

Bridge Pre-qualified Products List - MSE Walls

General

This Bridge Pre-qualified Products List (BPPL) contains current pre-qualified products for Sec 720 - Mechanically Stabilized Earth Wall Systems. This list is applicable to department purchases and construction contracts. Additional information about the BPPL may be obtained by e-mailing bppl@modot.mo.gov.

Sec 720 - Mechanically Stabilized Earth Wall Systems consists of the following sections:

Precast modular panel wall (PMPW-MSE) systems
 Drycast modular block wall (DMBW-MSE) systems
 Wetcast modular block wall (WMBW-MSE) systems

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Precast modular panel wall (PMPW-MSE) systems

- 1.) Geoquest USA, Inc, Corporate Headquarters
 Steel MSE Wall System
 GeoMega MSE Wall System
 T-Wall Retaining Wall System
 Retained Earth Systems
 SineWall System (Galvanized Steel Coated or Aluminized Type 2-100 Steel Coated Soil Reinforcement)
 45610 Woodland Road, Suite 200
 Sterling, VA 20166
 Phone: 703-547-8797; Fax: 703-348-8485
www.geoquest-group.com

 Geoquest USA, Inc, Midwest Region
 Steel MSE Wall System
 GeoMega MSE Wall System
 T-Wall Retaining Wall System
 Retained Earth Systems
 Sine Wall System (Galvanized Steel Coated or Aluminized Type 2-100 Steel Coated Soil Reinforcement)
 1444 North Farnsworth Avenue, Suite 505
 Aurora, IL 60505
 Phone: 630-898-3334; Fax: 630-898-3336
- 2.) Vist-A-Wall Systems/Contech Engineered Solutions
 650 Justice Lane
 Mansfield, Texas 76063
 Phone: 817-807-0454
www.conteches.com/walls/vist-a-wall-precast-mse-wall
- 3.) Tensar ARES Retaining Wall System
 Tensar International Corporation
 2500 Northwinds Parkway, Suite 500
 Alpharetta, GA 30009
 Phone: 770-344-2090
www.tensarcorp.com
- 4.) SSL MSE Plus Retaining Wall System SSL, LLC
 4740 Scotts Valley Drive, Suite E Scotts Valley, CA 95066
 Phone: 831-430-9300; Fax: 831-430-9340
www.mseplus.com

- 5.) Tricon Retained Soil Wall System
Tri-Web Retained Soil Wall System With Panel Steel Anchors or Panel Geosynthetic Loop Anchors
Tricon Precast Ltd.
15055 Henry Road Houston, TX 77060
Phone: 281-931-9832; 1-877-387-4266; Fax: 281-931-0061
www.triconprecast.com

- 6.) Earth Wall Products
Gravix DOT Precast Wall System
1349 Old 41 Highway, Suite 135
Marietta, GA 30060
Phone: 678-594-3451
www.earthwallproducts.com

- 7.) Elevate MSE Wall Systems/Elevate Infrastructure
Wave strip steel soil reinforcement 0.156" x 2.0"
Ladder strip steel soil reinforcement and 3-gauge connector plates
2495 Bungalow Rd.
Morris, IL 60450
Phone: 815-705-9099
www.elevateinfrastructure.com

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Drycast modular block wall (DMBW-MSE) systems (Wall Facing Elements for Use with Pre-qualified Geogrid and Concrete Leveling Pad)

The drycast modular block wall systems shall not be used with a height greater than 10 ft. as measured from the top of the leveling pad to the top of the wall, which includes coping or top caps.

- 1.) Versa-Lok Retaining Wall Systems
Versa-Lok Standard Unit and Versa-Lok Square Foot Unit
6348 Hwy. 36, Suite 1
Oakdale, MN 55128
Phone: 800-770-4525 or 651-770-3166; Fax: 651-770-4089
www.versa-lok.com

- 2.) Rockwood Retaining Wall Systems Inc.
Classic Retaining Wall System (Rockwood Classic SRW Unit with Geogrid – Geostar HP 200, HP 300, and HP 500)
325 Alliance Place NE Rochester, MN 55906-3975
Phone: 507-529-2871 or 888-288-4045; Fax: 507-529-2879
www.rockwoodwalls.com

- 3.) Mesa Retaining Wall System
Tensor International Corporation
2500 Northwinds Parkway, Suite 500
Alpharetta, GA 30009
Phone: 770-344-2090
www.tensarcorp.com

- 4.) Keystone Retaining Wall Systems, Inc.
Dry cast unit – Miragrid XT geogrids used with this system are 3XT, 5XT, 7XT, 8XT, and 10XT with fiberglass alignment pins.
4444 West 78th Street
Minneapolis, MN 55435
Phone: 972-897-1040 or 800-747-8971; Fax: 972-897-3858
www.keystonewalls.com

- 5.) Anchor Retaining Wall Systems
Diamond Unit, Diamond Pro & Anchor Landmark System
Attn: Legal Department
5909 Baker Road, Suite 550
Minnetonka, MN 55345
Phone: 877-295-5415 or 952-933-8855; Fax: 952-933-8833
www.anchorwall.com

