



COUNTY OF DANE
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
Room 425 City-County Building
210 Martin Luther King Jr. Blvd.
Madison, WI 53703-3345
608-266-4131
FAX 608-266-4425 TDD 608-266-4941

CARLOS PABELLON
Director of Administration

CHARLES HICKLIN
Controller

DATE: January 26, 2017
TO: All Proposers BID #117006 – Erosion Control and Plastic Snow Fence
FROM: Pete Patten, Purchasing Agent
SUBJECT: ADDENDUM #1

*** Please use and submit the revised product specifications and revised price proposal with your bid submission.**

Please acknowledge receipt of this addendum by noting "Addendum #1 Received" on the bottom of the Signature Affidavit when you submit your bid. If you have any questions regarding this addendum, please contact me at 608-267-3523.

Sincerely,

Pete Patten
Purchasing Agent

REVISED EROSION CONTROL AND PLASTIC SNOW FENCE SPECIFICATIONS
--

GENERAL

You are invited to submit a bid to furnish erosion control devices & plastic snow fence on an as needed basis to the Dane County Public Works, Highway and Transportation Department for the 2017 calendar year. Dane County reserves the right to determine at any time for any project to let a bid for that project.

All materials supplied under this proposal shall conform to the Standard Specifications for Road and Bridge Construction, 2017 edition (hereinafter referred to as the "Standard Specifications"), and all subsequent revisions and supplementary specifications, of the Wisconsin Division of Highways, Department of Transportation. A link to the current WisDOT Products Acceptability List is provided below for your reference.

(<http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/tools/pal/default.aspx>)

Your failure to submit a bid may prevent Dane County Highway and Transportation Department from acquiring your product(s). Thus, if you are interested in doing business with the Dane County Highway and Transportation Department in 2017, we strongly encourage you to submit a bid by the opening date indicated.

PURCHASE OF ITEM(S)

The Dane County Highway and Transportation Department reserves the right to award this bid on a per-item basis or on total net bid, whichever is deemed most advantageous to Dane County.

Each item will be considered independent of any other item. The Dane County Highway and Transportation Department will attempt to utilize the lowest bid when obtaining product, however the Department reserves the right to obtain product from the most advantageous vendor/location. In making this determination, the Department will consider availability of product and proximity of vendor to project to minimize hauling costs and/or assure that the product quality is not compromised by excessive travel time (i.e. redi mix).

INSURANCE

Bidders shall carry insurance as required in the Standard Terms and Conditions, Section 20. The bidder shall furnish Dane County along with the bid a certificate of insurance showing the type, amount, class of operations covered, effective dates, and expiration dates of policies.

PRICING

Bidders may submit pricing for any one item or combination of items included in this bid. If product price is the same for various locations, only one bid proposal sheet is needed. If product price varies for different locations, please copy the blank form(s) as many times as needed.

TECHNICAL SPECIFICATIONS FOR GEOGRID REINFORCEMENT

A. Description: This special provision describes furnishing geogrid for subgrade stabilization in accordance with the specifications.

B. Materials: Provide a polymeric grid formed by a regular network of integrally connected, multi-directional tensile elements of appropriate orientation, size and shape with triangular apertures of appropriate size and shape to allow interlocking with surrounding soil, rock, or earth to function primarily as reinforcement. The polymer will consist of polypropylene. The grid will maintain dimensional stability during handling, placing, and installation. The geogrid will be insect, rodent, mildew, and rot resistant. Minimum geogrid width is 9.80 feet.

The geogrids will comply with the following physical properties:

Geogrid Type A

Mechanical Test Properties¹	Method	Value⁽¹⁾⁽³⁾
Tensile Strength - Ultimate (lb./ft.)	ASTM D 6637-Method A	1,300 min.
Tensile Load @ 5% Strain (lbs/ft.)	ASTM D 6637-Method A	800 min.
Junction Efficiency	ASTM D7737	93%
Flexural Stiffness (mg-cm ²)	ASTM D7748	750,000 min.
Aperture Stability ³ (m-N/deg)	GRI-GG9	0.65 min.

Durability	Method	
UV Degradation Resistance ^{4,5}	ASTM D4355	100%

Geogrid Type B

Mechanical Test Properties¹	Method	Value⁽¹⁾⁽³⁾
Tensile Strength - Ultimate (lb./ft.)	ASTM D 6637-Method A	850 min.
Tensile Load @ 5% Strain (lbs/ft.)	ASTM D 6637-Method A	580 min.
Junction Efficiency	ASTM D7737	93%
Flexural Stiffness (mg-cm ²)	ASTM D7748	250,000 min.
Aperture Stability ³ (m-N/deg)	GRI-GG9	0.32 min.

