (949) 470-3225 Cell: Fax: (949) 470-3888 www.concreterepair.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 1 /3 /2002 |
| SpecChem LLC Colin Buchanan 1619 Walnut Street Kansas City MO 64108 cbuchanan@specchemllc.com | Repcon 928 Phone: (913) 233-9700 Cell: Fax: www.specchemllc.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 5 /7 /2013 |
| US Concrete Products Ed Brennan 16 Greenmeadow Drive Timonium MD 21093 info@uscproducts.com | HP Cement Phone: (866) 827-8727 Cell: (410) 561-8770 Fax: (410) 561-8771 www.uscproducts.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 10/22/2004 |
| US Mix Company Andrew Beaty 112 South Santa Fe Drive Denver CO 80223 abeaty@usmix.com | US Spec H2 Phone: (303) 778-7227 Cell: (303) 489-1083 Fax: (303) 722-8426 www.usspec.com | the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 6 /6 /2013 |

609.02.01a FAST SETTING CONCRETE PRODUCTS (NON STRUCTURAL)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | US SPEC STR Mortar the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 8 /29/2008 |
| 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 | US SPEC Transpatch Concrete approved 9 /3 /2014 |
| 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 | Futura 15 Fast Setting Concrete the use of products on this list are limited to concrete collars placed around manholes, valves, covers, etc, unless pre-approved through Materials Division for other applications. approved 8 /21/2008 |

609.02.01b STORMWATER TREATMENT VAULTS

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| BaySaver Technologies, LLC Paola Rodriguez 1030 Deer Hollow Mt. Airy MD 21771 Paola.Rodriguez@ads-pipe.com | Phone: (800) 229-7283 Cell: Fax: (301) 829-3747 www.baysaver.com | BaySaver this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 2 /19/2001 |
| Contech Engineered Solutions 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 | CDS this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 7 /23/2003 |
| Contech Engineered Solutions 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 | StormFilter this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 7 /23/2003 |
| Contech Engineered Solutions 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 | Vortechs this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 7 /23/2003 |
| Jensen Precast Frank Nunes 625 Bergin Way Sparks NV 89431-5803 fnunes@jensenprecast.com | Phone: (800) 431-9308 Cell: (775) 352-6345 Fax: (775) 359-1038 www.jensenprecast.com | JPHV Stormwater Interceptor this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 6 /13/2006 |

609.02.01b STORMWATER TREATMENT VAULTS

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| Rinker Materials, Concrete Pipe Div Lex Lindholm 999 Marietta Way Sparks NV 89431 Lexh.lindholm@comex.com | Stormceptor Phone: (702) 565-8721 Cell: (702) 630-0121 Fax: (775) 355-1982 www.rinkermaterials.com | this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 4 /22/2001 |
| Stormdrain Solutions Incorporated Robert Sharpless or Sebastian Robb 333 Beaumont Road Devon PA 19333-1703 stormdrains@verizon.net | Inceptor Phone: (877) 687-7473 Cell: (610) 316-0957 Fax: www.stormdrains.com | this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 4 /6 /2006 |

609.02.01c TRENCH DRAINS

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| ABT Incorporated Brad Short 259 Murdock Road/PO Box 837 Troutman NC 28166 bshort@abtdrains.com | A-67 Interceptor Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com | 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 | MHD 12 (12" ID) Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com | (12" Trench Drain System). This is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /17/2003 |
| ABT Incorporated Brad Short 259 Murdock Road/PO Box 837 Troutman NC 28166 bshort@abtdrains.com | MHD 8 (8" ID) Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com | (8" Trench Drain System). 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 | Polydrain Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com | 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 | XHD Phone: (800) 438-6057 Cell: (949) 633-6111 Fax: (704) 528-5478 www.abtdrains.com | 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 | FG200 Concrete Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014 www.acousa.com | this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 1 /28/2003 |

609.02.01c TRENCH DRAINS

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| ACO Polymer Products Inc Justin White 825 Beechcraft Casa Grande AZ 85222 jwhite@aco-online.com | S100K Concrete Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014 www.acousa.com | 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 | S300K Concrete Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014 www.acousa.com | 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 | TraffikDrain Phone: (888) 490-9552 Cell: (209) 204-0988 Fax: (209) 574-1014 www.acousa.com | 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 | Polycast 700 Phone: (800) 346-3061 Cell: (707) 291-6991 Fax: (865) 986-0585 www.polycastdrain.com | 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 | Polycast 900R Phone: (800) 346-3061 Cell: (707) 291-6991 Fax: (865) 986-0585 www.polycastdrain.com | this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 9 /18/2012 |
| Multidrain Systems Incorporated Steve Born PO Box 7107 Statesville NC 28687 steve.born@multidrainsystems.com | EconoDrain 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. approved 4 /6 /2004 |
| Multidrain Systems Incorporated Steve Born PO Box 88 Barium Springs NC 28010 steve.born@multidrainsystems.com | MultiDrain 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. approved 4 /6 /2004 |
| Zurn Industries Incorporated Jim Delre 1801 Pittsburgh Avenue Erie PA 16502 jim.delre@zurn.com | Z-882 (9.25" Wide) 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. approved 3 /28/2003 |

609.02.01c TRENCH DRAINS

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

610.02.01 ARTICULATED CONCRETE BLOCK

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | UltraFlex this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 11/18/2009 |
| CONTECH Neil Erickson 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 ericksonn@contech-cpi.com | Phone: (800) 338-1122 Cell: (916) 635-0760 Fax: | Armorflex this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved 10/23/2008 |
| CONTECH Neil Erickson 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 ericksonn@contech-cpi.com | Phone: (800) 338-1122 Cell: (916) 635-0760 Fax: | Petraflex 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 | Armorflex 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 | Shorblock 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 | Shoretex 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@soilretention.com | Phone: (760) 966-6090 Cell: Fax: (760) 966-6099 www.soilretention.com | Enviroflex 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)

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| 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 | ACO DWD approved 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 | DWD Heritage approved NV Red ONLY approved 2 /26/2009 |
| ADA Tactile Systems John Rapacz 2210 West Shangrila Phoenix AZ 85029 johnr@getsuredome.com | Phone: (602) 843-8710 Cell: (602) 694-2301 Fax: (602) 843-8715 www.getsure dome.com | SureDome approved for NV Red and NV Green approved 12/10/2008 |
| Advanced Surface Systems Inc (ASSI) Karen "KC" Hemry 509 Radford Place Knoxville TN 37917 kchemry@hotmail.com | Phone: (865) 540-3833 Cell: (865) 206-4789 Fax: (865) 540-3933 www.suredome.com | SureDome approved for NV Red and NV Green approved 10/10/2008 |
| Arcis Corporation Daniel VanBrabant 10680 NW 289th Place/PO Box 1250 North Plains OR 97133 danv@arcis-corp.com | Phone: (503) 647-5042 Cell: Fax: (503) 647-7731 www.arcis-corp.com | ADA Arcis Tactile approved for NV Red and NV Green approved 9 /2 /2008 |
| Armorcast Products Company Aria Aleong 13230 Saticoy Street North Hollywood CA 91605 aria@armorcastprod.com | Phone: (818) 982-3600 Cell: (714) 271-8754 Fax: (818) 982-7742 www.armorcastprod.com | Armorcast DWS approved for NV Red and NV Green approved 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 | TekWay Dome Tiles approved for NV Red and NV Green approved 11/27/2006 |
| Transpo Industries Incorporated Mike Stenko 20 Jones Street New Rochelle NY 10801 mstenko@transpo.com | Phone: (800) 321-7870 Cell: (914) 636-1000 Fax: (914) 636-1282 www.transpo.com | Step-Safe DWS approved for NV Red and NV Green approved 3 /26/2004 |

613.02.01 DETECTABLE WARNINGS (ADA TILE)

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|--|---|---|
| United Diamond & Stone Inc Darren Thomas 16788 Placer Hills Road Suite C Meadow Vista CA 95722 darren_thomas@sbcglobal.net | Phone: (530) 878-2440 Cell: (530) 320-4180 Fax: (530) 878-8263 www.uniteddiamond.com | Cast-in-Tact 3 approved for NV Red and NV Green approved 8 /20/2009 |

616.02.01 PLASTIC FENCE FABRIC

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|--|---|
| CONTECH Neil Erickson 9025 Centre Pointe Drive Suite 400 West Chester OH 43069 ericksonn@contech-cpi.com | Phone: (800) 338-1122 Cell: (916) 635-0760 Fax: www.contech-cpi.com | Safety Geogrid approved 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 | Safety Fence approved 10/10/1999 |

618.02.01a GUARDRAIL TERMINAL (FLARED)

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

618.02.01b GUARDRAIL TERMINAL (TANGENTIAL)

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|---|---|
| Road Systems Incorporated John Durkos PO Box 2163 Big Spring TX 79721 jdurkos@roadsystems.com | Phone: (330) 346-0721 Cell: (432) 263-2435 Fax: (330) 346-0722 www.roadsystems.com | SKT 350 TL-3 Compliant; approved 1 /12/1998 |

618.02.01b GUARDRAIL TERMINAL (TANGENTIAL)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | SKT Lite TL-3 Compliant; approved 1 /12/1998 |
| 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 | SKT SP TL-3 Compliant; approved 1 /12/1998 |
| Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net | Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263 www.trin.net | CAT 350 TL-3 Compliant approved 3 /30/1997 |
| Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net | Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263 www.trinityhighway.com | ET Plus TL-3 Compliant approved 6 /20/2016 |

618.02.01c GUARDRAIL OFFSET BLOCKS

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

619.02.01 GUIDEPOSTS (FLEXIBLE)

| Vendor Name / Address | Product Name | Remarks |
|------------------------------|---------------------|----------------|
|------------------------------|---------------------|----------------|

619.02.01 GUIDEPOSTS (FLEXIBLE)

| Vendor Name / Address | Product Name | Remarks | |
|---|-------------------------------|--|------------------------|
| Carsonite Composites Ernest Joyner 19845 US Highway 76 Newberry SC 29108 ernest.joyner@philips.com | Flexguard Post System | type 2; standard surface and soil/ground mount options available | approved 1 /17/2013 |
| NDM Marketing Systems Inc Dale Wheeler 26 Gateway Drive Jasper GA 30143 info@ndm-inc.com | TSM Series | | approved 9 /3 /2014 |
| Pexco LLC / Davidson Traffic Cntrl Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com | FG 300 Complete Curb | type 2; standard surface and soil/ground mount options available | approved 6 /19/2009 |
| Pexco LLC / Davidson Traffic Cntrl Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com | FG 300 Model EFX | type 2; standard surface and soil/ground mount options available | approved 6 /19/2009 |
| Pexco LLC / Davidson Traffic Cntrl Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com | FG 300 Model PE | type 2; standard surface and soil/ground mount options available | approved 10/15/1999 |
| Pexco LLC / Davidson Traffic Cntrl Craig Schulz 3110 70th Avenue East Tacoma WA 98424 craig.schulz@pexco.com | FG 300 Model UR | type 2; standard surface and soil/ground mount options available | approved 10/15/1999 |
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | SH Barrier Replaceable | type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available | approved 10/5 /2008 |
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | SH K-Marker | type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available | approved 10/5 /2008 |

619.02.01 GUIDEPOSTS (FLEXIBLE)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Safe Hit A Div of Energy Absorption Systems Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | RT 360 HD BD Tub Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available approved 10/5 /2008 |
| Safe Hit A Div of Energy Absorption Systems Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | RT 360 HD Tub Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available approved 10/5 /2008 |
| Safe Hit A Div of Energy Absorption Systems Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | SH Dura Post Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available approved 10/5 /2008 |
| Safe Hit A Div of Energy Absorption Systems Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | SH Tubular Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | type 2; minimum embedment depth: 430 mm (17 inches); standard surface and surface/soil mount options available approved 10/5 /2008 |
| SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com | Driveable Del Phone: (512) 218-9500 Cell: Fax: (512) 388-0417 www.shur-tite.com | type 2; standard surface and surface/soil mount options available approved 4 /30/2009 |
| SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com | Shur-Flex Guardrail Clamp Phone: (512) 218-9500 Cell: Fax: (512) 388-0417 www.shur-tite.com | type 2; standard surface and surface/soil mount options available approved 4 /30/2009 |
| SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com | Shur-Tite Cable Barrier Phone: (512) 218-9500 Cell: Fax: (512) 388-0417 www.shur-tite.com | type 2; standard surface and soil/ground mount options available approved 4 /30/2009 |
| SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com | Socket Mt Del Phone: (512) 218-9500 Cell: Fax: (512) 388-0417 www.shur-tite.com | type 2; standard surface and surface/soil mount options available approved 4 /30/2009 |

619.02.01 GUIDEPOSTS (FLEXIBLE)

| 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: Fax: (512) 388-0417 www.shur-tite.com | Surface Mt Del type 2; standard surface and surface/soil mount options and angled mounts approved 4 /30/2009 |
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 5500 Earthflex Del type 2; standard surface and surface/soil mount options available approved 12/3 /2002 |

619.02.01a OBJECT MARKERS (FLEXIBLE, TYPE 2)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | Island Sentry K-Marker type 2; standard surface and surface/soil mount options available approved 8 /1 /1989 |
| 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 | BD Marker Round type 2; standard surface and surface/soil mount options available approved 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 | HM Marker Round type 2; standard surface and surface/soil mount options available approved 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 | T1 Marker Round type 2; standard surface and surface/soil mount options available approved 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 | T2 Marker Round type 2; standard surface and surface/soil mount options available approved 6 /1 /1994 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Complete Curb type 2; standard surface and surface/soil mount options available approved 6 /19/2009 |

619.02.01a OBJECT MARKERS (FLEXIBLE, TYPE 2)

| Vendor Name / Address | Product Name | Remarks | |
|--|---|--|-------------------------------|
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Model PE type 2; standard surface and surface/soil mount options available | approved 6 /19/2009 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Model UR type 2; standard surface and surface/soil mount options available | approved 6 /19/2009 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Turn Pike Curb type 2; standard surface and surface/soil mount options available | approved 6 /19/2009 |
| Pexco LLC / Davidson Traffic Cntrl 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 | Type K Island Marker type 2; standard surface and surface/soil mount options available | approved 9 /13/2007 |
| Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | RT 360 HD Bolt Down type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) | approved 10/5 /2008 |
| Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | RT 360 HD Tubular type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) | approved 10/5 /2008 |
| Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | SH Dura Post 36" type 2; standard surface and surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) | approved 10/5 /2008 |
| Safe Hit, A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | SH K-Marker Series type 2; standard surface and soil/ground mount options available | approved 10/5 /2008 |

