



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
 PECFA BUREAU
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Jim Doyle, Governor
 Cory L. Nettles, Secretary

**Wisconsin Department of Commerce Bureau of PECFA
 Bid Document**

SECTION 1 - Scope of Work:

The Bureau of PECFA is seeking competitive bids to perform remedial action services on a petroleum release from a regulated petroleum product storage tank system. This bid is through closure. The site upon which bids are being solicited is:

Bid Round Number: 35
Comm Number: 54665-1603-20-A
BRRTS Number: 03-63-107724
Site Name: Vernon Coop Oil-Cardtrol Station
Site Address: 120 E Decker St Viroqua WI

Project Manager: Mae Willkom
Project Manager address: PO Box 4001 Eau Claire WI 54702-4001
Project Manager phone: 715-839-3748
Project Manager e-mail address mae.willkom@dnr.state.wi.us

Bid Announcement Date	12/27/2004
Questions or requests for information must be submitted in writing and received by:	1/10/2005 4:00 PM
Responses to the questions will be posted (and if requested, sent in writing) by:	1/28/2005
Bid End Date and Time:	2/11/2005 by Noon

The case file including report(s) and other pertinent information upon which bids are being sought, and the qualified bid response, when determined, are available for inspection at:

Department of Natural Resources, 1300 W Clairemont, Eau Claire

Please contact the project manager listed above for an appointment.

Copies of report(s) and other pertinent information may be available for purchase at the location listed below. If pertinent information is not available, please contact the project manager.

Quality Quick Print, 1213 Menomonie St, Eau Claire WI 54703

Phone: 715-836-0049

Fax: 715-836-7704

SECTION 2 – Site-Specific Bid Specification Requirements:

A) Project Manager Comments

1) General Comments:

The Vernon Coop Cardrol site is on a small, 18,000-square-foot lot within the City of Viroqua. The site is and has been operated as a filling station for at least 30 to 40 years. Four USTs containing leaded and unleaded gasoline and diesel were removed in 1989 and 1990 from the southeast corner of the site.

Site geology consists of mixed fine sand, silt, clay, and sandstone remnants, overlying weathered sandstone and dolomite bedrock with fractures and void spaces. Soil contamination increases with depth, with the highest contamination measured at the top of the competent dolomite at about 36 feet. Perched water was encountered at the bedrock surface at the locations of TB-10 and TB-11, as depicted on Figure 1 of Envirogen's March 31, 1999, Addendum to Site Investigation Report, and one monitoring well was installed at TB-10 (MW-1). Initial water quantities in the well were insufficient for sampling, but subsequent sampling showed NR 140 ES exceedances for PVOCs and some PAHs. The soil and perched water contamination extending to bedrock is found to extend laterally under the city streets, but neither the lateral nor vertical extent has been completely defined.

Synthetic Precipitating Leaching Procedure analysis applied to soil samples during the Site Investigation found leachate values adjacent to the bedrock surface at 5 to 20 times the benzene NR 140 Enforcement Standard in groundwater. Therefore, any water leaching through the bedrock interface can be assumed to have the potential for unattenuated travel through the karst bedrock and for causing exceedances at the regional water table.

One monitoring well (MW-11) has been advanced to the regional water table at approximately 103 feet bgs (1159' msl). Voids in the dolomite made drilling MW-11 difficult and expensive, and required significant extra casing and grout. Detects in MW-11 have been sporadic and low-level.

Given the degree of contamination, the leachability of the soil, and the karst conditions, the Department considers this site to be a high risk for groundwater contamination despite the distance to the regional water table.

Because groundwater data is limited, it will be impossible to demonstrate at closure that natural attenuation in the groundwater is acting as an adequate soil performance standard. Site closure will require a hot-spot excavation to the extent practicable, with low-permeability backfill, as well as a supplemental engineered performance standard (cap), deed restriction, right-of-way notification, and listing on the GIS Registry.

2) The following Environmental Factor(s) were identified in the Site Investigation Report for this site:

- Documented expansion of the plume margin.
- Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under ch. 160, Stats..
- Contamination within bedrock or within 1 meter of bedrock.
- Petroleum product that is not in the dissolved phase is present with a thickness of .01 feet or more, and verified by more than one sampling event.
- Documented contamination discharges to a surface water or wetland.

