

BID #WG22-52 SPECIFICATIONS

These specifications shall be construed as minimum. Should manufacturer's current published data or specifications exceed these, such standards shall be considered minimum and furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working product shall be furnished.

Bidders shall be prepared to give a complete demonstration of the merits of the products offered as directed by the County Engineer or his assigned personnel. The products so demonstrated shall be complete as offered by the bidder for the bid. In the event that the County Engineer or his assigned personnel does not obtain the desired effects from the demonstrated products, then the next bidder will be requested to demonstrate their products for bid award consideration.

Bid award will not be made until the County Engineer or his designated personnel have been completely satisfied with the product results. Prime consideration for bid award will be the performance of the product.

Bidder shall give a unit price as indicated on the Bid Response Form. The price shall include all applicable charges, to include but not limited to delivery, etc.

The use of specific names and numbers in the specifications is not intended to restrict the bidder or any seller or manufacturers but is solely for the purpose of indicating the type, size and quality of equipment considered best adapted to Baldwin County.

It is the intent of the Commission to award to one (1) bidder. The award shall be for twelve (12) calendar months. Prices shall be firm for the bid period effective the date of award.

BID RESPONSE FORM

Each supplier should use the Response Form provided for their bid. **Exceptions are to be attached to the back of the Response Form.**

DELIVERY

Delivery as soon as possible, but not more than fifteen (15) business days after receipt of order.

A Purchase Order will be issued for the materials and quantities listed. Delivery shall be made to the location listed on the Purchase Order.

GENERAL SPECIFICATIONS

Wood Fiber Mulch - Conweb Fibers 2000 by Profile Products LLC or equal

The mulch material shall consist of pure wood fibers manufactured expressly from virgin wood chips. The chips shall be processed in such manner as to contain no trace of lead paint, varnish, printing ink, petroleum-based compounds or seed germination inhibitors.

Fiber shall not be produced from unknown origin recycled material such as sawdust, paper, cardboard, or residue from chlorine bleached paper mills.

1. Materials: 100% wood fiber, dark green marker dye, guar gum hydro-colloid tackifier.
2. pH Range: 4.8 +-2.
3. Moisture Content: 12 +-3% percent maximum.
4. Wood Fiber: 97%
5. Organic Content: 96.2% +-4.
6. Tackifier: 3% Guar Gum Hidro-colloid Tackifier.

7. Ash Content: .8% $\pm$.4.
8. Water Holding Capacity: 1350% percent minimum.
9. Packaging: 50-pound UV resistant bags, with UV resistant pallet cover.

Wood Fiber and Cellulose Fiber Mulch - Conweb Fibers Enviroblend by Profile Products LLC or equal

1. Materials: Wood Fiber, Cellulose Fiber, dark green marker dye.
2. pH Range: 4.8 $\pm$ 2.
3. Moisture Content: 12 $\pm$ 3% percent maximum.
4. Wood Fiber: 70% minimum.
5. Cellulose Fiber: 30% maximum.
6. Organic Content: 97%.
7. Ash Content: 1.6% $\pm$ 2.
8. Water Holding Capacity: 1100% percent minimum.
9. Packaging: 50-pound UV resistant bags, with UV resistant pallet cover.

APS 700 Series Silt Stop (Polyacrylamide Erosion Control Emulsion) by Applied Polymer Systems or equal

APS 700 Series Silt Stop is a soil specific tailored polyacrylamide co-polymer emulsion for erosion control. It reduces and prevents erosion of fine particles and colloidal clays for water.

Specifications/Compliances:

- ANSI/NSF Standard 60 Drinking water treatment chemicals.
- EPS/600/4-90/027F 48 Hr. Acute Static Toxicity Test (Daphnia Magna)

Packaging: APS 700 Series Silt Stop is packaged in 50-pound bags.

Technical Information:

Appearance / White Granular Powder
Bulk Density - 40-50 Lbs/Cubic Foot
Percent Moisture - 15% Maximum
pH 0.5% Solution - 6-8
Shelf Life - 1 year

Coverage:

- 1.3 - 10.0 Lbs/Acre (Dry)
- 1.3 - 10.0 Lbs/Acre (Liquid)

BID #WG22-52 RESPONSE FORM

Provision of Hydraulic Mulches

Date: _____

Out of State _____ or _____ If yes, _____
Yes No Registration Number

Company Name: _____

Address: _____

Company Rep. _____
(Rep. Name Typed or Printed)

Position: _____

Email address: _____

Phone: _____

Fax: _____

Financing through another agency beside yourself _____ or _____
Yes No

If yes, must attach a copy of the financing agreement and all conditions to this response from.

Financing Agency Authorized Signature

Any brochures or specification materials that provide information about the item(s) being bid should be attached to this Response Form.

Wood Fiber Mulch

Wood Fiber & Cellulose Fiber Mulch

Amount Bid: \$ _____
50 lb. bag

Amount Bid: \$ _____
50 lb. bag

APS 700 Series Silt Stop (Polyacrylamide Erosion Control Emulsion)

Amount Bid: \$ _____
50 lb. bag