619.02.01a OBJECT MARKERS (FLEXIBLE, TYPE 2)

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

623.01.01 DYNAMIC MESSAGE SIGNS

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

623.02.08 SERVICE PEDESTALS

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|---|---|
| Eaton Corporation Tom Barber 6225 South Valley View Suite C Las Vegas NV 89118 thomasebarber@eaton.com | Phone: (702) 309-4088 Cell: Fax: (702) 222-0771 www.eaton.com | Service Pedestals approved 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 | Metered Service Pedestals approved 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 | Service Pedestals +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 | Service Pedestals approved 11/19/2002 |
| Tesco Controls Incorporated Curt Vasey 8440 Florin Road Sacramento CA 95828 cvasey@tescocontrols.com | Phone: (916) 395-8800 Cell: (916) 952-5088 Fax: (916) 403-0013 www.tescocontrols.com | Tescoflex Service Pedestals 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 | Series 426 bottom latching approved 12/30/2003 |
| Eagle High Mast Lighting Company Joseph Simons III 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 | High Mast Assembly 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 | Series Holophane LD5 Lighting Lowering D 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 | Duct Seal 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 | RectorSeal 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 | Brass Linguine Class 1 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 | Roadtrax BL Sensor Brass Linguine Class 1 Phone: (757) 766-4496 Cell: Fax: (757) 766-4297 www.meas-spec.com | approved 5 /26/1999 |

623.02.30e VEHICLE DETECTOR SEALANTS (OPTIONAL)

| <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 | 5000 Rubberized Loop 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 | P/N 606 Detector Loop 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 | 271 Loop Detector 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 | 272 Loop Detector 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 VEHICLE DETECTOR SEALANTS (OPTIONAL)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | Stat-a-Flex Polyester Loop 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 | Commercial Grade Permanent Blacktop Repair #1701 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 | Perm Sealer 974 Nitrile sealer 974 = 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 | Pro Seal 6006 Polyester pro-seal 6006 = 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 | Overkote Loop Filler asphaltic emulsion material approved 8 /5 /1998 |

623.02.31 DRIVER FEEDBACK SIGNS

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | Driver Feedback Signs 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 | TraffiCalm/DriveBrite Radar Driver Feedback Signs approved 1 /13/2011 |

623.03.01 TRAFFIC SIGNALS

| Vendor Name / Address | Product Name | Remarks |
|------------------------------|---------------------|----------------|
|------------------------------|---------------------|----------------|

623.03.01 TRAFFIC SIGNALS

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Dialight Corporation Matthew Sieglitz 1501 Route 34 South Farmingdale NJ 07727 msieglitz@dialight.com | LED 12" Signal Heads (all) 16"x18" Ped Signal Hea Phone: (732) 919-3119 Cell: (732) 751-5810 Fax: (732) 751-3110 www.dialight.com | must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 3 /26/2002 |
| Excellence Opto Incorporated Cheryl Huang 1663 West 2nd Street Pomona CA 91766 vendor@eoius.com | LED Traffic Signal Phone: (909) 784-3333 Cell: (626) 823-8639 Fax: (909) 784-3330 www.eoius.com | 12" TRV-R12SG-D2T Red, TRV-Y12SG-D2T Yellow, and TRV-G12SG-D2T Green must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications. approved 6 /17/2008 |
| Excellence Opto Incorporated Cheryl Huang 1663 West 2nd Street Pomona CA 91766 vendor@eoius.com | Pedestrian Traffic Signal Phone: (909) 784-3333 Cell: (626) 823-8639 Fax: (909) 784-3330 www.eoius.com | 12" TRV-R12SG-D2T Red, TRV-Y12SG-D2T Yellow, and TRV-G12SG-D2T Green must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications. approved 6 /17/2008 |
| Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com | TSL-12G-LX-IL6-A1-P3 Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128 www.leotek.com | approved 4 /2 /2015 |
| Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com | TSL-12R-LX-IL6-A1-P3 Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128 www.leotek.com | approved 4 /2 /2015 |
| Leotek Electronics Gail Lawrence 1955 Lundy Way San Jose CA 95131 gail.lawrence@leotek.com | TSL-12Y-LX-IL6-A1-P3 Phone: (903) 935-2695 Cell: (903) 399-8055 Fax: (408) 518-8128 www.leotek.com | approved 4 /2 /2015 |
| Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com | LED 12" Signal Heads (all) 16"x18" Tinted Ped Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128 www.leotek.com | must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 4 /6 /2010 |
| Leotek Electronics USA Corp Kimberly Konte 726 South Hillview Drive Milpitas CA 90744 kim@leotek.com | TSL-PED-16-CIL-9 16" Countdown LED FH/MP Phone: (408) 381-1788 Cell: (602) 538-7194 Fax: (408) 518-8128 www.leotek.com | must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 4 /6 /2010 |

623.03.01 TRAFFIC SIGNALS

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | TSL-PED-16-DIL 16" LED FH/MP Indication must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 4 /6 /2010 |
| Leotek Electronics USA 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 | TSL-PED-16-CIL-P1 must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/7 /2012 |
| 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 | LED 12" GTx Signal Heads Pedestrian Signal Heads must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/3 /2011 |
| Phoenix Highway Products Lupe Cruz 2631 North 37th Drive Phoenix AZ 85009 lupe@phoenixhighwayproducts.com | Phone: (602) 344-7770 Cell: (602) 326-5698 Fax: (602) 344-7771 www.lumination.com | LED 12" Signal Heads must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 3 /26/2002 |
| Trastar Incorporated Elaine Davis 860 North Dorothy Drive Suite 600 Richardson TX 75081 edavis@trastarusa.com | Phone: (972) 480-0888 Cell: Fax: (972) 480-8884 www.trastarusa.com | JXC-300HFT Series LED Vehicular Lamps must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/6 /2012 |
| Trastar Incorporated Elaine Davis 860 North Dorothy Drive Suite 600 Richardson TX 75081 edavis@trastarusa.com | Phone: (972) 480-0888 Cell: Fax: (972) 480-8884 www.trastarusa.com | JXJ300-07 Omni-directional "Tinted" Led Arrow must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/6 /2012 |
| Trastar Incorporated Elaine Davis 860 North Dorothy Drive Suite 600 Richardson TX 75081 edavis@trastarusa.com | Phone: (972) 480-0888 Cell: Fax: (972) 480-8884 www.trastarusa.com | JXM 300/400 VIE Series Countdown Pedestrian Lamps must be intertek ETL verified to be compliant to the most current ITE VTCSH-LED or PTCSI-LED specifications approved 11/6 /2012 |

623.03.15 SIGN LIGHTING FIXTURES

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | 85 Watt Induction Versaflood III Induction (MSR Series Sign) Versaflood III Induction Signlighter CSV3SL2004) ***Product will be discontinued on January 1, 2017*** approved 1 /17/2003 |

623.03.15 SIGN LIGHTING FIXTURES

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

623.03.22 LUMINAIRE RETRIEVAL SYSTEM

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Lumi Trak approved 10/11/2000 |

623.05.26 RED LIGHT DETECTORS

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | Red Light Detector approved 7/16/2003 |

625.02.01 GUIDEPOSTS (CONSTRUCTION, FLEXIBLE)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | MF-180-36 Masterflex type 3; standard surface/soil mount options available approved 8/7/1996 |
| Carsonite® Composites Int'l Ernest Joyner III 19845 US Highway 76 Newberry SC 29108 ernest.joyner@philips.com | Phone: (800) 648-7916 Cell: (803) 940-3034 Fax: (803) 276-8940 www.carsonite.com | SDCF type 3; standard surface/soil mount options available approved 10/1/2008 |
| 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 | SMDW type 3; standard surface/soil mount options available approved 10/1/2008 |

625.02.01 GUIDEPOSTS (CONSTRUCTION, FLEXIBLE)

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | Surface Mounted Delineator approved 1 /15/2013 |
| Impact Recovery Systems Megan Morris 4955 Stout Drive San Antonio TX 78219 mmorris@impactrecovery.com | Phone: (210) 736-4477 Cell: Fax: (210) 734-6448 www.impactrecovery.com | Tuff Curb approved 7 /23/2013 |
| 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 | Tuff Curb XLP approved 1 /15/2013 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Complete Curb type 3; standard surface/soil mount options available approved 7 /2 /2008 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Model PE type 3; standard surface/soil mount options available approved 7 /2 /2008 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 Model UR type 3; standard surface/soil mount options available approved 7 /2 /2008 |
| Pexco LLC / Davidson Traffic Cntrl 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 | FG 300 UR HD Flex type 3; standard surface/soil mount options available approved 7 /2 /2008 |
| Qwick Kurb® Incorporated Micheal Hare 1916 US 41 South Ruskin FL 33470 qpl@qwickkurb.com | Phone: (813) 645-5072 Cell: (334) 538-2665 Fax: (813) 645-4856 www.quickkurb.com | Qwick Kurb type 3; standard surface/soil mount options available approved 11/21/2008 |

625.02.01 GUIDEPOSTS (CONSTRUCTION, FLEXIBLE)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | RT 360 HD BD Tub type 3; standard surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) approved 11/21/2008 |
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | RT 360 HD Tub type 3; standard surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) approved 11/21/2008 |
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | SH Dura Post type 3; standard surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) approved 10/5 /2008 |
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | SH Replaceable Barrier type 3; standard surface/soil mount options available; minimum embedment depth: 430 mm (17 inches) approved 10/5 /2008 |
| SHUR-TITE Products Gary Champ P.O. Box 2283 Round Rock TX 78680 gary@shur-tite.com | Phone: (512) 218-9500 Cell: Fax: (512) 388-0417 www.shur-tite.com | Shur-Flex Surface/Soil Mt type 3; standard surface/soil mount options available approved 4 /30/2009 |

625.02.02 MARKERS (REFLECTIVE ON CONCRETE BARRIER RAILS)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | FB 33 Flexible Barrier approved 2 /2 /1993 |
| Hall Manufacturing Corporation Kerry Clark 297 Margaret King Avenue Ringwood NJ 07456 kerry@hallmanufacturing.com | Phone: (973) 962-7779 Cell: Fax: (973) 962-7652 www.hallmanufacturing.com | FlexX 2020 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 | A-Shape Highway Traffic Reflector 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)

| Vendor Name / Address | | Product Name | Remarks |
|--|--|--|---|
| 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 | Barrier Traffic Reflector Series | approved 9 /3 /2013 |
| Pexco LLC / Davidson Traffic Cntrl 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 | DAPCO Straight Guardrail Reflector Plates | type II; standard surface and soil/ground mount options available approved 1 /9 /1995 |
| Pexco LLC / Davidson Traffic Cntrl 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 | PCBM 12H High Impact | type II; standard surface and soil/ground mount options available approved 11/3 /2009 |
| Pexco LLC / Davidson Traffic Cntrl 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 | PCBM T12H High Impact | 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 | TD 9300 Roadguide | 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 | TD 9400 Roadguide | approved 12/3 /2002 |

625.02.03a CHANGEABLE MESSAGE SIGNS

| Vendor Name / Address | | Product Name | Remarks |
|---|--|---------------------|------------------------|
| 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 | CMS GP 465 | approved 4 /8 /1997 |
| 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 | CMS T331 | approved 4 /8 /1997 |

625.02.03a CHANGEABLE MESSAGE SIGNS

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| 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 | CMS 80FM 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 | Nighthawk 345* * DISCONTINUING THESE PRODUCTS approved 4 /10/2000 |
| National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net | Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714 www.nationalsignal.com | Nighthawk 345* * DISCONTINUING THESE PRODUCTS approved 4 /10/2000 |
| National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net | Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714 www.nationalsignal.com | Sunray Solar 345 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 | Sunray Solar 380 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 | SMC HE 1000 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 | PCMS approved 2 /22/1998 |
| Wanco Incorporated Dan Myers 5870 Tennyson Street Arvada CO 80003 dan.myers@wanco.com | Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5725 www.wanco.com | WTLMB(A) hydraulic tower lift approved 8 /5 /2002 |

625.02.03a CHANGEABLE MESSAGE SIGNS

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| Wanco Incorporated Dan Myers 5870 Tennyson Street Arvada CO 80003 dan.myers@wanco.com | Phone: (303) 427-5700 Cell: (800) 972-0755 Fax: (303) 427-5725 www.wanco.com | WTLMB(B) hand winch tower lift approved 8 /5 /2002 |
| 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 | Pro-line Arrow Board approved 2 /27/2013 |
| 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 | PSC SMC 1000 ST 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 | SMC / MMMC 4000 FM Mini approved 2 /27/2013 |
| 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 | SMC 2000 FM ST approved 11/7 /2012 |

625.02.03b CHANGEABLE MESSAGE SIGNS (INTELLIGENT)

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| 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 | Sign Dot Sign DH1000 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 | CMS GP465 approved 4 /10/1997 |
| 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 | CMS T331 approved 4 /10/1997 |

625.02.03b CHANGEABLE MESSAGE SIGNS (INTELLIGENT)

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | Nighthawk 340* * DISCONTINUING THESE PRODUCTS approved 4 /10/2000 |
| National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net | Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714 www.nationalsignal.com | Nighthawk 345* * DISCONTINUING THESE PRODUCTS approved 4 /10/2000 |
| National Sign & Signal Company Jeff Geofs 2440 Artesia Avenue Fullerton CA 92833 jeff@nationalsignalinc.net | Phone: (888) 994-0300 Cell: (714) 441-7707 Fax: (714) 441-7714 www.nationalsignal.com | Sunray Solar 345 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 | Sunray Solar 380 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 | SMC SM 2000 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 | PCMS 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 | Silent Messenger II 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 | Silent Messenger III approved 8 /14/2009 |

