P. O. Box 8044 Madison, Wisconsin 53708-8044

TDD #: (608) 264-8777
http://www.commerce.state.wi.us
http://www.wisconsin.gov





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 a specified work scope. The site upon which bids are being solicited is:

Bid Round Number: 35

Comm Number: 54848-1295-19-A BRRTS Number: 03-55-282548 Site Name: Auto Stop

Site Address: 119 W 9th St N Ladysmith WI

Project Manager: Bill Schultz

Project Manager address: 107 Sutliff Ave Rhinelander WI 54501

Project Manager phone: 715-365-8965

Project Manager e-mail address bill.schultz@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, 107 Sutliff Ave, Rhinelander WI

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.

The Copy Shop, 310 Stuntz Ave, Ashland WI 54806

Phone: 715-682-6567 Fax: 715-682-6551

SECTION 2 – Site-Specific Bid Specification Requirements:

A) Project Manager Comments

1) General Comments:

The site is presently an active gas station and convenience store located at 119 West 9th Street North (the southeast corner of the intersection Wis. Highway 27 and US Highway 8) in the city of Ladysmith. The site has operated as a gasoline service station since the 1960's. Two monitoring well (W6 & W7) installed for the Doug's Tire site investigation (to the north across Hwy 8) are located on the Auto Stop property and have consistently had free product in them.

An "Interim Action" (free product removal) was conducted at the site from 12/19/01 to 11/27/02. During that time free product was removed from MW200 and MW400 on a regular basis with a disposable bailer. MW200 typically had about 30-36 inches of free product present in the well prior to each bailing event. A total of 252 gallons of free product were removed during the 11 months of interim action. The product thickness in MW400 varied from 1/4 of an inch to 15 inches and a total of 9 gallons of free product was recovered during the interim action.

A scope of work bid was approved by DCOM/DNR in Round 26 for an aggressive free product removal (by hand bailing) and groundwater monitoring at the site. Biweekly (once every two week) product removal from 9/29/03 to 6/18/04 removed 347 gallons. This bid scope of work bid has now been completed.

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.		

3) Minimum Remedial Requirements:

Conduct an active source control action from monitoring wells MW 200, MW 400, MW 800, W6 and W7 to remove free product to the maximum extent practicable. The action(s) should commence as soon as possible and be continued until no free product greater than 0.01 feet accumulates in the monitoring wells. Initially, free product removal from the monitoring wells on less than a bi-weekly (once every two weeks) will not be considered an active source control action in regards to this bid specification, and therefore will not be considered compliant with this bid specification. If the measured free product is reduced to less than 0.2 feet in all the wells, a reduced frequency of actions and/or alternative actions (i.e. the use of absorption canisters) should be requested by the consultant. A cost for each bi-weekly action should be proposed and a cost for each alternative action event should be proposed. A maximum of two years (or 52 bi-weekly action) should be

Documented contamination discharges to a surface water or wetland.

assumed in the bidding, but fewer action events may be necessary if free product is removed at a faster rate. The consultant will only receive payment for the number of action events or alternative action events that are completed.

Free product removal shall be conducted in a manner that minimizes the spread of contamination into previously uncontaminated zones using recovery and disposal techniques appropriate to the hydrologic conditions at the site or facility.

Free product removal systems shall be designed to abate free product migration. Any flammable products shall be handled in a safe and competent manner to prevent fires or explosions and properly reuses or treats discharges of recovery byproducts in compliance with applicable state and federal laws.

In conjunction with the maximum of 24 months of active free product removal, four semiannual rounds of groundwater monitoring shall be conducted. Monitoring shall include analyses for PVOCs, naphthalene and Pb, and appropriate field and laboratory natural attenuation parameters. Monitoring wells MW100, MW200, MW300, MW400, MW500, MW600, MW700, MW800, and W6 and W7 (associated with the Doug's Tire SI) that do not have free product at the time of sampling shall be sampled on a semiannual basis for all four rounds. Monitoring well MW900 and MW1000 shall be monitored in round 1 and round 4 (monitoring well MW 1100 is an extra up-gradient monitoring well which will not need to be monitored). Free product thickness measurements shall be measured and tabulated prior to any free product removal action. This includes monitoring wells W6 and W7 associated with Doug's Tire SI. Water level elevations shall be measured at every monitoring well listed in this bid specification during each of the semiannual sampling events.

Semiannual progress reporting shall be submitted in accordance with s. NR 724.13(3), Wis. Adm. Code, using Form 4400-194, on a semiannual basis. The reports should include: groundwater monitoring results, the amount and rate at which free product was removed at each well, and the corresponding site water level measurements. The final report shall also include the estimated amount of free product remaining (if any), tabulated historical measured free product, tabulated historical ground water monitoring data for each well, a statistical analysis of increasing or decreasing treads of monitoring results, and recommendations for obtaining closure at the site.