3) Minimum Remedial Requirements:

Remedial activities at this site will include excavation, field screening and confirmation soil sampling, well abandonment, and report preparation, as follows:

Conduct a "hot-spot" remedial excavation to remove the highly contaminated soil at TB-2, TB-5, TB-6, TB-8, and TB-9. The excavation shall extend to a minimum of 12 feet below ground surface (bgs) at TB-2, deepening toward the south to as deep as can be safely reached at the remaining borings. Field instruments or acceptable alternative methods should be used to segregate soil that meets NR 720 standards and does not require off-site disposal.

Properly abandon MW-1 and MW-11 without replacement per NR 141 requirements.

Provide analysis for eight bottom and side-wall samples at the extent of the excavation.

Backfill with a clean, low-permeability material. Backfill shall be compacted in one-foot lifts or less.

Include on a separate line of the bid response an estimated excavation volume and depth, and unit cost per ton for all consultant and commodities costs, to excavate, dispose of, and replace with low-permeability backfill, over and above that provided in the total bid amount. Failure to provide an excavation volume, planned excavation area, and/or contingency unit cost will result in a non-compliant bid.

Because groundwater data is limited, it will be impossible to demonstrate at closure that natural attenuation in the groundwater is acting as an adequate soil performance standard. A supplemental engineered performance standard (cap), including a maintenance plan, deed restriction, right-of-way notification, and listing on the GIS Registry for soil and groundwater will be necessary at closure.

Bidders will be responsible for coordinating with the responsible party to provide a plan and potential timeline for installing an engineered performance standard. Engineered performance standards such as asphalt parking lots, building foundations, and/or engineered membranes may be considered as appropriate barriers for infiltration. Do not include any costs for this cap in your bid amount for this site as such costs are not PECFA eligible.

Prepare a brief summary report with necessary closure documentation, and submit the site for closure as soon as the site appears to meet the NR 726 requirements. Include a brief discussion, listing the criteria in NR 722 to justify any argument for

no further action at closure (refer to the December 2002 RENEWS article on free product closures for similar justification of feasibility at closure).

B) Bidder's Strategy for Remedial Action

- 1) Identify the remedial strategy for closure.
- 2) Specifically describe what element of your proposed strategy will address the environmental factors/risk factors listed above. Also describe how, when, and why it will address them.
- 3) Provide a detailed description of the work to be performed. The description shall provide sufficient detail to establish that the proposed strategy will be successful in achieving closure identified above.
 - a) The detailed description may include, but is not limited to the following:
 - Technologies
 - Estimated years of operation
 - Estimated tons of soil
 - Approximate geometry/depth of excavation
 - Reporting details
 - Estimated years of monitoring
 - Frequency of sampling/number of wells/parameters
- 4) Specifically describe how you will address off-site contamination, if applicable.
- 5) Specifically describe how you will address any direct contact hazards, if applicable.

SECTION 3 - Conditions of Bid:

The successful bidder will be the entity that complies with all provisions of the bid specification and provides the lowest total cost, excluding interest and claim preparation costs, for the site-specific bid specification requirements described in Section 2. PECFA funding under s. 101.143, Stats., will terminate when the responsible agency determines that institutional controls and notices, if utilized, would achieve a closed remedial status. PECFA funding will terminate regardless of whether the responsible party or other properties accept an institutional control and notices as required under §NR 726 Wis. Admin. Code. In preparing the bid, the bidder must assume compliance with all applicable codes, including but not limited to §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The successful bidder will be determined based upon conformance to and competitiveness under the bid protocol. The first determination will be whether the bidder has complied with all provisions of the bid. These bids will be considered responsive. From the responsive bids, the lowest total cost bid with an approvable approach to closure will be determined. Claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

The successful bid will be available to be viewed at the location identified in Section 1. If two or more bidders tie in the cost comparison, the bid with the lowest consulting cost will be used as the tiebreaker. All bid documents must be signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin Department of Regulation and Licensing.

The Department reserves the right to reject any and all bids that meet any of the following conditions:

- The Department believes the remedial strategy is not appropriate to a specific geologic setting.
- From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).

The name of the successful bidder, bid amount, proposed outcome and supporting documentation will be provided to the site claimant along with instructions to inform the PECFA program in writing of their intent to either:

- Use the lowest identified bidder or
- Use another service provider.

In either case, PECFA reimbursement is capped at the dollar amount of the successful bid.

A successful bid does not mean or guarantee that all costs in a resultant claim are eligible, reasonable, necessary or reimbursable under the PECFA program.