625.02.03b CHANGEABLE MESSAGE SIGNS (INTELLIGENT)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| Solar Technology Incorporated Maryse Kleckner 7620 Cetronia Road Allentown PA 18106 mkleckner@solartech.com | Phone: (610) 391-8600 Cell: (610) 391-8603 Fax: (610) 391-8601 www.solartech.com | Silent Messenger Solar Powered approved 2 /22/1998 |

625.02.04 IMPACT ATTENUATOR (TEMPORARY)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| Energy Absorption Systems Inc Diane Sanchez 70 West Madison Street, Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.trin.net | Energite III Module TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /26/2006 |
| Energy Absorption Systems Inc Diane Sanchez 70 West Madison Street, Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.trin.net | Quadguard TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /26/2006 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | Energite III TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /14/1999 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | Fitch Inertial TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /14/1999 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | React 350 TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 4 /14/1999 |
| Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com | Phone: (559) 999-5015 Cell: Fax: www.barriersystemsinc.com | Absorb 350 TL-3 Compliant; Unit selected must have a manufacturer speed recommendation for design and meet the speed requirements as directed in the Special Provisions. approved 10/30/2009 |

625.02.04 IMPACT ATTENUATOR (TEMPORARY)

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com | Universal Tau II Phone: (559) 999-5015 Cell: Fax: www.barriersystemsinc.com | TL-3 Compliant; Unit selected must have a manufacturer speed recommendation for design and meet the speed requirements as directed in the Special Provisions. approved 10/30/2009 |
| Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com | XTENUator Phone: (559) 999-5015 Cell: Fax: www.barriersystemsinc.com | TL-3 Compliant; Unit selected must have a manufacturer speed recommendation for design and meet the speed requirements as directed in the Special Provisions. approved 10/30/2009 |
| PSS Benjamin Gascoigne 2444 Baldwin Road Cleveland OH 44104 benjamin.gascoigne@PSS-Innovations.com | Crash Gard Sand Barrel Phone: (800) 662-6338 Cell: (216) 231-8590 Fax: (216) 231-2702 www.PSS-Innovations.com.com | TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 9/12/2012 |
| TraFFix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com | Big Sandy 48247-SPI Temp Phone: (801) 979-7099 Cell: Fax: (949) 573-9290 www.traffixdevices.com | TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 3/22/2000 |
| TraFFix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com | Big Sandy Sand Barrel Phone: (801) 979-7099 Cell: Fax: (949) 573-9290 www.traffixdevices.com | TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 3/22/2000 |
| TraFFix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 CLeMonds@TraFFixDevices.com | Sentry Longitudinal Energy Dissipater (SLED) Phone: (801) 979-7099 Cell: Fax: (949) 573-9290 www.TraFFixDevices.com | TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the item. approved 3/25/2016 |
| Work Area Protection Corporation Jeffery Smith 2500 Production Drive St. Charles IL 60174 workarea@workareaprotection.com | SCI100GM Phone: (800) 327-4417 Cell: (630) 330-8063 Fax: (630) 377-9270 www.workareaprotection.com | MASH approved, TL-3 Compliant; Must be mounted on a concrete or asphalt slab; Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 2/23/2007 |

625.02.05 IMPACT ATTENUATOR (TRUCK MOUNTED)

| Vendor Name / Address | Product Name | Remarks |
|------------------------------|---------------------|----------------|
|------------------------------|---------------------|----------------|

625.02.05 IMPACT ATTENUATOR (TRUCK MOUNTED)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Gregory Industries Incorporated Eric Smith 4100 13th Street SW Canton OH 44710 esmith@gregorycorp.com | TTMA-100 Trailer Truck Mounted Attenuator Phone: (330) 477-4800 Cell: (330) 265-1168 Fax: (330) 477-0626 www.gregorycorp.com | TL-3 Compliant; Trailer Mounted - Minimum support vehicle weight of 10,000lbs (4,535.9kg), Maximum support vehicle weight: unlimited. Unit selected must have a manufacturer recommended installation for the design speed specified in the bid item. approved 3 /4 /2015 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Safe-Stop 180 TMA Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | 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 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | SS90HD Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | 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 |
| Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com | U-MAD Trailer Phone: (559) 999-5015 Cell: Fax: www.barriersystemsinc.com | TL-3 Compliant; Trailer Mounted - Support Vehicle must be 18,998lbs (8613kg) +/-992lbs (450kg). Unit length selected must be 129 inch TL-3 length cushion and must have a manufacturer recommended installation for the design speed specified in the bid item. approved 2 /25/2015 |
| Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com | UMAD TMA Phone: (559) 999-5015 Cell: Fax: www.barriersystemsinc.com | 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 | ScorPion C 10,000 Phone: (801) 979-7099 Cell: Fax: (949) 573-9290 www.traffixdevices.com | TL-3 Compliant; Required truck weight 9,000 kg (19,842 lb); Unit selected must have a manufacture recommended installation for the design speed specified in the bid item. approved 7 /26/2000 |
| Trinity Highway Products LLC Mike Hooley 950 West 400 South/PO Box 99 Centerville UT 84014 mikel.hooley@trin.net | MPS 350 III Phone: (800) 772-7976 Cell: (801) 631-2695 Fax: (801) 292-3263 www.trin.net | 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 9 /17/1997 |

625.02.06 WATER FILLED BARRIER RAIL

| Vendor Name / Address | Product Name | Remarks |
|------------------------------|---------------------|----------------|
|------------------------------|---------------------|----------------|

625.02.06 WATER FILLED BARRIER RAIL

| Vendor Name / Address | Product Name | Remarks | |
|---|---|--|------------------------|
| Armorcast Products Company Aria Aleong 13230 Saticoy Street North Hollywood CA 91605 aria@armorcastprod.com | Guardian Barrier Water Filled w/350 Kit Phone: (818) 982-3600 Cell: (714) 271-8754 Fax: (818) 982-7742 www.armorcastprod.com | allowed for speeds less than or equal to 45 mph. | approved 6 /23/1998 |
| Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com | Barrierguard 800 Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733 www.highwaycareusa.com | type 3; with or without lights; approved for all speeds. | approved 6 /20/2012 |
| Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com | Barrierguard 800 Gate Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733 www.highwaycareusa.com | type 3; with or without lights; approved for all speeds. | approved 6 /20/2012 |
| Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com | Barrierguard 800 MDS Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733 www.highwaycareusa.com | type 3; with or without lights; approved for all speeds. | approved 6 /20/2012 |
| Highway Care Sam Arnold 7068 Fire Opal Drive Las Vegas NV 89131 sam.arnold@highwaycare.com | Barrierguard 800 VLB Phone: (702) 341-7374 Cell: (702) 204-0732 Fax: (702) 242-4733 www.highwaycareusa.com | type 3; with or without lights; approved for all speeds. | approved 6 /20/2012 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Triton Barrier Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | use 30 m (100 ft) minimum for LON for speeds less than or equal to 45 mph (white colored 6.5 ft sections). | approved 3 /30/1997 |
| Lindsay Transportation Solutions / Barrier Systems Vance Ezell 3049 Golden State Frontage Rd Fresno CA 93725 vezell@stssi.com | Orion Steel Barrier Phone: (559) 999-5015 Cell: Fax: www.barriersystemsinc.com | Type 3 Approved for all speeds | approved 12/23/2013 |
| PolyJohn Enterprise/SinksNMore Div. Steve Washburn 2500 Gaspar Avenue Whiting IN 46394-2175 steve.washburn@polyjohn.com | Rhino Safety Barrier w/350 kit Phone: (800) 292-1305 Cell: Fax: (219) 659-0625 www.rhinobarriers.com | 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* | approved 10/24/2007 |

625.03.03 SIGN SUPPORT SYSTEM

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | SZ-460-2S approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716 approved 10/16/2008 |
| Bone Safety Signs Chris Goode 6450 Industrial Way Alpharetta GA 30004 chris@bonesafety.com | Phone: (770) 333-1635 Cell: (352) 598-5308 Fax: (770) 333-1639 www.bonesafety.com | SZ-484 approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716 approved 10/16/2008 |
| Bone Safety Signs Chris Goode 6450 Industrial Way Alpharetta GA 30004 chris@bonesafety.com | Phone: (770) 333-1635 Cell: (352) 598-5308 Fax: (770) 333-1639 www.bonesafety.com | SZ-484-2S approved for RIGID SIGN substrates as specified by the FHWA letter of acceptance; attached signs must conform to section 716 approved 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 | DF3000S Dynaflex 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 | DF3000WQ Dynaflex 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 | DF3003S Dynaflex 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 | DF3003W Dynaflex 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 | DL1003W Dynaflex must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 12/7 /1998 |

625.03.03 SIGN SUPPORT SYSTEM

| Vendor Name / Address | Product Name | Remarks | | |
|--|---|---|--|------------------------|
| 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 | UF2000 Uniflex Verticle Portable | must conform to section 716. Dibond susbstrate 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 | C200 | must conform to section 716. Dibond susbstrate 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 | C202 | must conform to section 716. Dibond susbstrate 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 | C902 Superflex Compact Stand w/Fiberglass Leaf Spr | must conform to section 716. Dibond susbstrate 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 | Superflex Compact Stand w/Fiberglass Leaf Spr | must conform to section 716. Dibond susbstrate 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 | X501 FS Coil Spring | must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance | approved 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 | X550 FS Coil Spring | must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance | approved 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 | X551 FS Coil Spring | must conform to section 716. Dibond susbstrate is allowed only with stands specified by the FHWA letters of acceptance | approved 4 /4 /2000 |

625.03.03 SIGN SUPPORT SYSTEM

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| 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 | X600 FS Coil Spring must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 4 /4 /2000 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS1 must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS548 must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS548A must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS548AE must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS548C must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS548CAE must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance approved 1 /24/2003 |
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | SS548CAE 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

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| Korman Signs Incorporated John Murray 3029 Lincoln Avenue Richmond VA 23228-4295 jam@kormansigns.com | SS548CE Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS548E Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS548UC Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS548UCA Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS548UCR Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS548UCRA Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS560 Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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 | SS560A Phone: (800) 296-6050 Cell: (804) 262-6050 Fax: (804) 261-1040 www.kormansigns.com | 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

| Vendor Name / Address | Product Name | Remarks | |
|--|---|---|------------------------|
| Marketing Displays International Eydie Case 38271 West Twelve Mile Road Farmington Hills MI 48331 ecase@mdiworldwide.com | Phone: (800) 521-6776 4812 Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | 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 | Phone: (800) 521-6776 4814K Windmaster Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | 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 | Phone: (800) 521-6776 4815RB Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | 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 | Phone: (800) 521-6776 4818 Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | 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 | Phone: (800) 521-6776 4850RB Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | 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 | Phone: (800) 521-6776 4860KC Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | 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 | Phone: (800) 521-6776 4884CS Cell: (248) 488-5762 Fax: (248) 488-5700 www.mditrafficcontrol.com | must conform to section 716. Dibond substrate is allowed only with stands specified by the FHWA letters of acceptance | approved 1 /24/2003 |
| Traffix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com | Phone: (801) 979-7099 Big Buster Dual SF 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 | approved 3 /22/2000 |

625.03.03 SIGN SUPPORT SYSTEM

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | Economy Plastic FB must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance; FB= Folding Bar approved 3 /22/2000 |
| 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 | Little Buster Dual SF must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance; SF=Spring Folding approved 3 /22/2000 |
| 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 | Zephyr Portable Stand must conform to section 716. Dibond substrate is allowed only with stands specified by FHWA letters of acceptance. approved 3 /22/2000 |

625.03.04 BARRICADES

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | All Plastic Universal Waffle & Steel Legged type 1 and type 2; with or without lights approved 5 /2 /2006 |
| Bent MFG. CO. BDAA, Inc. Jessica Ybarra 15442 Chemical Lane Huntington Beach CA 92649 freight@bentmfg.com | Phone: (888) 842-0600 Cell: (714) 842-0600 Fax: (888) 842-2368 www.bentmfg.com | Plywood Panel Barricade 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 | Barricade 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 | Type III Barricade 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 | Type I Barricade (Wood/Steel) Type I Barricade wood/steel 8" panel only approved 12/3 /2012 |

625.03.04 BARRICADES

| Vendor Name / Address | | Product Name | Remarks | |
|--|---|---|---|------------------------|
| 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 | Type I Roadmarker Barricade (All Plastic) | | 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 | Type II Barricade (Wood/Steel) | Type II 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 | Type II Roadmarker Barricade (All Plastic) | | 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 | Type III Barricade (Wood/Steel) | Type III Barricade wood/steel 8" panel only | approved 12/3 /2012 |
| Pexco LLC / Davidson Traffic Cntrl 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 | Barricade | type 3B; with or without lights | approved 11/5 /2009 |
| Pexco LLC / Davidson Traffic Cntrl 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 | O-Frame Barricade | type 3B; with or without lights | approved 11/5 /2009 |
| Plasticade Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com | Phone: (800) 772-0355 Cell: (773) 294-4942 Fax: (847) 966-8074 www.plasticade.com | Plasticade Angle Iron Type III Barricade | type 3 | approved 12/31/2012 |
| Plasticade Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com | Phone: (800) 772-0355 Cell: (773) 294-4942 Fax: (847) 966-8074 www.plasticade.com | Plasticade Telespar Type III Barricade | type 3 | approved 12/31/2012 |

625.03.04 BARRICADES

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| Plasticade Henry Ross 7700 North Austin Avenue Skokie IL 60077 hross@plasticade.com | Phone: (800) 772-0355 Cell: (773) 294-4942 Fax: (847) 955-8074 www.plasticade.com | Sentinel approved 2 /21/2007 |
| 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 | Anchor Barricade type 3; with or without lights type 3, with or without lights approved 5 /5 /2010 |
| RA Lucas Company Inc Raeleen Lucas 5182 Katella Avenue Suite #104-B Los Alamitos CA 90720 lucasco@earthlink.net | Phone: (562) 799-6160 Cell: (714) 397-4428 Fax: (562) 799-6150 ralucasco.com | 42" Channelizer 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 | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 2100 Works Barricade type 1 and type 2 cannot be used in configuration that is wider than was tested - 24" approved 10/31/2002 |
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 2150 Works Barricade type 1 and type 2 cannot be used in configuration that is wider than was tested - 24" approved 10/31/2002 |
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 2200 Works Barricade type 1 and type 2 cannot be used in configuration that is wider than was tested approved 10/14/2004 |
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 2250 Works Barricade type 1 and type 2 cannot be used in configuration that is wider than was tested approved 10/14/2004 |
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 2300 Works Barricade type 1 and type 2; cannot be used in configuration that is wider than was tested approved 10/14/2004 |