B) Bidder's Strategy for Remedial Action

- 1) Identify the remedial strategy for a specified work scope.
- 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 a specified work scope 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 a specified work scope 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:

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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
Closure with a NR 140 exemption
Closure with GIS Registry*
Closure with deed notice*
Closure with deed restriction*
Closure with NR 720.19 soil standards

Performance based NR 720.19 closure Closure with site-specific conditions Closure under NR 726.07 Closure under Comm 46/NR 746 Mass reduction

* 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 <u>a specified work scope</u>, 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,

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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: Auto Stop COMMERCE NUMBER: 54848-1295-19 BRRTS NUMBER: 03-55-282548

Submit Bid To:	Cathy Voges Department of Commerce PE 201 W Washington Ave, Ma P.O. Box 8044, Madison WI	ıdison WI 53703-2790 oı	-
Bidder Company: Bidder Address:			
Telephone: Fax Number: e-mail Address:	() - () -		_
Bidder: (check or	ne that applies): Professional Engineer Professional Geologist Hydrologist Soil Scientist	License # License # License # License # License #	Seal
Signature:			
I certify that I have the bid I have sub	e the authority to commit my o mitted.	rganization or firm to the p	erformance of
Print Name:			
Title:			
Total Bid Cost		\$	
Total Consulting (Cost (subpart of Total Bid)	\$	
Personal information	you provide may be used for seconda	ry purposes [Privacy Law, s. 15.0	04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME: Auto Stop
COMMERCE NUMBER: 54848-1295-19
BRRTS NUMBER: 03-55-282548

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.

RECEIVED

BID RESPONSE (1st Page)

FEB 1 1 2005

Department of Commerce PECFA Program

ERS DIVISION

SITE NAME:

COMMERCE NUMBER:

BRRTS NUMBER:

54848-1295-19 03-55-282548

Auto Stop

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

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Bidder Company: Bidder Address:	Meridian Allia 420 South Ba Eau Claire, W	arstow !	3
Telephone: Fax Number: e-mail Address:	(715) -832 6608 (715) -832 6797 KASHIMKO	@ AMERITE	H. NET
Bidder: (check one	that applies): Professional Engineer Professional Geologist Hydrologist Soil Scientist	License # /06/ License # License # License #	KENNETH A A
Signature:	po di	Mar.	W W

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)].

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BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME:

Auto Stop

COMMERCE NUMBER:

54848-1295-19

BRRTS NUMBER:

03-55-282548

Consulting Firm phone number (1) _____

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.

SEE ATTACHED Page

Bid Response

Auto Stop 119 W 9th St. N Ladysmith, Wisconsin Commerce#54848-1295-19-A DNR BRRTS#03-55-282548 Meridian Alliance Tele#: 715/832-6608

SPECIFIED SCOPE OF WORK

Detailed Description of the Work to be Performed

1. Free Product Removal (bailing and/or absorbent canisters)

We will conduct an active source control action from monitoring wells MW200, 400, 800, W6, and W7 to remove free product to the maximum extent practicable. The action will consist of bailing of free product and will commence as soon as possible and be continued until no free product greater than 0.01 feet accumulates in the monitoring wells. We have budgeted for 52 free product removal events over a two year period (every other week). If the measured free product is reduced to less than 0.2 feet in all the wells, we will submit a request to the DNR for reduced frequency of actions and/or alternative actions (i.e., the use of adsorption canisters).

Cost per bi-weekly bailing event* = \$100 Cost per alternative action event* (adsorption canister) = \$250

* Per event cost does not include waste disposal costs. Waste disposal costs are included in our total bid; we assume 520 gallons of product/water mixture will need to be disposed of.

2. Ground Water Monitoring

We will sample monitoring wells MW100, 200, 300, 400, 500, 600, 700, 800, W6, and W7 (associated with Doug's tire site to the north) that do not have free product at the time of sampling. The wells will be sampled semi-annually for a total of 4 times. Monitoring wells MW900 and MW1000 will be monitored in round 1 and round 4. Free product thickness measurements will be measured and tabulated prior to any free product removal action. This includes monitoring wells W6 and W7 associated with Doug's Tire SI. Water level elevations will be measured at every monitoring well listed in the bid specs, during each of the semi-annual sampling events.

The ground water samples will be analyzed for PVOCs, naphthalene, Pb, and appropriate field and laboratory natural attenuation parameters.

3. Reporting

Semiannual progress reporting will be submitted in accordance with s. NR724.13(3), Wis. Adm. Code using Form 4400-194 on a semiannual basis. The reports will include ground water monitoring results, the amount and rate at which free product was removed at each well, and the corresponding site water level measurements. The final report will also include the estimated amount of free product remaining (if any), tabulated historical measured free product, tabulated historical ground water monitoring data for each well, a statistical analysis of increasing or decreasing trends of monitoring results, and recommendations for obtaining closure at the site.

BID RESULTS Bid Round 35 Auto Stop 54848-1295-19 03-55-282548

Consulting Firm	Tech Proposed	Closure Type	Total Cost	Qualified?
Meridian	FP abatement GW mon	SOW	\$10,320.00	Yes
METCO			\$17,552.00	NR
Northern			\$19,290.00	NR
REI			\$20,287.00	NR
Cedar			\$23,187.00	NR
MSA			\$24,850.00	NR
EnecoTech			\$26,098.00	NR

NR - Not Reviewed

Bid Reviewers:

DNR: Bill Schultz

Commerce: Will Myers
Previous Consulting Firm: Cedar
Successful Bidder: Meridian

Consulting Firm Utilized: Meridian