

IFB-412007

COMPOST PURCHASE - 2011
STREAMSIDE TAILINGS OPERABLE UNIT
SILVER BOW CREEK NEAR OPPORTUNITY, MONTANA
July 5, 2011

Montana Department of Environmental Quality (DEQ) is soliciting a Contractor to provide approximately 20,000 cubic yards (CY) of compost (depending on percent organic matter, percent moisture, etc. per CY) for use in remediation/restoration efforts on the floodplain along Silver Bow Creek, Streamside Tailings Operable Unit, Silver Bow Creek/Butte Area NPL Site. Compost is to be delivered to several areas within five miles of Opportunity, Montana, beginning August 2011 and completed by June 15, 2012. This procurement is being treated as a limited solicitation.

Each Bidder shall provide the following information to DEQ on the attached Bid Form:

- Price of Compost (Delivered) \$/CY of compost delivered to an area to be identified by DEQ within five miles of Fairmont, MT.
- Proposed schedule/rate (quantity) of delivery.
- Screened size. All compost must be screened $\frac{3}{4}$ inch minus and free of trash.
- Taxpayer's ID Number.
- Bidder's Registration Number (if applicable) or a statement as to why it is not required.
- Bidder shall submit a representative sample of the compost to a US Composting Council Test Methods for the Examination of Composting and Compost (TMECC) Tier II approved laboratory (see attached list of available laboratories). Bidder shall contact the laboratory for proper sampling and shipping instructions. The following required analyses shall be performed:

Sieve Size, Volume Distribution & Inerts, and Bulk Density

Method TMECC 02.02-B - Sample Sieving for Aggregate Size Classification.

Method TMECC 02.02-C - Man Made Inert Removal and Classification.

Method TMECC 03.03 - Bulk Density- If due to the volume required for analysis of Wet Bulk Density by TMECC Methods, DEQ is requiring Wet Bulk Density from other lab methods.

Stability

Method TMECC 05.08-B - Carbon Dioxide Evolution Rate

Method TMECC 05.08-F - Biological Available Carbon

Maturity

Method TMECC 05.05-A - Germination and Root Elongation

Nutrients - Primary & Secondary

Method TMECC 4.02-D - Total Nitrogen

Method TMECC 4.02-C - Ammonia

Method TMECC 4.02-B - Nitrate

Calculate Organic Nitrogen

Method TMECC 4.03-A - Phosphorus

Calculate Phosphorus as P_2O_5

Method TMECC 4.04-A - Potassium

Calculate Potassium as K_2O

Method TMECC 04.05 - Calcium

Method TMECC 04.05 - Magnesium

Method TMECC 04.12-D/IC - Sulfate

Nutrients - Trace Elements

Method TMECC 04.05-Cu - Copper

Method TMECC 04.05-Zn - Zinc

Method TMECC 04.05-Fe - Iron

Method TMECC 04.05-Mn - Manganese
Method TMECC 04.05- B - Boron

Salts, pH, % Organic Matter, Bulk Density & Carbonates

Method TMECC 04.05-Na - Sodium
Method TMECC 04.05/IC - Chloride
Method TMECC 04.11-A - pH
Method TMECC 04.08-A - Carbonates as CaCO_3
Method TMECC 05.07-A - Organic Matter
Method TMECC 04.01 - Organic Carbon
Method TMECC 03.02 - Ash
Calculate C/N Ratio
Method TMECC 03.09 - Moisture
Method TMECC 04.08-A - Electrical Conductivity. Must be less than 20 mmhos/cm = 20 dS/m = 20mS/cm. These are equivalent units.

Metals

For the following heavy metals: As, Cd, Co, Cr, Cu, Hg, Pb, Mo, Ni, Se, Zn
Method (listed metals) EPA 3050B / EPA 6010
Method (listed metals) TMECC 04.12-B / 04.14-A
Method (Mercury) TMECC 04.06 / EPA 7471

Bacteria

Standard Methods 9221E – Fecal Coliform
Method TMECC 04.02-A - Salmonella

- Contractor shall submit to DEQ the results of the above-described analyses.

Based upon the above analyses, DEQ may reject a compost product that does not satisfactorily meet its remedial requirements.

At the time of delivery, DEQ may sample and analyze the compost to determine if it is substantially the same as the original sample submitted to DEQ. The Bidder shall also provide all necessary supporting information, including but not limited to laboratory analyses, shipping records, scale weights, etc. to DEQ to demonstrate / confirm that the compost material matches the information profiled above. **DEQ or its designated agent may sample delivered compost and have a laboratory analysis conducted for maturity. Immature compost will be removed and replaced with mature compost at bidder's expense. Compost analysis required for this bid should be representative of compost delivered.**

Failure to provide this information may be a basis for DEQ to determine that the bid is not responsive and for rejecting the bid from further consideration.

DEQ intends to award one or more contracts (based upon quantity of compost available) to the selected contractor(s) to be delivered to the site during the specified time period based upon the lowest bid price per ton of organic material (dry weight), as calculated by DEQ from the information supplied above. Example: If Supplier A, the lowest responsible bidder, is only able to provide 5000 CY of compost and Supplier B, the second lowest responsible bidder, is able to provide 10000 CY compost, DEQ may contract with both Supplier A and Supplier B at their respective bids.

Since there is a variation in moisture content, density, and organic matter among the different composts available, DEQ in its evaluation will be calculating the following compost properties: dry weight compost per cubic yard; dry organic matter per cubic yard compost; and price per ton (dry weight) of organic material supplied. Compost must be under the salinity threshold as some soils to be amended are saline. In addition, failure of certain parameters DEQ will have tested, such as stability and maturity, will be cause for rejection of the compost bid.