625.03.04 BARRICADES

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | TD 2400 All Plastic 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 | TD 2500 Works Barricade 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 | TD 2550 Works Barricade 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 | TD 2600 Works Barricade 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 | TD 2650 Works Barricade 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 | TD 3000 A Frame Barricade 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 12/3 /2002 |
| TraFFix Devices Inc Cary LeMonds 160 Avenida La Pata San Clemente CA 92673 clemonds@traffixdevices.com | Economy Plastic Folding Bar Sand Fill Bag Phone: (801) 979-7099 Cell: (949) 361-5663 Fax: (949) 573-9290 www.traffixdevices.com | type 3; with or without lights approved 4 /3 /2000 |
| Work Area Protection Corporation Jeffery Smith 2500 Production Drive St Charles IL 60174 workarea@workareaprotection.com | Lane Changer B500 LC Traffic Drum Phone: (800) 327-4417 Cell: (630) 330-8063 Fax: (630) 377-9270 www.workareaprotection.com | type 3; with or without lights approved 7 /12/2010 |

625.03.04 BARRICADES

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

627.02.01a POLYCARBONATE SIGNS

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

630.02.01 HEADLIGHT GLARE SCREENS MODULAR UNITS

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | Modular Guidance System approved 10/1 /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 | Glare Screen System approved 7 /31/1996 |
| Safe Hit A Div of Energy Absorption Diane Sanchez 70 West Madison Street Suite 2350 Chicago IL 60602 diane.sanchez@trin.net | Phone: (312) 705-8454 Cell: (888) 323-6374 Fax: (800) 770-6755 www.safe-hit.com | Glare Screen System approved 7 /31/1996 |

632.03.05 RETROREFLECTOMETERS

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| Flint Trading Incorporated Dennis Evangelista 115 Todd Court Thomasville NC 27360 sales@flintrtrading.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.flintrtrading.com | LTL-2000 discontinuing 10/08 LTL 2000 Geometry Retroreflector was discontinued but still qualifies approved 6 /1 /1999 |
| Flint Trading Incorporated Dennis Evangelista 115 Todd Court Thomasville NC 27360 sales@flintrtrading.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.flintrtrading.com | LTL-X 30 Meter Geometry approved 6 /1 /1999 |

632.03.05 RETROREFLECTOMETERS

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|---|---|
| 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 | Mirolux Ultra 30 approved 12/26/1999 |
| 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 | LaserLux CEN 30 LaserLux CEN 30 Mobile 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 |
| 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 | StripeMaster Series I approved 5 /27/2010 |
| 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 | StripeMaster Series II approved 5 /27/2010 |

633.02.01 PAVEMENT MARKERS (NON-REFLECTIVE, PERMANENT)

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|--|---|
| Alpine Products Bart Farrar 550 3rd Street SW Building C Auburn WA 98001 bart@alpinemarkings.com | Phone: (253) 351-9828 Cell: Fax: (253) 735-6303 www.alpinemarkings.com | DDOT ABS 100 mm (4") round approved 6 /2 /1999 |
| Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com | Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298 www.apexmarker.com | 929 ABS 100 mm (4") round 100 mm (4") round 100 mm (4") round approved 6 /1 /1999 |
| Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com | Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298 www.apexmarker.com | 929 PP 100 mm (4") round 100 mm (4") round 100 mm (4") round approved 6 /1 /1999 |
| Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com | Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298 www.apexmarker.com | Ceramic 100 mm (4") round 100 mm (4") round 100 mm (4") round approved 6 /1 /1999 |

633.02.01 PAVEMENT MARKERS (NON-REFLECTIVE, PERMANENT)

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| Glowlite Incorporated Edward and John Fei 1861 West La Habra Boulevard #230 La Habra CA 90631 info_glowlite@yahoo.com | Phone: (626) 336-6086 Cell: Fax: (626) 336-6085 www.glowlitemarket.com | W: Type A/4" Y: Type AY/4" 100 mm (4") round (ceramic and plastic/PP) 100 mm (4") round (ceramic and plastic/PP) NR=Non Reflective W = White; Y = Yellow approved 3 /7 /2005 |
| Hi-Way Safety Incorporated Luke de Leon 13310 5th Street Chino CA 91710 ldeleon@hiwaysafety.com | Phone: (909) 591-1781 Cell: (909) 591-1781 Fax: (909) 627-0999 www.hi-waysafety.com | W: ABS DOT 4" Y: ABS DOT 4" Y: ABS DOT 4" Non R 100 mm (4") round 100 mm (4") round 100 mm (4") round (non reflective) W = White; Y = Yellow; R = Reflective approved 6 /1 /1999 |
| Interstate Sales Mike Trentman 12600 Locksley Lane, Suite 200 Auburn CA 95602 mike@interstatesales.com | Phone: (800) 237-7245 Cell: (530) 823-6070 Fax: (530) 823-0994 www.interstatesales.com | Diamond Back (ABS & Polypropylene) 100 mm (4") round (ABS & Polypropylene) approved 6 /1 /1999 |
| NovaShield Industrial Incorporated Norman Yamaguchi 92 Corporate Park Suite C331 Irvine CA 92606-5106 norman@novashield.com | Phone: (714) 656-3659 Cell: Fax: (925) 215-2549 www.nvoashield.com | W: ADOT Y: ADOT W: CDOT Y: CDOT 100 mm (4") round 100 mm (4") round 100 mm (4") round 100 mm (4") round W = White; Y = Yellow approved 3 /20/2002 |
| Three D Traffic Works Frank Dvoracek 430 North Varney Street Burbank CA 91502 sales@trafficwks.com | Phone: (877) 843-9757 Cell: (323) 849-1316 Fax: (818) 841-5096 www.trafficwks.com | TD 10000 Series 100 mm (4") round approved 12/4 /2002 |

633.02.02 PAVEMENT MARKERS (REFLECTIVE, PERMANENT)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | 290 Durable Raised 89 mm x 100 mm (3.6"x4") approved 6 /1 /1999 |
| Apex Universal Incorporated Steve Edsinga 11033 Forest Place Santa Fe Springs CA 90670 sales@apexmarker.com | Phone: (562) 944-8878 Cell: (562) 805-3839 Fax: (562) 944-2298 www.apexmarker.com | 921 AR approved 6 /1 /1999 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | 911 Ab 100 mm (4") round approved 2 /6 /2002 |

633.02.02 PAVEMENT MARKERS (REFLECTIVE, PERMANENT)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | 953 Ab 100 mm (4") round approved 2 /6 /2002 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | C80 FH Raised 100 mm (4") round approved 2 /6 /2002 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | C88 Ab 100 mm (4") round approved 2 /6 /2002 |
| 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 | AA 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 | ARC 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 | Round Shoulder ARC 100 mm x 100 mm (4"X4") approved 6 /1 /1999 |

633.02.03 PAVEMENT MARKERS (REFLECTIVE, RECESSED)

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | 944SB 58 mm x 119 mm (2.3"x4.7") approved 2 /6 /2002 |

633.02.03 PAVEMENT MARKERS (REFLECTIVE, RECESSED)

| Vendor Name / Address | Product Name | Remarks |
|--|---------------------|---|
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Phone: (336) 475-6600 Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com www.ennisflint.com | 948 | 51 mm x 119 mm (2"x4") approved 2 /6 /2002 |
| Ray-O-Lite A Division of Pac-Tec Inc Patricio Montemayor 5401 N. Sam Houston Parkway W Houston TX 77086 customerservice@rayolite.com www.rayolite.com | 2002 | 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 www.rayolite.com | 2004 | 58 mm x 19 mm (2.3"x4.6") approved 6 /1 /1999 |

633.02.04 PAVEMENT MARKERS ADHESIVE

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

633.02.05 LANE LINE MARKERS (REFLECTIVE, TEMPORARY)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Apex Chip Seal / Overlay Marker 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.glowlitemarker.com | W: Type 932 (1-way) Y: Type 932 (2-way) 100 mm (4") round (ceramic and plastic/PP) 100 mm (4") round (ceramic and plastic/PP) NR=Non Reflective; W = White; Y = Yellow approved 3 / 7 / 2005 |
| Pexco LLC / Davidson Traffic Cntrl 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 | Halftrack Model 25 work zone pavement markers approved 11/29/2000 |
| Pexco LLC / Davidson Traffic Cntrl 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 | Halftrack Model 26 work zone pavement markers approved 11/29/2000 |
| Pexco LLC / Davidson Traffic Cntrl 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 | TOM work zone pavement markers approved 11/29/2000 |
| Pexco LLC / Davidson Traffic Cntrl 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 | TRPM (Temporary Overlay) work zone pavement markers approved 11/29/2000 |

635.02.01 PAVEMENT STRIPING TAPE (TEMPORARY)

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | 710 WRR 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 | 200 Construction R R = Removable white/yellow available approved 9 / 24 / 2003 |

635.02.01 PAVEMENT STRIPING TAPE (TEMPORARY)

| Vendor Name / Address | Product Name | Remarks | |
|---|---|---|------------------------|
| 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 | Series 100R 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 | Series 200R 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 | Series Deltaline TWR 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 | Director 2 - (DG) Director 2 (DG-WR) DG = Detour Grade WR = Wet Reflective white/yellow available | approved 4 /26/1999 |
| 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 | Aztec III R R = Removeable white/yellow available | approved 6 /7 /2013 |
| Trelleborg Industri AB Teun Loontjens 23181 Trelleborg Sweden teunlootjens@trelleborg.com | Phone: (464) 105-1536 Cell: (467) 081-5366 Fax: (464) 105-1122 www.trelleborg.com/roadtape | Series R 140 Series RW 140 Series RY 140 R = Removeable white/yellow available | approved 8 /24/2001 |

637.02.01 DUST PALLIATIVE (OPTIONAL)

| Vendor Name / Address | Product Name | Remarks | |
|---|---|---|------------------------|
| Alon Asphalt Bakersfield Jim Ryan 1201 China Grade Loop/PO Box 5655 Bakersfield CA 93388 jim.ryan@alonusa.com | Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 399-1054 www.alonasphalt.com | Topein S Emulsion application and dilution rates follow manufacturer's instructions | approved 2 /28/2002 |
| Arrow Magnolia International LP Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com | Phone: (800) 527-2101 Cell: (214) 415-3984 Fax: (972) 247-7111 www.arrowmagnolia.com | Road Boss application and dilution rates follow manufacturer's instructions | approved 11/8 /2005 |

637.02.01 DUST PALLIATIVE (OPTIONAL)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Dust Control DC-22 application and dilution rates follow manufacturer's instructions approved 6 /19/2006 |
| Eco-Infrastructure Solutions, LLC Greg Martinez 701 North St. Vrain Street El Paso TX 79902 greg@eco-infrastructure-solutions.com | Phone: (915) 276-0879 Cell: Fax: (915) 276-0879 www.eco-infrastructure-solutions.com | DustStop application and dilution rates follow manufacturer's instructions approved 5 /6 /2010 |
| EnviroRoad, 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 | Earthbind 100 application and dilution rates follow manufacturer's instructions; can be used ONLY for traffic and staging areas; cannot be used on vacant lands, buffer zone is required, product cannot be used within 50 yards of any body of water approved 3 /17/2003 |
| EnviroTech Services Incorporated Charles Sherven 3705 Lamay Lane Reno NV 89511 csherven@envirotechservices.com | Phone: (800) 369-3878 Cell: (775) 852-3878 Fax: (970) 346-3959 www.envirotechservices.com | Lignin (Ammonium Lignosulfonate) application and dilution rates follow manufacturer's instructions; surface preparation is required according to manufacturer's instructions; soil clay content at the surface on which product is applied must be at least 5% approved 8 /26/2003 |
| EnviroTech Services Incorporated Charles Sherven 3705 Lamay Lane Reno NV 89511 csherven@envirotechservices.com | Phone: (775) 852-3878 Cell: (775) 852-3878 Fax: (970) 346-3959 www.envirotechservices.com | RoadSaver approved 5 /7 /2015 |
| Evonik Stockhausen LLC Lynn Royal 2401 Doyle Street Greensboro NC 27406 lynn.4oyql@evonik.com | Phone: (336) 335-3781 Cell: Fax: (251) 443-4840 www.evonik.com | HydroPam application and dilution rates follow manufacturer's instructions approved 3 /1 /2010 |
| Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com | Phone: (702) 871-1884 Cell: (702) 871-7976 Fax: (702) 871-3629 www.fluid-tech-inc.com | Trans Seal I 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 | Phone: (562) 592-0836 Cell: (949) 533-6799 Fax: (949) 722-6799 gmbostoncompany.com | PX 300 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 |

637.02.01 DUST PALLIATIVE (OPTIONAL)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| Hercules Environmental Inc Rob Hotle 6596 New Peachtree Road Doraville GA 30340 hercenv@herculesenvironmental.com | Hercules Pam Soiloc-MQ-Dust Suppressant | 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 | EnviroPam (powder) EnviroPam L (liquid) | application and dilution rates follow manufacturer's instructions approved 2 /16/2011 |
| LSC Environmental Products Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com | Earth Bound | approved 2 /16/2011 |
| LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com | EarthGuard | 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 | EarthGuard Fiber Matrix | application and dilution rates follow manufacturer's instructions approved 11/2 /2001 |
| Midwest Industrial Supply Inc Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind | EnviroKleen | 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 | Soil Sement | 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 | Plas-Bond | application and dilution rates follow manufacturer's instructions; should be ONLY used in areas that will not be disturbed by vehicle or foot traffic approved 11/13/2000 |

