

## **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](mailto: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

### **Sec 720 – Mechanically Stabilized Earth Wall Systems**

#### Precast modular panel wall (PMPW-MSE) systems

- 1.) The Reinforced Earth Company, 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.reinforcedearth.com](http://www.reinforcedearth.com)  
  
 The Reinforced Earth Company, 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](http://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](http://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](http://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](http://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](http://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](http://www.elevateinfrastructure.com)

## **Sec 720 - Mechanically Stabilized Earth Wall Systems**

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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.risistone.com)

## **Sec 720 - Mechanically Stabilized Earth Wall Systems**

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](mailto:info@StoneStrong.com)  
[www.StoneStrong.com](http://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](http://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](http://www.bigblockinc.com)
- 4.) ReCon  
ReCon Wall System, Inc.  
7600 West 27<sup>th</sup> St., #229  
St. Louis Park, MN 55426  
Phone: 952-922-0027; Fax: 952-922-0028  
[www.reconwalls.com](http://www.reconwalls.com)
- 5.) MagnumStone™ (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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.geostartechnologies.com)