- 6.) Vyking Wall Systems
Stockman Stoneworks
3918 Stockman Lane
Jefferson City, MO 65109
Phone: 573-893-6688; Fax: 573-893-6673
www.stockmanstoneworks.com

- 7.) SienaStone Retaining Wall System (SienaStone Unit with Geogrid – Stratagrid 200, 350, and 500)
Unilock Chicago, Inc.
301 East Sullivan Road
Aurora, IL 60505
Phone: 1-800-Unilock; T 630-892-9191; F 630-896-4858
www.risistone.com

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Wetcast modular block wall (WMBW-MSE) systems (Wall Facing Elements for Use with Pre-qualified Geogrid and Concrete Leveling Pad)

The wetcast modular block wall systems shall not be used with a height greater than 15 ft. as measured from the top of the leveling pad to the top of the wall, which includes coping or top caps.

- 1.) Stone Strong Systems
13460 Chandler Road, Suite 100
Omaha, NE 68138
Phone: 402-973-1292
Email: info@StoneStrong.com
www.StoneStrong.com
- 2.) Redi-Rock System
Redi-Rock International
5481 US 31 South
Charlevoix, MI 49720
Phone: 866-222-8400; Fax: 231-237-9521
www.redi-rock.com
- 3.) Big Block
Big Block, Inc.
P.O. Box 861140
Shawnee, KS 66286
Phone: 913-927-2135; Fax: 913-422-2564
www.bigblockinc.com
- 4.) ReCon
ReCon Wall System, Inc.
7600 West 27th St., #229
St. Louis Park, MN 55426
Phone: 952-922-0027; Fax: 952-922-0028
www.reconwalls.com
- 5.) MagnumStoneTM (Soil Reinforced with 24 inch Block Depth Unit)
CornerStone Wall Solutions, Inc.
370, 5222 – 130 Ave SE, Suite 349
Calgary, Alberta T2Z 0G4 Canada
Phone: 1-800-939-9193
www.magnumstone.com

The project contractor must select from the following lists of pre-qualified geogrids and from the above lists of pre-qualified wall facings to produce suitable design plans and details for a combination wall system at a specific location. The contractor shall be responsible to verify compatibility and strength of the proposed combination geogrid and wall facing elements before submitting the professional engineer sealed plans for each wall on a project. Verification shall include but not be limited to obtaining and verifying certification of test results for the combination of components being used. Mixing of individual components from different manufacturers will not be permitted.

Geogrids

- 1.) Tensar Geogrid (UX-HS or UX-SB equivalents of the UXMESA3 through UXMESA6 geogrids only)
Tensar Earth Technologies, Inc.
2500 Northwinds Parkway, Suite 500
Alpharetta, Georgia 30009
Phone: 770-344-2090
www.tensarcorp.com
- 2.) Miragrid (XT Series)
Mirafi Construction Products (TenCate)
365 South Holland Drive
Pendergrass, GA 30567
Phone: 888-795-0808 or 706-693-2226; Fax: 706-693-4400
www.tencategeo.us/en-us/products/geogrids/miragrid

- 3.) VERSA-Grid (VG 3.0, VG 5.0 AND VG 8.0)
Versa-Lok Retaining Wall Systems
6348 Hwy. 36, Suite 1 Oakdale, MN 55128
Phone: 800-770-4525 or 651-770-3166; Fax: 651-770-4089
www.versa-lok.com
- 4.) Raugrid (2/3,3/3,4/2,6/3,8/3,10/3,13/3 and 15/3)
Luckenhaus North America, Inc.
841 East Main Street Spartanburg, SC 29302-2053
Phone: 800-794-0910 or 864-583-8663; Fax: 864-583-8664
- 5.) Geotex Geogrid (GG15, GG20, GG30, GG45, and GG85)
SI Geosolutions
4019 Industry Drive Chattanooga, TN 37416
Phone: 800-621-0444; Fax: 423-899-7619
- 6.) Synteen Sympaforce Geogrid SF20, SF35, SF55, SF80 and SF110)
Synteen Technical Fabrics
1950 West Meeting Street PO Box 1007 Lancaster, SC 29720
Phone: 800-796-8336; Fax: 803-416-8344
www.synteen.com
- 7.) Xtex Geogrid
KG20, 30, 40, 60, 90
WG40, 50, 60, 90, 120, 150, 200, 300
GT200, 400, 600, 800
Xtex, Inc.
111 Whitehorse Court
Greenville, SC 29605
Phone: 864-277-1209; Fax: 864-227-4679
- 8.) Strata Systems, Inc.
380 Dahlonga Road
Cumming, GA 30040
Phone: 800-680-7750; Fax: 770-888-6680
www.geogrid.com
- 9.) Geostar Geogrids
HP 200, HP 300, HP500
Geostar Technologies LLC
5100 Poplar Avenue, Suite 1210
Memphis, TN 38137
Phone: 901-881-2517
www.geostartechnologies.com