637.02.01 DUST PALLIATIVE (OPTIONAL)

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| NU Equipment Incorporated Daniel Frehner PO Box 750907 Las Vegas NV 89136 daniel@nuequipment.com | Soiltac 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 | PennzSuppress D Dust Suppressant 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 |
| R&R Turf/The Seed Center Rick Leslie PO Box 87 Osterander OH 43061 info@theseedcenter.com | LandTack Guar Phone: (800) 660-8789 Cell: (937) 578-3640 Fax: (740) 666-1339 www.landtack.com | application and dilution rates follow manufacturer's instructions approved 2 /26/2011 |
| Sherwin-Williams Company, The Pat Walsh 101 Prospect Avenue NW Cleveland OH 44115 pjwalsh@sherwin.com | Dust Away Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721 www.sherwin-williams.com | application and dilution rates follow manufacturer's instructions approved 6 /2 /2009 |
| Soil Tech Company Robby Jay 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com | Plas-Tex 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 | Poly-Tex 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 | Soiltac 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 |
| US Gypsum Company Kym Heitke 550 West Adams Street Chicago IL 60661-3076 kheitke@usg.com | Dust Armour Phone: (916) 966-0639 Cell: (916) 417-5048 Fax: (916) 966-0634 www.usg-erosioncontrol.com | application and dilution rates follow manufacturer's instructions approved 8 /28/2006 |

637.02.02 SILT FENCE

| Vendor Name / Address | Product Name | Remarks |
|------------------------------|---------------------|----------------|
|------------------------------|---------------------|----------------|

637.02.02 SILT FENCE**Vendor Name / Address****Product Name****Remarks**

Berry Plastics, Inc. Phone: (615) 847-7500 **Typar Geocells D3100D** approved for utilization as a temporary construction BMP under Section 637 of the Standard Specs i.e. silt fence, sediment logs, and rock check dams approved
 Brian Whitaker Cell: 8 /19/2011
 70 Old Hickory Boulevard Fax: (615) 847-7068
 Old Hickory TN 37138
 brianwhitaker@berryplastics.com www.berryplastics.com

Berry Plastics, Inc. Phone: (615) 847-7500 **Typar Geocells DT1** approved for utilization as a temporary construction BMP under Section 637 of the Standard Specs i.e. silt fence, sediment logs, and rock check dams approved
 Brian Whitaker Cell: 8 /19/2011
 70 Old Hickory Boulevard Fax: (615) 847-7068
 Old Hickory TN 37138
 brianwhitaker@berryplastics.com www.berryplastics.com

Cell Crete Corp Phone: (702) 366-1954 **GeoCell Cellular Concrete/Elastizell EF** approved
 James Moore Cell: (702) 580-1686 3 /13/2001
 3437 Procyon Street Fax: (702) 366-9474
 Las Vegas NV 89102-8301
 jmoore@cell-crete.com www.cell-crete.com

Cellular Concrete LLC Phone: (908) 245-9500 **Geocell Lightweight Cellular Concrete** approved
 Young Leonard Cell: 3 /13/2001
 220 West Westfield Avenue Fax: (908) 245-6469
 Roselle Park NJ 07204
 www.cellular-concrete.com

Hanes Geo Components Phone: (702) 341-0354 **TerraTex SFD** this is a general QPL ONLY; the unit will be selected based on the specific project requirements. approved
 Quinn Brown Cell: (702) 493-3713 1 /21/1998
 5927 Balfour Court Suite 108 Fax: (760) 431-2453
 Carlsbad CA 92008
 quinn.brown@hanescompanies.com www.hanesgeo.com

Triangular Silt Dike Company Phone: (800) 290-8473 **Triangular Silt Dike** approved
 Gary Roach Cell: 6 /25/1998
 18505 East Highway 66 Fax: (405) 277-2232
 Luther OK 73054
 jroach@tri-silt-dike.com www.tri-silt-dike.com

637.02.05 ROADWAY INLET PROTECTION**Vendor Name / Address****Product Name****Remarks**

ACF Environmental Phone: (800) 448-3636 **Siltsack** approved
 David Kelley Cell: (804) 241-9737 6 /25/1998
 2831 Cardwell Road Fax: (800) 423-4567
 Richmond VA 23234
 dkelly@acfenvironmental.com www.acfenvironmental.com

Advanced Drainage Systems, Inc. Phone: (866) 287-8655 **Flexstorm Inlet Filters** approved
 Jamie Ringenbach Cell: (847) 722-0690 3 /1 /2010
 24137 West 111th Street Unit A Fax: (630) 355-3477
 Naperville IL 60564
 jr@inletfilters.net www.inletfilters.com

637.02.05 ROADWAY INLET PROTECTION

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| Bowhead Environmental & Safety Customer Service 6811 E. Mission Spokane Valley WA 99212 customerservice@shopbowhead.com | Phone: (800) 909-3677 Cell: Fax: (509) 624-9780 www.shopbowhead.com | StreamGuard Catch Basin Insert approved 4 /9 /1997 |
| Dandy Products Incorporated Tina Laemmle 1095 Harcourt Road Suite C Mt. Vernon OH 43050 tina@dandyproducts.com | Phone: (800) 591-2284 Cell: Fax: (740) 397-1946 www.dandyproducts.com | Dandy Bag Drainage Cntl approved 5 /8 /2009 |
| Dandy Products Incorporated Tina Laemmle 1095 Harcourt Road Suite C Mt. Vernon OH 43050 tina@dandyproducts.com | Phone: (800) 591-2284 Cell: Fax: (740) 397-1946 www.dandyproducts.com | Dandy Curb approved 5 /8 /2009 |
| Dandy Products Incorporated Tina Laemmle 1095 Harcourt Road Suite C Mt. Vernon OH 43050 tina@dandyproducts.com | Phone: (800) 591-2284 Cell: Fax: (740) 397-1946 www.dandyproducts.com | Dandy Curb Bag approved 10/28/1996 |
| Dandy Products Incorporated Tina Laemmle 1095 Harcourt Road Suite C Mt. Vernon OH 43050 tina@dandyproducts.com | Phone: (800) 591-2284 Cell: Fax: (740) 397-1946 www.dandyproducts.com | Dandy Pop approved 10/28/1996 |
| Dandy Products, Inc. Daniel Cleveland P.O. Box 1680 Powell OH 43065 dlc@dandyproducts.com | Phone: (800) 591-2284 Cell: Fax: (740) 881-2791 www.dandyproducts.com | Dandy Curb Sack approved 6 /15/2016 |
| Dandy Products, Inc. Daniel Cleveland P.O. Box 1680 Powell OH 43065 dlc@dandyproducts.com | Phone: (800) 591-2284 Cell: Fax: (740) 881-2791 www.dandyproducts.com | Dandy Sack approved 6 /15/2016 |
| Enviroscape ECM Ltd Mark Deitering 300 South Chestnut Street Deshler OH 43516 info@strawblanket.com | Phone: (419) 278-2000 Cell: Fax: www.strawblanket.com | GrateFX approved 8 /8 /2011 |

637.02.05 ROADWAY INLET PROTECTION

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| Enviroscape ECM Ltd Mark Deitering 300 South Chestnut Street Deshler OH 43516 mark@strawblanket.com | Phone: (419) 278-2000 Cell: Fax: www.strawblanket.com | Vertipro approved 3 /1 /2010 |
| ERTEC Environmental Systems LLC Vinnie Morris 1150 Ballena Boulevard Suite 250 Alameda CA 94501 vmorris@ertecsystems.com | Phone: (510) 521-0724 Cell: Fax: (510) 521-3972 www.ertecsystems.com | Combo Guard approved 2 /25/2010 |
| ERTEC Environmental Systems LLC Vinnie Morris 1150 Ballena Boulevard Suite 250 Alameda CA 94501 vmorris@ertecsystems.com | Phone: (510) 521-0724 Cell: Fax: (510) 521-3972 www.ertecsystems.com | Curb Inlet Guard approved 2 /25/2010 |
| ERTEC Environmental Systems LLC Vinnie Morris 1150 Ballena Boulevard Suite 250 Alameda CA 94501 vmorris@ertecsystems.com | Phone: (510) 521-0724 Cell: Fax: (510) 521-3972 www.ertecsystems.com | Drop Guard approved 2 /25/2010 |
| ERTEC Environmental Systems LLC Vinnie Morris 1150 Ballena Boulevard Suite 250 Alameda CA 94501 vmorris@ertecsystems.com | Phone: (510) 521-0724 Cell: Fax: (510) 521-3972 www.ertecsystems.com | GR-8 Guard approved 2 /25/2010 |
| Silt-Saver Incorporated Tim Goff 1094 Culpepper Drive Conyers GA 30094 tim@siltsaver.com | Phone: (888) 382-7458 Cell: (770) 388-7818 Fax: (770) 388-7640 www.siltsaver.com | SS-100A FFA FFA=Frame & Filter Assembly approved 11/4 /2002 |
| Silt-Saver Incorporated Tim Goff 1094 Culpepper Drive Conyers GA 30094 tim@siltsaver.com | Phone: (888) 382-7458 Cell: (770) 388-7818 Fax: (770) 388-7640 www.siltsaver.com | SS-200A FFA FFA=Frame & Filter Assembly approved 11/4 /2002 |

641.02.01 IMPACT ATTENUATORS

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@interwestsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | Quad Guard Standard TL-3 Compliant approved 6 /30/2008 |

641.02.01 IMPACT ATTENUATORS

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | Quad Guard Wide (69/90) TL-3 Compliant approved 6 /15/1998 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@interwestsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | QuadGuard Elite 8 Bay TL-3 Compliant approved 6 /30/2008 |
| Interwest Safety Supply Rick Neal 4475 Delancy Drive Las Vegas NV 89103 rneal@iwsafety.com | Phone: (702) 641-0447 Cell: (702) 528-1540 Fax: (702) 641-0902 www.interwestsafety.com | React 350 (60/96/120) TL-3 Compliant approved 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 | Universal Tau II TL-3 Compliant approved 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 | Universal Tau IIR TL-3 Compliant approved 8 /22/2011 |
| 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 | SCI100GM MASH approved, TL-3 Compliant; Approved at all speeds. approved 2 /23/2007 |

642.02.02 CONCRETE PANEL WALL SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Reinforced Soil Embankment Wall approved 9 /8 /1998 |

642.02.02 CONCRETE PANEL WALL SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Reinforced Earth Lrg Wall approved 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: www.reinforcedearth.com | Retained Earth approved 2 /7 /2001 |
| SSL LLC Andrew Thompson 4740 Scotts Valley Drive Suite E Scotts Valley CA 95066 andrewt@mseplus.com | Phone: (831) 430-9300 Cell: (831) 331-6199 Fax: (831) 430-9340 www.mseplus.com | MSE Earth modified panels required; W24 longitudinal wire not permitted approved 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 | MSE Large Wall Panel modified panels required; W24 longitudinal wire not permitted approved 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 | MSE Plus modified panels required; W24 longitudinal wire not permitted approved 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 | Ares Retaining Precast Wall approved 6 /11/1998 |
| Vist-A-Wall Systems Brian Nami 650 Justice Lane Mansfield TX 76063 brian.nami@vistawallsystems.com | Phone: (817) 507-0200 Cell: (281) 923-5565 Fax: (817) 507-0197 www.vistawallsystems.com | Stabilized Earth Walls approved 8 /28/2013 |

642.02.03 SEGMENTAL BLOCK WALL SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 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 | Redi-Rock 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 |

642.02.03 SEGMENTAL BLOCK WALL SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Pyramid 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 | KeySteel SQFT MSE Panel 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 |
| 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 | MESA permitted only when specified in the contract documents as an acceptable product approved 1 /1 /2012 |

646.02.02 CRACK SEALANTS

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| Euclid Chemical Company Christopher Balsat 19320 Redwood Road Cleveland OH 44110 cbalsat@euclidchemical.com | Phone: (800) 321-7628 Cell: Fax: (216) 531-9399 www.euclidchemical.com | Dural 50 approved 8 /29/2009 |
| 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 | Ure-Kote R-60 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 | Sikadur 55 SLV 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 | Bridge Seal 75% approved 8 /29/2009 |

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

| Vendor Name / Address | Product Name | Remarks |
|------------------------------|---------------------|----------------|
|------------------------------|---------------------|----------------|

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

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| 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 | Atlas Res-Cure 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 | Resin Cure w/Dye J11WD ASTM C309 Type 1D approved 1 /8 /2010 |
| 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 | US SPEC MaxCure Resin Clear 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 | 1100 Clear 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 | 1300 Clear 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 | Resin Cure - Clear VOC ASTM C309 Type 1D approved 9 /4 /2008 |

702.03.01d CURING COMPOUND (WHITE PIGMENTED, WAX BASE)

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| 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 | Atlas Pro-Cure White 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 | White Wax Cure J9A PCCP ASTM C309, Type 2, Class A approved 8 /29/2008 |

702.03.01d CURING COMPOUND (WHITE PIGMENTED, WAX BASE)

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| 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 | Kurez Vox White PCCP ASTM C309, Type 2, Class A approved 8 /21/1997 |
| 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 | Atlas Pro-Cure White PCCP ASTM C309, Type 2, Class A approved 1 /22/2014 |
| SpecChem LLC Michael Lemark 700 West 47th Street Kansas City KS 64112 mlemark@specchemllc.com | Phone: (816) 968-5600 Cell: (913) 221-7957 Fax: (913) 371-8701 www.specchemllc.com | Pavecure WW 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 | US SPEC MaxCure Wax White 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 | 1600 White PCCP ASTM C309, Type 2, Class A approved 8 /21/2008 |

702.03.04 CURING COMPOUND (BRIDGE DECK)

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| 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 | Atlas Pro-Cure AMS 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 | DSSCC White PAMS Cure Bridge Decks ASTM C309, Type 2, Class B Bridge Decks ASTM C309, Type 2, Class B approved 6 /17/2008 |
| 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) 561-4029 www.specchemllc.com | Atlas Pro-Cure AMS PCCP ASTM C309, Type 2, Class A approved 1 /22/2014 |

702.03.04 CURING COMPOUND (BRIDGE DECK)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| SpecChem LLC Colin Buchanan 1619 Walnut Street Kansas City MO 64108 cbuchanan@specchemllc.com | Phone: (913) 233-9700 Cell: Fax: www.specchemllc.com | Pave Cure AMS approved 5 /7 /2013 |
| 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 | US SPEC AMS 3754 White Bridge Decks ASTM C309, Type 2, Class B approved 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 | 2245 Bridge Deck Cure Bridge Decks ASTM C309, Type 2, Class B approved 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 | 2250 White Bridge Decks ASTM C309, Type 2, Class B approved 8 /21/2008 |