If a bidder fails to comply with a bid provision the bid response will be determined to be non-responsive. If the bid response is responsive, but not the lowest cost service provider with an appropriate approach, it will be determined to be “non-successful.” Non-responsive and non-successful bidders will not be individually informed of their failure to achieve compliance with the bid specifications or to be the lowest bidder.

The successful bidder may be required to provide input to, and attend a meeting with the PECFA program and the claimant to explain the bid and the remedial approach.

Appeals, by bidders, of decisions regarding complying bids or costs are not allowed, as they do not constitute claimant reimbursement decisions under the PECFA program.

In compliance with this invitation to bid and subject to all conditions thereof, the signatory agrees to the following:

- If the signatory’s bid is determined to be successful, the signatory must, within 15 days of the Department’s notification, contact the claimant and confirm that they will provide the remedial services at the cost described within the Bid Response.
- That for a period of 90 days, starting with the Department’s notification to the claimant, the signatory will hold firm their commitment to provide the remedial services and prices set forth in the Bid Response.

Failure to abide with the conditions stated above may result in exclusion from future PECFA Public Bidding events.

Questions, answers and interpretations will be considered an amendment of this solicitation. All answers and interpretations shall be in writing from the Program Manager identified in Section 1 of this solicitation. Neither the program nor the Department shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date. After the date by which questions must be submitted by, identified in Section 1, no further questions will be addressed.

A written response will be provided at: <http://www.commerce.state.wi.us/ER/ER-PECFA-SiteBidding.html> (and mailed to all requesters of the bid package who are not able to access the web site, and who therefore request written correspondence from the program contact).

SECTION 4 - Closure Specifications – If Applicable:

A bid submitted must provide the total cost, excluding interest but including all closure costs, for the remediation up to approval as a closed remedial action status identified below:

Unrestricted Closure	Performance based NR 720.19 closure
Closure with a NR 140 exemption	Closure with site-specific conditions
Closure with GIS Registry*	Closure under NR 726.07
Closure with deed notice*	Closure under Comm 46/NR 746
Closure with deed restriction*	Mass reduction
Closure with NR 720.19 soil standards	

* **Note:** *PECFA funding under s. 101.143, Stats., will terminate when the responsible agency determines that institutional controls and notices, if utilized, would achieve a closed remedial status. PECFA funding will terminate regardless of whether the responsible party or other properties accept an institutional controls and notices as required under NR 726. PECFA eligible costs may include all closure costs, up to approval as a closed remedial action (i.e. monitoring well abandonment) that are otherwise eligible for reimbursement.*

If the PECFA maximum award for the site/occurrence is not believed to be adequate to remediate the site/occurrence to a closed or no further remedial action status, that belief must be specifically noted in the bid and the remedial effort that will be achieved by the bid amount. For the purpose of the competitive bid the contaminant mass is determined to be: **Not Applicable**. The basis for specifying the progress shall be contaminant mass reduction and be based upon the mass reduction at the following points on the site:

Not Applicable

If the site is reasonably expected to exceed its cap under the PECFA program, bidders may propose mass reduction, the lowest bidder will be determined on the basis of a cost per mass reduction ratio. If some bidders propose mass reduction and others propose costs to bring the site to a closed remedial action or no further action status, selection will be from those bidders proposing a closed or no further action result.

SECTION 5 - Instructions to Bidders:

By submission of a bid, bidder agrees that during the period following issuance of this solicitation and prior to notification of successful bidder, bidders shall not discuss the bid or bid process except with the program contact designated in this solicitation. Bidders shall not discuss or attempt to negotiate with the claimant, other potential bidders or program staff any aspects of the bid without prior approval of the Project Manager specified. Infractions will result in rejection of the violator's bid and may also result in disqualification of the individual to provide bids and a formal complaint being lodged with the Department of Regulation and Licensing.

The bid submitted shall address all the site specific bid specification requirements identified in Section 2. The bid shall support in detail the strategy to achieve closure, or remedial mass reduction goal if applicable. A full remedial action plan is not required as part of the bid submittal. A full remedial action plan may be requested by the program.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Project Manager. If the Project Manager is not able to arrange site access, this fact will not delay the bid process or negate the comparison and potential selection from among the bids that are submitted. All costs associated with a site visit or preparation of a bid will be the responsibility of the bidder.