Durability	Method	
UV Degradation Resistance ^{4,5}	ASTM D4355	100%

Geogrid, Type C

Mechanical Test Properties¹	Method	Value⁽¹⁾⁽³⁾
Tensile Strength - Ultimate (lb./ft.)	ASTM D 6637-Method A	800 min.
Tensile Load @ 5% Strain (lbs/ft.)	ASTM D 6637-Method A	450 min.
Junction Efficiency	ASTM D7737	93%
Flexural Stiffness (mg-cm ²)	ASTM D7748	250,000 min.
Aperture Stability ³ (m-N/deg)	GRI-GG9	0.28 min.

Durability	Method	
UV Degradation Resistance ^{4,5}	ASTM D4355	100%

Notes:

1. Unless otherwise indicated, values shown are minimum average roll values determined in accordance with ASTM D4759-02.
2. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
3. Resistance to in-plan rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
4. Nominal Dimensions.
5. Resistance to loss of load capacity or structural integrity when subjected to 500 hour of ultraviolet light and aggressive weathering in accordance with D4355-05.

Specification Deviations

Check One:

- ☐ **Deviations – No deviations from specs**
☐ **Deviations – See list below**

Item	Comply	Does Not Comply	Explanation for Deviation
WisDOT Woven Silt Fence (36" x 100')			
Staples, 1,000 per box (type _____.)			
Erosion Mat (6-8 foot Width)			
WisDOT Class I, Type A			
WisDOT Class I, Type B			
WisDOT Class II, Type A			
WisDOT Class II, Type B			
WisDOT Class II, Type C			
WisDOT Class III, Type A			
WisDOT Class III, Type B			
WisDOT Class III, Type C			
Jute Mat (4' Width)			
Non-Woven Filter Fabric WisDOT Type "R"			
Non-Woven Filter Fabric WisDOT Type "HR"			
Road Stabilization Fabric (per specs)			
Geogrid, Type A (per specs)			
Geogrid, Type B (per specs)			
Geogrid, Type C (per specs)			
48" Heavy Duty Pl. Snow Fence (per spec)			

**Part 4 – Price Proposal
Submit With Bid**

REVISED PRICE PROPOSAL	
NAME OF COMPANY:	

For the price(s) listed below, our company hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery.

For the price(s) listed below, our firm hereby offers to provide the following item(s) in accordance with the specifications of this bid. Pricing must include delivery

Address _____

Phone _____ Fax _____

E-mail Address _____

Item	Picked-Up	Delivered
WisDOT Woven Silt Fence (36" x 100')	\$ _____ /LF	\$ _____ /LF
Staples, 1,000 per box (type _____.)	\$ _____ /BX	\$ _____ /BX
Erosion Mat (6-8 foot Width)		
WisDOT Class I, Type A Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class I, Type B Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class II, Type A Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class II, Type B Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class II, Type C Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class III, Type A Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class III, Type B Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class III, Type C Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY
WisDOT Class III, Type D Number of SY/roll _____ .	\$ _____ /SY	\$ _____ /SY

Note: Only products listed on the WisDOT product acceptability list will be accepted.

**Part 4 – Price Proposal
Submit With Bid**

REVISED PRICE PROPOSAL	
NAME OF COMPANY:	

Vendor Name _____

Item	Picked-Up	Delivered
Jute Mat (4' Width) Number of SY/roll _____.	\$ _____ /SY	\$ _____ /SY
Non-Woven Filter Fabric WisDOT Type "R", 15' Width Number of SY/roll _____.	\$ _____ /SY	\$ _____ /SY
Non-Woven Filter Fabric WisDOT Type "HR", 15' Width Number of SY/roll _____.	\$ _____ /SY	\$ _____ /SY
Road Stabilization Fabric (minimum specs) Grab Tensile 1300 N Mullen Burst 4100 kPa Puncture 530 N Manufacturer _____ Type _____ *	\$ _____ /SY	\$ _____ /SY
Geogrid, Type A Manufacturer _____ Type _____ *	\$ _____ /SY	\$ _____ /SY
Geogrid, Type B Manufacturer _____ Type _____ *	\$ _____ /SY	\$ _____ /SY
Geogrid, Type C Manufacturer _____ Type _____ *	\$ _____ /SY	\$ _____ /SY
48" Heavy Duty Plastic Snow Fence (Green), RESINET SF50 or equal Manufacturer _____ Type _____ * Lineal feet per roll _____.	\$ _____ /LF	\$ _____ /LF

Include manufacturers certification with bid.

Quote/Bid price delivered FOB Destination To:

Dane County Highway Department
2302 Fish Hatchery Road
Madison, WI 53713-2495

Sales Tax

Bids should not include Federal Excise and Wisconsin Sales Taxes, as Dane County is exempt from payment of such taxes. Sec.State Statute No. 77.54(9a). Wis. Stats. The Dane County's CES number is ES 41279.
Payment terms: Net 30

Delivery Days (number of days after receipt of order): _____