702.03.05 POZZOLANS

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| Boral Material Technologies Melissa Garcia 45 Northeast Loop 410 Suite 700 San Antonio TX 78216 melissa.garcia@boral.com | Phone: (210) 349-4069 Cell: (210) 241-1595 Fax: (210) 491-3413 www.boralflyash.com | Boral Micron 3 Fly Ash Class F Plant: Rockdale, TX approved 2 /17/2010 |
| Boral Material Technologies, LLC Melissa Garcia 45 NE Loop 410, Suite 700 San Antonio TX 78216 melissa.garcia@boral.com | Phone: (210) 241-1595 Cell: (210) 349-4069 Fax: (210) 491-3413 www.boralflyash.com | Plant Apache Class F Fly Ash approved 6 /15/2016 |
| Headwaters Resources Larry Bronson P.O. Box 50192 Henderson NV 89016 LBronson@headwaters.com | Phone: (702) 547-6941 Cell: (702) 498-4797 Fax: (702) 547-6941 www.flyash.com | Class F Fly Ash Class F Fly Ash Sources: Plant: Delta Plant, UT Plant: Navajo Plant, Page, AZ Plant: Bridger Plant, WY approved 2 /17/2010 |
| 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 | Pozzolan Class "N" Class N approved 4 /8 /2011 |

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 | Pozzolan Class F | Plant: Cholla Plant, Joseph City, AZ Plant: Four Corners Plant, Fruitland, NM Plant: Gallup Plant, Gallup, NM Plant: San Juan Plant, Waterflow, NM approved |
| Jeff Hearne | Cell: (602) 321-6040 | | 2 /4 /2011 |
| 8800 East Chaparral Road Suite 155 | Fax: (480) 850-5758 | | |
| Scottsdale AZ 85250 | | | |
| jhearne@srmaterials.com | www.srmaterials.com | | |
| Whitemud Resources Incorporated | Phone: (403) 441-8206 | Whitemud | approved |
| 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 | Roadsaver Silicone SL | approved |
| 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 | | |
| Dow Corning Corporation | Phone: (989) 496-6833 | 890 SL | approved |
| 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 | | |
| DS Brown Company | Phone: (800) 848-1730 | DSB 900 SL Silicone | SL = Self Leveling approved |
| Ben Jacobus | Cell: (651) 748-8114 | | 4 /5 /2005 |
| 300 East Cherry Street | Fax: (651) 748-8115 | | |
| North Baltimore OH 45872 | | | |
| bjacobus@dsbrown.com | www.dsbrown.com | | |
| Pecora Corporation | Phone: (214) 723-6051 | Pecora 300 | approved |
| 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 | Sikasil 728 SL | approved |
| Jim Bluse | Cell: | | 4 /10/2006 |
| 415 Devon Court | Fax: | | |
| San Ramon CA 94583 | | | |
| bluse.jim@us.sika.com | usa.sika.com | | |

707.03.04 JOINT SEALER (FOR WEAKENED PLANE JOINTS IN PCCP)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | Spectrem 900 SL Formula 974831 w/ 333 Cartridges SL = Self Leveling approved 5/31/2002 |

714.03.01 COATING SYSTEMS FOR BRIDGES

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | Carbozinc 11 RED OXIDE ONLY Shop Coat: Part A: Base Part B: Zinc Filler 1st Field Coat: Carboguard 893 Cycloaliphatic Amine Epoxy - Part A: Resin Part B: Catalyst Top Coat: Carbothane 134 HS Aliphatic Acrylic Polyurethane - Part A: Resin Part B: Urethane Converter 811 approved 12/30/1998 |
| International Paint LLC Dan Griffin 5606 Raintree Ridge Jeffersonville IN 47130 daniel.griffin@internationalpaint.com | Phone: (800) 525-6824 Cell: (281) 684-5203 Fax: (812) 256-6733 www.international-pc.com | Interzinc 22HS Primer RED OXIDE ONLY Shop Coat: Part A: QH5055H Part B: QH5056H 1st Field Coat: Interguard 475HS - Part A: EVA010 PartB: EVA046 Top Coat: Interthane® 990HS - Part A: 99010A Part B: 870HS/990HS approved 1/10/2005 |
| PPG Protective & Marine Coatings 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 | Dimetcote 9 Inorganic Zinc RED OXIDE ONLY Shop Coat: Part A: Base Part B: Zinc Dust 1st Field Coat: Amercoat® 385 Multi-Purpose Epoxy - PartA: Resin Part B: Cure Top Coat: Amercoat 450 H Aliphatic Polyurethane - Part A: Resin Part B: Cure approved 5/21/2008 |
| Sherwin Williams Company, The Paul Trautman 101 Prospect Avenue NW Cleveland OH 44115 paul.trautmann@sherwin.com | Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721 www.sherwin-williams.com | Zinc Clad II RED OXIDE ONLY Shop Coat: Part E: B69V3 Part F: B69D11 1st Field Coat: Recoatable Epoxy Primer - Part G: B67R5 Part H: B67V5 Top Coat: Sherthane® 2K Urethane - Part A: B65- 150 Series Part B: B65V150 approved 12/30/1998 |

716.03.01 REFLECTIVE SHEETING

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | 3300 Flex P type IV approved 9/10/2010 for Barricades and Cones |
| 3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com | Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | 334 type IV approved 12/1/2004 for Barricades ONLY and Permanent Traffic |

716.03.01 REFLECTIVE SHEETING

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| 3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com | 3340 Cone Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | 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 | 3910 FL DG Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | 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 | 3911 FL Y DG Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | 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 | 3914 FL DG Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | 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 | 3924S Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | type IV for Barricades ONLY and Permanent Traffic approved 12/1 /2004 |
| 3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com | 3930 Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | type IV for Barricades ONLY and Permanent Traffic approved 12/1 /2004 |
| 3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com | 3990 VIP DG Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | type IX DG=Diamond Grade approved 9 /10/2010 |
| 3M Traffic Control Materials Division Eric Dornak PO Box 231393 Las Vegas NV 89105 ejdornak@mmm.com | 4000 DG3 Phone: (800) 553-1380 Cell: (702) 743-0012 Fax: (651) 732-8435 www.3M.com/tcm | type XI B=Barricade; WZ=Work Zones approved 8 /16/2000 |

716.03.01 REFLECTIVE SHEETING

| Vendor Name / Address | Product Name | Remarks | |
|---|--|---|------------------------|
| 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 | 4080 DG3 WZ 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 | 444 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 | RS-24* Roll-up 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 | RS-34* Roll-up 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 | OC T11500 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 | OC T11511 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 | OC T11513 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 | OC T11514 type XI OC=OmniCube | approved 7 /29/2010 |

716.03.01 REFLECTIVE SHEETING

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com | Phone: (847) 627-3111 OV T9500 Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | 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 OV T9511 Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | 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 OV T9513 Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | 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 OV T9514 Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | 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 S9000C Cone Collar Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | type VI for reboundable traffic cones ONLY approved 2 /2 /2004 |
| Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com | Phone: (847) 627-3111 T6500 P HI Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | type IV for temporary traffic control devices, delineators and permanent signs ONLY approved 7 /10/2001 |
| Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com | Phone: (847) 627-3111 W6000 P Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | type IV for temporary traffic control devices, delineators and permanent signs ONLY approved 7 /10/2001 |
| Avery Dennison Corporation Nipa Joshi 7542 North Natchez Avenue Niles IL 60714 nipa.joshi@averydennison.com | Phone: (847) 627-3111 W7514 F Cell: (847) 588-7257 Fax: (847) 588-7688 www.reflectives.averydennison.com | type IV for temporary traffic control devices, delineators and permanent signs ONLY approved 7 /10/2001 |

716.03.01 REFLECTIVE SHEETING

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | WR-7100 White R type IV F= Fluorescent; R= Reboundable approved 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 | WR-7114 Orange FR type IV F= Fluorescent; R= Reboundable approved 3 /31/2011 |
| ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com | Phone: (800) 654-7570 Cell: Fax: (800) 895-0951 www.orafolamericas.com | Oralite 5900 High Intensity Prismatic All Colors 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 | Oralite 5900 White and Yellow Intensity Prismatic 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 | Oralite 5930 Fluorescent Orange Work Zone Rigid type IX approved 2 /5 /2013 |
| ORAFOL Americas Inc Rebecca Cavazuti 120 Darling Drive Avon CT 06001 reflective-americas@orafol.com | Phone: (800) 654-7570 Cell: Fax: (800) 895-0951 www.orafolamericas.com | ORALITE AP 1000 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 | ORALITE AR 1000 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 | ORALITE Marathon Roll-up type VI for use in emergency traffic control construction work zones and utility work areas approved 4 /8 /1999 |

716.03.01 REFLECTIVE SHEETING

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

726.03.04 MULCH

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| American Excelsior Company Kurt Kelsey 831 Pioneer Avenue Rice Lake WI 54868 kkelsey@erosionlab.com | Phone: (715) 236-5643 Cell: (715) 234-6861 Fax: (715) 236-5627 www.curlex.com | Bindex BFM application and dilution rates follow manufacturer's instructions approved 3 /28/2013 |
| Central Fiber Jeff Ward 1525 Waynesburg Dr, SE Canton OH 44707 sales@centralfiber.com | Phone: (330) 452-2630 Cell: Fax: (330) 452-2644 www.centralfiber.com | Spraymatrix approved 2 /26/2015 |
| Central Fiber Jeff Ward 1525 Waynesburg Dr, SE Canton OH 44707 sales@centralfiber.com | Phone: (330) 452-2630 Cell: Fax: (330) 452-2644 www.centralfiber.com | Spraymatt approved 2 /25/2015 |
| Fiber Marketing International, Inc. Earl Dahlin 11111 East Trent Spokane WA 99206 earl@fmisales.com | Phone: (206) 459-4942 Cell: (509) 927-4071 Fax: (509) 927-2330 www.fmisales.com | Rainier Fiber Bonded Fiber Matrix approved 6 /15/2016 |
| Fiber Marketing International, Inc. Earl Dahlin 11111 East Trent Spokane WA 99206 earl@fmisales.com | Phone: (206) 459-4942 Cell: (509) 927-4071 Fax: (509) 927-2330 www.fmisales.com | Rainier Fiber Premium Wood Fiber Mulch approved 6 /15/2016 |

726.03.04 MULCH

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|---|---|
| Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com | Phone: (208) 733-9689 Cell: Fax: (208) 733-9447 www.hmi-mfg.com | NaturesOwn Evolution 70 NaturesOwn Mulch application and dilution rates follow manufacturer's instructions approved 6 /25/1998 |
| Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com | Phone: (208) 733-9689 Cell: Fax: (208) 733-9447 www.hmi-mfg.com | NaturesOwn Evolution NaturesOwn X9000 Mulch application and dilution rates follow manufacturer's instructions approved 6 /25/1998 |
| Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com | Phone: (208) 733-9689 Cell: Fax: (208) 733-9447 www.hmi-mfg.com | NaturesOwn Mulch with Tac NaturesOwn Mulch application and dilution rates follow manufacturer's instructions approved 4 /4 /2012 |
| Hydrostraw LLC Ronald Edwards 22110 S. SR 27 Rockford WA 99030 ron@hydrostraw.com | Phone: (800) 545-1755 Cell: Fax: (815) 468-7450 www.hydrostraw.com | Bonded Fiber Matrix Guar Plus Formulation application and dilution rates follow manufacturer's instructions approved 8 /30/2011 |
| Hydrostraw LLC Ronald Edwards 22110 S. SR 27 Rockford WA 99030 ron@hydrostraw.com | Phone: (800) 545-1755 Cell: Fax: (815) 468-7450 www.hydrostraw.com | Hydrostraw Original application and dilution rates follow manufacturer's instructions approved 2 /3 /2009 |
| 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 | EarthGuard 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 | Phone: (800) 800-7671 Cell: (661) 617-7335 Fax: (661) 587-6806 www.lscenv.com | EarthGuard Fiber Matrix application and dilution rates follow manufacturer's instructions approved 11/2 /2001 |
| Profile Products LLC Sandra House 750 Lake Cook Road, Suite 440 Buffalo Grove IL 60089 shouse@profileproducts.com | Phone: (847) 215-1144 Cell: (603) 601-6885 Fax: (847) 215-0577 www.profileproducts.com | Conwed 1000 application and dilution rates follow manufacturer's instructions approved 12/18/2008 |

726.03.04 MULCH

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| Profile Products LLC Sandra House 750 Lake Cook Road, Suite 440 Buffalo Grove IL 60089 shouse@profileproducts.com | Phone: (847) 215-1144 Cell: (603) 601-6885 Fax: (847) 215-0577 www.profileproducts.com | Flexterra HP FGM application and dilution rates follow manufacturer's instructions approved 12/18/2008 |
| Profile Products LLC Sandra House 750 Lake Cook Road, Suite 440 Buffalo Grove IL 60089 shouse@profileproducts.com | Phone: (847) 215-1144 Cell: (603) 601-6885 Fax: (847) 215-0577 www.profileproducts.com | TerraMulch Wood Fiber application and dilution rates follow manufacturer's instructions approved 12/18/2008 |
| Profile Products, LLC Sandra House 1525 Waynesburg Dr. SE Canton OH 44707 shouse@profileproducts.com | Phone: (330) 452-2630 Cell: (847) 215-1144 Fax: (847) 215-0577 www.profileproducts.com | Second Nature Paper Fiber application and dilution rates follow manufacturer's instructions approved 6 /25/1998 |
| 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 www.nagreen.com | Hydra CM Steep Slope application and dilution rates follow manufacturer's instructions approved 2 /27/2012 |
| 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 www.nagreen.com | Hydra CX2 Extreme Slope application and dilution rates follow manufacturer's instructions approved 2 /27/2012 |