The Bid Process must conform to the following:

1. If applicable, the closed remedial or no further action status to be achieved must be stated using the options available from the list provided in Section 4.
2. Indicate in the Bid Response a contaminant mass reduction proposal if the PECFA maximum award is not believed to be adequate to remediate the site/occurrence.
3. The Bid Response shall address all the site specific bid specification requirements identified in Section 2 and shall support in sufficient detail and succinctly the remedial strategy.
4. The total cost (in dollars) to accomplish the stated remedial goal, including all fees, reporting cost, pre and post closure costs and costs for establishing restrictions or institutional controls but, excluding claim preparation costs, interest, and investigation costs.
5. The costs specified in #4 shall separately identify consulting (non-commodity) costs.
6. The submittal must include an original and two (2) copies of the Bid Response documents signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. Include the appropriate registration number of the professional license.
7. Bids can not be "faxed" directly to the program. Documents received by fax will not be accepted or considered.
8. Bids, amendments thereto or withdrawal requests must be received by the time advertised for bid opening. It is the bidder's sole responsibility to insure that these documents are received by the contact at the time indicated in this solicitation document.
9. All specifications or descriptive papers provided with the bid submission must include the bidder's telephone number and Commerce number thereon. Identify the name of the consulting firm on the 1st Page of the Bid Response.
10. The Commerce Number must be on the outside of the envelope in which the bid is submitted. The Department assumes no responsibility for unmarked or improperly marked envelopes. All envelopes received showing a bid number will be placed directly under locked security until the date and time of opening. Include only one Bid Response (an original and two (2) copies) per envelope.
11. Correction of errors on the bid form: All prices and notations shall be printed in ink, typewritten or computer printed. Errors shall be crossed out, corrections entered and initialed by the person signing the bid. Erasures or use of correction fluid will be cause for rejection. No bid shall be altered or amended after the time specified for the bid end date.
12. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date.
13. Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).

14. From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.
15. If bidders consider the bid response to be proprietary information and exempt from disclosure, each part of the Bid Response must clearly marked *CONFIDENTIAL*. If any part is designated as confidential, there must be attached to that part an explanation of how the information is proprietary. The Department reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the State, Department or its agents for its determination in this regard.
16. The Bid Response must be appropriate to the site geologic setting.
17. Ambiguous bids, which are uncertain as to cost, time or compliance with this solicitation, will be rejected.
18. The Department reserves the right to reject any and all bids, and/or to cancel this solicitation at any time.
19. Each bidder shall fully acquaint itself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this solicitation. The failure or omission of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
20. All amendments to and interpretations of this solicitation shall be in writing from the Project Manager. Neither the Department nor the program shall be legally bound by any amendment or interpretation that is not in writing.
21. This solicitation is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to award.

BID RESPONSE
(1st Page)

Department of Commerce PECFA Program

SITE NAME: Vernon Coop Oil-Cardtrol Station
COMMERCE NUMBER: 54665-1603-20
BRRTS NUMBER: 03-63-107724

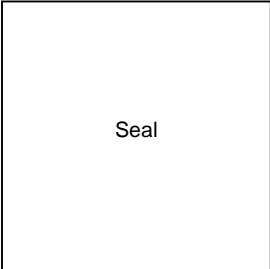
Submit Bid To: Cathy Voges
Department of Commerce PECFA Program
201 W Washington Ave, Madison WI 53703-2790 or
P.O. Box 8044, Madison WI 53708-8044

Bidder Company: _____
Bidder Address: _____

Telephone: () - _____
Fax Number: () - _____
e-mail Address: _____

Bidder: (check one that applies):

_____ Professional Engineer _____ License #
_____ Professional Geologist _____ License #
_____ Hydrologist _____ License #
_____ Soil Scientist _____ License #



Signature: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Print Name: _____

Title: _____

Total Bid Cost \$ _____

Total Consulting Cost (subpart of Total Bid) \$ _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME: **Vernon Coop Oil-Cardtrol Station**

COMMERCE NUMBER: **54665-1603-20**

BRRTS NUMBER: **03-63-107724**

Consulting Firm phone number () ____-_____

This response must address all of the site-specific specifications identified in Section 2, and shall support in detail the remedial strategy. Attach additional pages if necessary. *The Commerce Number and Consulting Firm telephone number must be included on all additional pages.* The pages of each Bid Response must be **stapled** together. No paper clips or spiral bindings please.