

Project Evaluation Request Form

Earth Retention

08/14/09 REV

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LOGISTICS INFORMATION

1) Preliminary Design by _____ / _____ / _____ Projected Bid Date _____ / _____ / _____

Planned Construction Startup _____ / _____ / _____

2) Approvals / Certifications Required by: List Agency(ies) _____

PROJECT

Earth Retention Application: _____

Project Name: _____

City: _____ State/Province: _____

Country: _____ Estimated Area: _____ m² (ft²)

Describe problem to be solved by the SSP Geocell: _____

PERSON REQUESTING INFORMATION

Relationship with Project _____

Company: _____

Contact Name: _____

Address: _____

City: _____ State/Province: _____ Zip/PC: _____

Phone: _____ Fax: _____

Email: _____

What is the Wall Height?

Maximum _____ ft(m) Minimum _____ ft(m)

SOIL STABILIZATION PRODUCTS COMPANY, INC.

PO Box 2779, Merced, CA 95344-0779

Ph: (209) 383-3296 or (800) 523-9992 Fax: (209) 383-7849

E-mail: info@sspco.com Website: <http://www.sspco.com>

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Soil Stabilization Products Company, Inc.



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What wall geometry is desired?

Single Height without Terraces Terraced number of levels _____

What is the front face batter?

_____ degrees from verticle OR _____ H:V

What is the wall type desired?

Gravity Wall Geosynthetic reinforced wall
Zoned Wall Stacked Facia

If a Geosynthetic reinforced wall is desired,

Reinforcement Type _____

OR Product Line / Manufacturer _____

Long-term Design Strength _____ kN/m(lb/ft)

What is the surcharge on top of the wall?

None Building (Value _____)
Automobile Only Other (Value _____)
Highway

Distance from front face of wall to surcharge _____ ft(m)

Soil properties?

Geocell Infill Description _____

Angle of Internal Friction _____ degrees

Unit Weight _____ kN/m³(lb/ft³)

Backfill Soil Description _____

Angle of Internal Friction _____ degrees

Unit Weight _____ kN/m³(lb/ft³)

Retained Soil Description _____

Angle of Internal Friction _____ degrees

Cohesion _____ kN/m³(lb/ft³)

Foundation Soil Description _____

Angle of Internal Friction _____ degrees

Cohesion _____ kN/m³(lb/ft³)



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Construction Limitations?

Front face of wall to face of excavation _____ ft (m)

Slope of excavation _____ degrees

Height of excavation _____ ft (m)

Construction accessibility to wall (check all applicable)

Top

Bottom

Ends

Is the wall to be constructed on a slope? Yes No

If yes, what is the slope angle? _____ degrees OR _____ H:V

Hydraulic Conditions?

None Watertable depth below footing _____ ft(m)

Groundwater drainage has been properly considered in the design

Submerged depth above footing _____ ft(m)

Exposed face cell infill?

Top Soil / Vegetation

Concrete

Stone / Crushed Rock

Other _____

Wall face color desired?

Tan Facia

Black Facia

Green Facia

Other _____

Alternative wall designs considered?

Concrete

Slope

Modular Block

Other _____