Automatic Price / Quantity Adjustment

If as a result of testing, DEQ determines the amount of dry organic matter per cubic yard of compost delivered by the selected Contractor is less than the amount indicated on the bid (by more than 5%) as determined by records or shipped volume and scale weights and DEQ confirmation sampling, then the selected Contractor shall either reduce its price per cubic yard downward or supply additional compost to reflect the smaller quantity of dry organic matter actually shipped.

Bid Submittal

The requested information shall be supplied by letter to DEQ, signed by the individual authorized to submit the bid and authorized by that submission to perform the contract if the bid is accepted. All names shall be typed or printed below the signature. Each letter shall be submitted in a sealed opaque envelope bearing on the outside the name of the Bidder, its address, and entitled "2011 Compost Purchase –Subarea 4, Streamside Tailings Operable Unit". If forwarded by mail, the bid and sealed envelope marked as described above shall be enclosed in another envelope with the notation "SEALED BID ENCLOSED" on the face of the outer envelope and addressed as indicated below. Bids may be mailed or hand delivered to:

Hand Delivered

Department of Environmental Quality
Remediation Division
Attention: Joel Chavez
1100 North Last Chance Gulch
Helena, Montana

Mailed

Bid Box
Attn: Joel Chavez
P.O. Box 6969
Helena, MT 59604-6969

Sealed bids will be received until 2:00 p.m., local time, Thursday, July 21, 2011, and then publicly opened and read thereafter. Bid opening will occur in the office of Joel Chavez. Each bidder has the right to be present when the bids are opened and to examine and inspect all bids.

Bidders are cautioned that it is the responsibility of each individual bidder to assure that its bid is in the possession of the responsible official or his/her designated alternate before the stated time and at the place of the bid opening. DEQ is not responsible for Bids delayed by mail and/or delivery services of any nature (i.e., FEDEX, UPS, USPS, DHL, etc.).

Bids may be corrected or withdrawn by written, electronic or faxed notification received by DEQ by the time fixed for bid opening.

Unless otherwise mutually agreed, if it is to be awarded, the contract(s) will be awarded by written notice to the responsible and responsive bidder whose bid meets the requirements of this Informal Solicitation for the lowest price(s) bid within 15 calendar days of the actual date of the opening of the bids. The form of the contract is attached to this solicitation.

DEQ reserves the right in its sole discretion to cancel this Informal Bid Solicitation for the purchase of compost, to reject any and all bids, to postpone or refuse to award a contract, to consider the bid of another bidder, to waive any and all informalities, and to take any other action it deems to be in the best interests of the State of Montana. The reasons therefore will be made a part of the file on this Informal Solicitation. Section 18-4-242, MCA, sets out the exclusive remedies for a solicitation or award of a contract determined to be in violation of the law.

BID FORM

Dry Weight of Compost (per cubic yard)	Dry Weight of Organic Matter (per cubic yard)	Cubic yards Proposed for Shipment	Price (per cubic yard, delivered)
Screened Size			
Proposed Schedule/ Rate of Delivery			
Attach laboratory results to this Bid Form			

Bidder: Company Name _____

Address _____

Contact Signature_____

Print Name _____

Date _____

Telephone _____

Tax ID No. _____

Contractor Registration Number / Effective Date_____

*[If applicable, attach copy of current Montana Certificate of Contractor
Registration to this Bid Form].*

2010 TIER II CAP PARTICIPANTS

A&L Canada Laboratories
ROBERT J. DEAKIN
2136 Jetstream Road
London, ON N5V 3P5 CANADA
Phone: 519-457-2575
Fax: 519-457-2664
Email: aginfo@alcanada.com

A&L Great Lakes Labs
LOIS PARKER
3505 Conestoga Drive
Fort Wayne, IN 46808
Phone: 260-483-4759
Fax: 260-483-5274
Email: lab@algreatlakes.com

A & L Western AG Labs
ROBERT BUTTERFIELD
1311 Woodland Ave #1
Modesto, CA 95351
Phone: 209-529-4080
Email: Rbutterf@AL-Labs-West.com

Ag Analytical Services Lab
ANN WOLF
Penn State University
Tower Road University Park, PA 16802
Phone: 814-863-0841
Fax: 814-863-4540
Email: amw2@psu.edu

Colorado Analytical Lab
SHANE NIELSEN
240 South Main Street
Brighton, CO 80601
Phone: 303-659-2313
Fax: 303-659-2315
Email: shanenielsen@coloradolab.com

Midwest Laboratories Inc.
JERRY KING
13611 B St.
Omaha, NE 68144
Phone: 402-334-7770
Email: Jking@Midwestlabs.com

Soil Control Lab
FRANK SHIELDS
42 Hangar Way
Watsonville, CA 95076
Phone: 831-724-5422
Fax: 831-724-3188
Email: frank@controllabs.com

Soil Test Farm Consultants
BRENT THYSSEN
2925 Driggs Dr.
Moses Lake, WA 98837
Phone: 509-765-1622
Email: brent@soiltestlab.com

Western Labs
JOHN TABERNA
211 W. Hwy 95
Parma, ID 83660
Phone: 208-722-6564
Fax: 208-722-6550
Email: westernl@westernlaboratories.com

Woods End Lab
CHRIS ALLEN
290 Belgrade Road
Mt. Vernon, ME 04352
Phone: 207-293-2457
Email: lab@woodsend.org