726.03.05 TACKIFIER

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| Central Fiber Corporation Jeff Ward 4814 Fiber Lane Wellsville KS 66092 jward@centralfiber.com | Phone: (800) 654-6117 Cell: (330) 209-3272 Fax: (785) 883-4429 www.centralfiber.com | TacPac GT application and dilution rates follow manufacturer's instructions approved 6 /25/1998 |
| Driwater Incorporated Mary Paternoster 1042 Hopper Avenue Santa Rosa CA 95403 mary@driwatr.com | Phone: (707) 588-1444 Cell: Fax: (707) 588-1445 www.driwatr.com | Driwater Hydro Mix application and dilution rates follow manufacturer's instructions; NOTE: surfaces subject to spill; can be slippery approved 1 /5 /2001 |
| Evonik Stockhausen LLC Lynn Royal 2401 Doyle Street Greensboro NC 27406 lynn.royal@evonik.com | Phone: (336) 335-3781 Cell: Fax: (251) 443-4840 www.evonik.com | Hydropan application and dilution rates follow manufacturer's instructions approved 3 /1 /2010 |

726.03.05 TACKIFIER

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| G.M. Boston Company International LLC Craig Hoad PO Box 121 Sunset Beach CA 90742-0121 craighoad@gmbostoncompany.com | Phone: (562) 592-0836 Cell: (949) 533-6799 Fax: (949) 722-6799 gmbostoncompany.com | PX 300 application and dilution rates follow manufacturer's instructions approved 6 /10/2003 |
| Hamilton Manufacturing Inc (HMI) Christy Hamilton Eames 901 Russet Street Twin Falls ID 83301 christy@hmi-mfg.com | Phone: (208) 733-9689 Cell: Fax: (208) 733-9447 www.hmi-mfg.com | NaturesOwn Triple Tac application and dilution rates follow manufacturer's instructions approved 6 /25/1998 |
| Innovative Turf Solutions Melissa Schrard 3318 Glenmont Lane Cincinnati OH 45248 mrs@innovativeturfsolutions.com | Phone: (513) 317-8311 Cell: Fax: (513) 672-9633 www.innovativeturfsolutions.com | EnviroPam (powder) EnviroPam L (liquid) application and dilution rates follow manufacturer's instructions approved 2 /16/2011 |
| JRM Chemical Scott Wiesler 4881 Neo Parkway Cleveland OH 44128 jrm@en.com | Phone: (800) 962-4010 Cell: (216) 475-8488 Fax: (216) 475-6517 www.soilmoist.com | FI-1045 application and dilution rates follow manufacturer's instructions approved 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 | FI-1046 application and dilution rates follow manufacturer's instructions approved 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 | FI-3500 application and dilution rates follow manufacturer's instructions approved 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 | EarthGuard 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 | Phone: (800) 800-7671 Cell: (661) 617-7335 Fax: (661) 587-6806 www.lscenv.com | EarthGuard Fiber Matrix application and dilution rates follow manufacturer's instructions approved 11/2 /2001 |

726.03.05 TACKIFIER

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| Pennzsuppress Corporation Emily Montgomery PO Box 543173 Grand Prairie TX 75054 emily.montgomery@pennzsuppress.com | Phone: (469) 853-6168 Cell: Fax: (817) 652-8815 www.pennzsuppress.com | PennzSuppress D Dust Suppressant application and dilution rates follow manufacturer's instructions approved 5 /19/2004 |
| R&R Turf/The Seed Center Rick Leslie PO Box 87 Osterander OH 43061 info@theseedcenter.com | Phone: (800) 660-8789 Cell: (937) 578-3640 Fax: (740) 666-1339 www.landtack.com | LandTack Guar application and dilution rates follow manufacturer's instructions approved 2 /26/2011 |

726.03.13 SOIL STABILIZER

| Vendor Name / Address | Product Name | Remarks |
|---|---|--|
| Alon Asphalt Bakersfield Jim Ryan 1201 China Grade Loop/PO Box 5655 Bakersfield CA 93388 jim.ryan@alonusa.com | Phone: (661) 392-3630 Cell: (661) 978-9357 Fax: (661) 391-1054 www.alonasphalt.com | Topein S Emulsion application and dilution rates follow manufacturer's instructions approved 2 /28/2002 |
| Arrow Magnolia International LP Curtis Shaw 2646 Rodney Lane Dallas TX 75229 cshaw@arrowmagnolia.com | Phone: (800) 527-2101 Cell: (214) 415-3984 Fax: (972) 247-7111 www.arrowmagnolia.com | Road Boss application and dilution rates follow manufacturer's instructions approved 11/8 /2005 |
| ENCAP LLC Shannon Homme 3921 Algoma Road Green Bay WI 54311 accountservices@encap.net | Phone: (877) 405-5050 Cell: (920) 217-0281 Fax: (920) 406-9740 www.enceppro.com/index.php/products/ | PAM-12 PLUS application and dilution rates follow manufacturer's instructions approved 3 /10/2008 |
| 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 | Earthbind 100 application and dilution rates follow manufacturer's instructions; can be used ONLY for traffic and staging areas; cannot be used on vacant lands, buffer zone is required, product cannot be used within 50 yards of any body of water approved 3 /17/2003 |
| Evonik Stockhausen LLC Lynn Royal 2401 Doyle Street Greensboro NC 27406 lynn.4oyql@evonik.com | Phone: (336) 335-3781 Cell: Fax: (251) 443-4840 www.evonik.com | HydroPam application and dilution rates follow manufacturer's instructions approved 3 /1 /2010 |
| Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com | Phone: (702) 871-1884 Cell: (702) 871-7976 Fax: (702) 871-3629 www.fluid-tech-inc.com | Road Oyl application and dilution rates follow manufacturer's instructions approved 1 /3 /2002 |

726.03.13 SOIL STABILIZER

| Vendor Name / Address | Product Name | Remarks | |
|---|--|---|------------------------|
| Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com | Soil Seal Phone: (702) 871-1884 Cell: (702) 871-7976 Fax: (702) 871-3629 www.fluid-tech-inc.com | application and dilution rates follow manufacturer's instructions | approved 1 /3 /2002 |
| Fluid Tech Incorporated Scott Rowsell 2865 South Jones Boulevard Suite 200 Las Vegas NV 89146 srowsell@fluid-tech-inc.com | Trans Seal I Phone: (702) 871-1884 Cell: (702) 871-7976 Fax: (702) 871-3629 www.fluid-tech-inc.com | application and dilution rates follow manufacturer's instructions | approved 1 /3 /2002 |
| G.M. Boston Company International LLC Craig Hoad PO Box 121 Sunset Beach CA 90742-0121 craighoad@gmbostoncompany.com | PX 300 Phone: (562) 592-0836 Cell: (949) 533-6799 Fax: (949) 722-6799 gmbostoncompany.com | application and dilution rates follow manufacturer's instructions | approved 6 /10/2003 |
| Hercules Environmental Inc Rob Hotle 6596 New Peachtree Road Doraville GA 30340 hercenv@herculesenvironmental.com | Hercules Pam Phone: (770) 303-0878 Cell: Fax: (770) 455-6531 www.HerculesEnvironmental.com | application and dilution rates follow manufacturer's instructions | approved 5 /18/2004 |
| Hercules Environmental Inc Rob Hotle 6596 New Peachtree Road Doraville GA 30340 hercenv@herculesenvironmental.com | Soiloc-MQ-Dust Suppr Phone: (770) 303-0878 Cell: Fax: (770) 455-6531 www.HerculesEnvironmental.com | application and dilution rates follow manufacturer's instructions | approved 5 /18/2004 |
| Hercules Environmental Inc Rob Hotle 6596 New Peachtree Road Doraville GA 30340 hercenv@herculesenvironmental.com | Soiloc-Pam Phone: (770) 303-0878 Cell: Fax: (770) 455-6531 www.HerculesEnvironmental.com | application and dilution rates follow manufacturer's instructions | approved 5 /18/2004 |
| Innovative Turf Solutions Melissa Schrad 3318 Glenmont Lane Cincinnati OH 45248 mrs@innovativeturfsolutions.com | EnviroPam (powder) EnviroPam L (liquid) Phone: (513) 317-8311 Cell: Fax: (513) 672-9633 www.innovativeturfsolutions.com | application and dilution rates follow manufacturer's instructions | approved 2 /16/2011 |
| JRM Chemical Scott Wiesler 4881 Neo Parkway Cleveland OH 44128 jrm@en.com | FI-1045 Phone: (800) 962-4010 Cell: (216) 475-8488 Fax: (216) 475-6517 www.soilmoist.com | application and dilution rates follow manufacturer's instructions | approved 2 /3 /2010 |

726.03.13 SOIL STABILIZER

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| JRM Chemical Scott Wiesler 4881 Neo Parkway Cleveland OH 44128 jrm@en.com | FI-1046 Phone: (800) 962-4010 Cell: (216) 475-8488 Fax: (216) 475-6517 www.soilmoist.com | application and dilution rates follow manufacturer's instructions approved 2 /3 /2010 |
| JRM Chemical Scott Wiesler 4881 Neo Parkway Cleveland OH 44128 jrm@en.com | FI-3500 Phone: (800) 962-4010 Cell: (216) 475-8488 Fax: (216) 475-6517 www.soilmoist.com | application and dilution rates follow manufacturer's instructions approved 2 /3 /2010 |
| LSC Environmental Products, LLC Andy Iturriria 2183 Pennsylvania Avenue Apalachin NY 13732 aiturriria@lscenv.com | EarthGuard Phone: (800) 800-7671 Cell: (661) 617-7335 Fax: (661) 587-6806 www.lscenv.com | application and dilution rates follow manufacturer's instructions approved 11/2 /2001 |
| Midwest Industrial Supply Inc Kimberly Keith 1101 3rd Street SE Canton OH 44701 kim@midwestind.com/custserv@midwestind | Soil Sement Phone: (330) 456-3121 Cell: Fax: (330) 456-3247 www.midwestind.com | 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 | Plas-Bond Phone: (702) 649-8767 Cell: (702) 325-2323 Fax: (702) 649-8446 www.nuequipment.com | 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 | Soiltac Phone: (702) 649-8767 Cell: (702) 325-2323 Fax: (702) 649-8446 www.nuequipment.com | 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 | PennzSuppress D Dust Suppressant Phone: (469) 853-6168 Cell: Fax: (817) 652-8815 www.pennzsuppress.com | application and dilution rates follow manufacturer's instructions approved 5 /19/2004 |
| R&R Turf/The Seed Center Rick Leslie PO Box 87 Osterander OH 43061 info@theseedcenter.com | LandTack Guar Phone: (800) 660-8789 Cell: (937) 578-3640 Fax: (740) 666-1539 www.landtack.com | application and dilution rates follow manufacturer's instructions approved 2 /26/2011 |

726.03.13 SOIL STABILIZER

| Vendor Name / Address | Product Name | Remarks |
|--|---|--|
| Soil Tech Company Robby Jay 6420 Cameron Drive Suite 207 Las Vegas NV 89118 shane@soil-tech.com | Plas-Tex 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 | Poly-Tex 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 | Soiltac 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 |
| Tensor North American Green Jill Pack 5401 St. Wendel - Cyntiana Road Poseyville IN 47633 jpack@tensarcorp.com | Hydra CX2 Extreme Slope Phone: (800) 772-2040 Cell: Fax: (812) 867-0247 www.nagreen.com | application and dilution rates follow manufacturer's instructions approved 2 /27/2012 |
| Tensor North American Green Jill Pack 5401 St. Wendel - Cynthiana Road Poseyville IN 47633 jpack@nagreen.com | HydraCM Steep Slope Matrix Phone: (800) 772-2040 Cell: (801) 977-0970 Fax: (812) 867-0247 www.nagreen.com | application and dilution rates follow manufacturer's instructions. approved 2 /27/2012 |
| US Gypsum Company Kym Heitke 550 West Adams Street Chicago IL 60661-3076 kheitke@usg.com | Airtrol™ Geobinder Phone: (916) 966-0639 Cell: (916) 417-5048 Fax: (916) 966-0634 www.usg-erosioncontrol.com | application and dilution rates follow manufacturer's instructions approved 8 /28/2006 |

728.03.02a EPOXY ANCHORING SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com | ULTRABOND 1 Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499 www.atcepoxy.com | type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/21/2005 |
| Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com | ULTRABOND 1300 Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499 www.atcepoxy.com | type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/21/2005 |

728.03.02a EPOXY ANCHORING SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|--|--|---|
| Adhesives Technology Corporation Renee Thomas 450 East Copans Road Pompano Beach FL 33064-5509 rthomas@atcepoxy.com | ULTRABOND HS-200 Phone: (800) 892-1880 Cell: (954) 782-2221 Fax: (954) 782-2499 www.atcepoxy.com | type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/21/2005 |
| Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com | Atlas Epoxy Bonder Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488 www.atlasform.com | type I, II, IV and V; Grade 2 Classes B&C approved 4 /29/2004 |
| Atlas Tech Products Ryan Quinn 680 West Lake Mead Parkway Henderson NV 89015 ryanquinn@atlasform.com | LPL Epoxy Bonder Phone: (702) 227-6800 Cell: (858) 277-2100 Fax: (702) 222-0488 www.atlasform.com | type I, II, IV and V; Grade 2 Classes B&C approved 4 /29/2004 |
| Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com | AquaFilm J-74 Phone: (877) 416-3439 Cell: Fax: www.daytonsuperior.com | type I, II, IV and V; Grade 3; Class A approved 1 /14/2003 |
| Dayton Superior Corporation Clay Christiansen 2069 NE Henefer Rd. Henefer UT 84033 claychristiansen@daytonsuperior.com | Sure Anchor I J-51 Phone: (877) 416-3439 Cell: Fax: www.daytonsuperior.com | type I, II, IV and V; Grade 3; Class A approved 1 /14/2003 |
| Euclid Chemical Company Brian Lewis 19320 Redwood Road Cleveland OH 44110 lewisbr@euclidchemical.com | Dural 452 MV Phone: (800) 321-7628 Cell: (216) 692-8305 Fax: (216) 531-9399 www.euclidchemical.com | type I, II, IV and V; Grade 2; Class C & 1300 Class B&C approved 11/29/2012 |
| Hilti Incorporated Iris Peitz 5400 South 122nd East Avenue Tulsa OK 74146-6007 government@hilti.com | HIT RE 500 Phone: (800) 879-8000 Cell: (800) 950-6610 Fax: (918) 294-2968 www.us.hilti.com | type IV; Grade 3; Classes A, B&C approved 7 /6 /2009 |
| Hilti Incorporated Iris Peitz 5400 South 122nd East Avenue Tulsa OK 74146-6007 government@hilti.com | HTE 50 Phone: (800) 879-8000 Cell: (800) 950-6610 Fax: (918) 294-2968 www.us.hilti.com | type I, II, IV and V; Grade 2; Class C & 1300 Classes B&C approved 7 /6 /2009 |

728.03.02a EPOXY ANCHORING SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|--|---|---|
| ITW Commercial Construction North America Amy Kolczak 700 High Grove Blvd Glendale Heights IL 60139 akolczak@itwccna.com | Red Head Epcon C6+ Adhesive Anchoring System | Type I, II, and IV, Grade 3 and Class B and C approved 6 /15/2016 |
| Mapei Americas Headquarters Bruce Haller 1144 East Newport Center Drive Deerfield Beach FL 33442 bhaller@mapei.com | Planibond AE | approved 8 /3 /2011 |
| Pecora Corporation Glen Murphy 165 Wambold Road Harleysville PA 19438 murphyg@pecora.com | Dynapoxy EP-420 | type II, Grade 2; Classes B&C approved 6 /7 /2010 |
| Pecora Corporation Glen Murphy 165 Wambold Road Harleysville PA 19438 murphyg@pecora.com | Dynapoxy EP-450 | 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 | Dynapoxy Low Mod Epoxy | type III, Grade 2; Classes B&C approved 6 /7 /2010 |
| Pecora Corporation Glen Murphy 165 Wambold Road Harleysville PA 19438 murphyg@pecora.com | Dynapoxy TM EP-430 Fast | type I, II, IV & V; Grade 3; Classes 1; B&C approved 6 /7 /2010 |
| Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com | DEWALT PE1000+ | Type I, II, IV and V; Grade 2; Classes B&C approved 12/1 /2016 |
| Powers Fasteners Robert Antoinette 2 Powers Lane Brewster NY 10509 rantoinette@powers.com | DEWALT Pure 110+ | Type I, II, IV and V; Grade 2; Classes B&C approved 12/1 /2016 |

728.03.02a EPOXY ANCHORING SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | DEWALT Pure GP 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 | DEWALT Pure50+ 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 | PE1000+ type I, II, IV and V; Grade 2; Classes B&C approved 12/5 /2011 |
| 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 | Power Fast Plus 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 | Pure 110+ 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 | Pure GP 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 | Pure50+ type I, II, IV and V; Grade 3; Classes B&C approved 11/22/2013 |
| Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com | Phone: (914) 253-6300 Cell: Fax: (914) 576-6483 www.powers.com | Standard Set type I, II, IV and V; Grade 2; Classes B&C approved 11/25/2008 |

728.03.02a EPOXY ANCHORING SYSTEMS

| Vendor Name / Address | Product Name | Remarks | |
|---|---|-----------------------------|---|
| Powers Fasteners Mark Ziegler 2 Powers Lane Brewster NY 10509 ziegler@powers.com | Phone: (914) 253-6300 Cell: Fax: (914) 576-6483 www.powers.com | T308 Plus | type I, II, IV and V; Grade 2; Classes B&C approved 11/25/2008 |
| 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 | Sikadur 35 Hi Mod | approved 4/10/2006 |
| Simpson Strong Tie Wendy Allen 5151 South Airport Way Stockton CA 95206 wallen@strongtie.com | Phone: (800) 999-5099 Cell: (415) 559-9038 Fax: (209) 234-3868 www.stongtie.com/products/anchorsyste | EDOT | type I, II, IV and V; Grade 3; Classes B&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 | ET-HP Epoxy Adhesive | 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 | Pro-Poxy 100 | type I, 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 | J-51 Sure Anchor I | 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 | Pro-Poxy 200 | 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 | Pro-Poxy 300 | type I, II, IV & V; Grade 2; Class B&C approved 1/14/2003 |

728.03.02a EPOXY ANCHORING SYSTEMS

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | Pro-poxy 300 FAST 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-chemicals.com | Pro-Poxy 50 type I, II, IV & V; Grade 2; Classes B&C approved 1 /14/2003 |
| USP Structural Connectors, MiTek USA, Inc Jim Collins 14305 Southcross Drive, Suite 200 Burnsville MN 55306 jcollins@mii.com | Phone: (800) 328-5934 Cell: (952) 898-8772 Fax: (952) 898-8605 www.uspconnectors.com | CIA-GEL 6000-GP 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 | Phone: (800) 328-5934 Cell: (952) 898-8772 Fax: (952) 898-8605 www.uspconnectors.com | CIA-GEL 7000 Adhesive 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 | Phone: (800) 342-5976 Cell: (707) 745-6666 Fax: (707) 747-6206 www.wrmeadows.com | Rezi Weld 1000 type I, II, IV and V; Grade 2; Classes B&C approved 7 /17/2002 |

729.03.04 PAINT MARKING MATERIAL (EPOXY)

| Vendor Name / Address | Product Name | Remarks |
|---|---|---|
| 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 | 1180 White: 1180 Part A Yellow: 1186 Part A Hardener: 1185 Part B approved 3 /23/2000 "Lead Free Yellow" contains organic yellow pigment. |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | HPS-3 White: HPS-3 Part A Yellow: HPS-3 Part A Black: HPS-3 Part A Hardener: HPS-3 Part B approved 7 /25/2002 "Lead Free Yellow" contains organic yellow pigment. |

729.03.04 PAINT MARKING MATERIAL (EPOXY)

| Vendor Name / Address | Product Name | Remarks | |
|--|---|---|------------------------|
| 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 | Epoplex LS50 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 | Phone: (800) 822-6920 Cell: (856) 667-8399 Fax: (856) 779-2963 www.epoplex.com | Epoplex LS60 White: LS60 Part A Yellow: LS60 Part A Hardener: LS60 Part B "Lead Free Yellow" contains organic yellow pigment. | approved 2 /6 /2003 |
| Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com | Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com | Mark 55.2 NV White: Mark 55.2 Part A Yellow: Mark 55.2 Part A Hardener: Mark 55.2 Part B "Lead Free Yellow" contains organic yellow pigment. | approved 5 /11/2004 |
| Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com | Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com | Mark 55.3 NV White: Mark 55.3 Part A Yellow: Mark 55.3 Part A Hardener: Mark 55.3 Part B "Lead Free Yellow" contains organic yellow pigment. | approved 5 /11/2004 |
| Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com | Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com | Mark 55.4 NV White: Mark 55.4 Part A Yellow: Mark 55.4 Part A Hardener: Mark 55.4 Part B "Lead Free Yellow" contains organic yellow pigment. | approved 10/24/1997 |

729.03.05a RAPID DRY WATERBORNE PAINT - ACRYLIC RESIN EMULSIONS

| Vendor Name / Address | Product Name | Remarks | |
|---|---|--|------------------------|
| 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 | ENCOR DT 250 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 | ENCOR DT 400 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 | Fastrack 3427 Type I; prev Rhoplex Fastrack 3427; Bulk #10081323; Substance #101051012 | approved 5 /20/1999 |

729.03.05a RAPID DRY WATERBORNE PAINT - ACRYLIC RESIN EMULSIONS

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

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

| <i>Vendor Name / Address</i> | <i>Product Name</i> | <i>Remarks</i> |
|---|---|---|
| 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 | 170 White, 176 Yellow Fast Dry Waterborne Paint 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 | W: 1160-NV Waterborne Y: 1166-NV Waterborne Fastrack 3427 Fastrack 3427 W = White; Y = Yellow approved 12/16/2011 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | W: 982801 NVW-21-M-2 Y: 982802 NVY-21-M-2 ENCOR Latex DT 250 NA ENCOR Latex DT 250 NA W = White; Y = Yellow approved 12/11/2002 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | W: 982821 NVW-34-M-1 Y: 982822 NVY-34-M-1 Fastrack 3427 Fastrack 3427 W = White; Y = Yellow approved 12/1 /2002 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | W: Pervo Plastics 6000 Y: Pervo Plastics 6003 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 | W: Line-Pro 5630 Y: Line-Pro 5640 Line-Pro 5630 Line-Pro 5640 W = White; Y = Yellow approved 7 /24/2013 |

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

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

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

| Vendor Name / Address | Product Name | Remarks |
|---|--|---|
| 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 | 380 White High Build Paint 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 | 386 Yellow High Build Paint 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 | W: 1110-NV Ultra High Y: 1116-NV Ultra High Rhoplex Fastrack HD-21A Type II Rhoplex Fastrack HD-21A Type II W = White; Y = Yellow approved 12/16/2011 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | W: 982811 NVW-40-M-2 Y: 982812 NVY-40-M-2 ENCOR Latex DT 400 NA ENCOR Latex DT 400 NA W - White; Y = Yellow approved 12/11/2002 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | W: 982831 NVW-HD-M-1 Y: 982832 NVY-HD-M-1 Fastrack HD21A Fastrack HD21A W = White; Y = Yellow approved 12/11/2002 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | W: Pervo Plastics 6050 Y: Pervo Plastics 6053 Fastrack HD21A Fastrack HD21A 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 | Line-Pro 5610 White Line-Pro 5620 Yellow 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, The Paul Trautman 101 Prospect Avenue NW Cleveland OH 44115 paul.trautmann@sherwin.com | Phone: (216) 566-1733 Cell: (210) 861-2286 Fax: (216) 830-7721 www.sherwin-williams.com | W: TM2398 Y: TM2399 Fastrack HD-21A Fastrack HD-21A W = White; Y = Yellow approved 7 /9 /2003 |

729.03.06 PAVEMENT MARKING MATERIAL (POLYUREA)

| Vendor Name / Address | Product Name | Remarks | |
|---|---|---|------------------------|
| 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 | 3M All Weather Liquid Pavement Marking Series 5000 Reflective media applied by Double Drop w/Reflective Element Method. Usage is restricted to Clark Co w/elevation ≤ 4,000 feet. | approved 3 /25/2016 |
| Ennis Paint Inc (Ennis Traffic Safety Solutions) Dennis Evangelista 115 Todd Court Thomasville NC 27360 qpladmin@ennisflint.com | Phone: (336) 475-6600 Cell: Fax: (336) 475-7900 www.ennisflint.com | HPS-5 White: Part A Yellow: Part A Cross Linker: Part B Double Drop w/Glass Spheres Method can be used statewide without restrictions. Double Drop w/Reflective Element Method is restricted to Clark County w/elevations ≤ 4,000 feet. | approved 7 /25/2002 |
| Epoplex Cindi Westlund 1000 East Park Avenue Maple Shade NJ 08052 epoplex@epoplex.com | Phone: (800) 822-6920 Cell: (856) 667-8399 Fax: (856) 779-2963 www.epoplex.com | Epoplex LS90 White: Part A Yellow: Part A Cross Linker: Part B Reflective media applied by Double Drop w/Reflective Element Method is restricted to Clark Co w/elevation ≤ 4,000 feet. Reflective media applied by Double Drop w/Glass Spheres statewide | approved 2 /6 /2003 |
| Olin Epoxy-POLY-CARB Jeff Shrider 8440 Tower Drive Twinsburg OH 44087 jeff@poly-carb.com | Phone: (330) 963-4426 Cell: (440) 417-5535 Fax: www.poly-carb.com | Mark 75.4 White: Part A Yellow: Part A Cross Linker: Part B Double Drop w/Glass Sphere Method can be used statewide without restrictions. Double Drop w/Reflective Element Method is restricted to Clark County w/elevations ≤ 4,000 feet. | approved 1 /10/2013 |
| Swarco Colorado Paint Company Ling Tan 4747 Holly Street Denver CO 80216 ling.tan@swarco.com | Phone: (303) 388-9265 Cell: Fax: (303) 388-0881 www.coloradopaint.com | MFUA 12 6180 White: Part A 6185 Crosslinker: Part B 6186 Yellow: Part A 6187 Black: Part A Reflective media applied by Double Drop w/Reflective Element Method is restricted to Clark County w/elevation ≤ 4,000 feet. Double Drop applied w/Glass Sphere statewide | approved 6 /7 /2013 |

732.03.01 PAVEMENT MARKING TAPE (TYPE I)

| Vendor Name / Address | Product Name | Remarks | |
|---|--|---|------------------------|
| 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 | Series 270 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 | Series 300 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 | Series 400 Type I white/yellow available | approved 4 /29/2008 |

732.03.01 PAVEMENT MARKING TAPE (TYPE I)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | Series 100 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 | Series 200 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 | Series Delta-line TWR Type I white/yellow available approved 10/10/2007 |
| Swarco Industries / Traffic Mgt Mark Colombo 270 Rutherford Lane / PO Box 89 Columbia TN 38401 mark.colombo@swarco.com | Phone: (931) 560-4158 Cell: (314) 221-7833 Fax: (314) 729-1797 www.swarco.com | Series Director 35 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 | Series Director 60 Type I white/yellow available approved 2 /17/2004 |

732.03.02 PAVEMENT MARKING TAPE (TYPE II)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Series 300 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 | Series 400 type II 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 | Series 900 type II white/yellow available approved 2 /2 /2010 |

732.03.02 PAVEMENT MARKING TAPE (TYPE II)

| Vendor Name / Address | Product Name | Remarks |
|--|--|--|
| 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 | Series Deltaline XRP type II white/yellow available approved 2 /2 /2010 |
| Swarco Industries / Traffic Mgt Mark Colombo 270 Rutherford Lane / PO Box 89 Columbia TN 38401 mark.colombo@swarco.com | Phone: (931) 560-4158 Cell: (314) 221-7833 Fax: (314) 729-1797 www.swarco.com | Series Director 35 type II white/yellow available approved 2 /17/2004 |

732.03.03 PAVEMENT MARKING TAPE (TYPE IV)

| Vendor Name / Address | Product Name | Remarks |
|---|--|--|
| 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 | Series 270 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 | Series 380 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 | Series 390 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 | Series 300 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 | Series 400 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 | Series Deltaline XRP type IV approved 2 /2 /2010 |

732.03.04a PAVEMENT MARKINGS (HOT APPLIED THERMOPLASTIC)

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

732.03.04b PAVEMENT MARKINGS (PREFORMED THERMOPLASTIC)

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

QPL NOTES
December 6, 2016

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

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

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

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