



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
 PECFA BUREAU  
 P. O. Box 8044  
 Madison, Wisconsin 53708-8044  
 TDD #: (608) 264-8777  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>

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

**Bid Round Number:** 34  
**Comm Number:** 54664-7011-02-A  
**BRRTS Number:** 03-53-002860  
**Site Name:** Viola Quick Stop  
**Site Address:** 102 E Commercial St Viola WI

**Project Manager:** Ted Amman  
**Project Manager address:** 3911 Fish Hatchery Rd Fitchburg WI 53711  
**Project Manager phone:** 608-275-3332  
**Project Manager e-mail address** [Theodore.Amman@dnr.state.wi.us](mailto:Theodore.Amman@dnr.state.wi.us)

<b>Bid Announcement Date</b>	<b>10/25/2004</b>
<b>Questions or requests for information must be submitted in writing and received by:</b>	<b>11/9/2004 4:00 PM</b>
<b>Responses to the questions will be posted (and if requested, sent in writing) by:</b>	<b>11/26/2004</b>
<b>Bid End Date and Time:</b>	<b>12/10/2004 by Noon</b>

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, 3911 Fish Hatchery Rd, Fitchburg 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.

**Kinkos-Madison, 654 W Washington Ave, Madison WI 53703**

**Phone: 608-255-6367**

**Fax: 608-255-8661**

## **SECTION 2 – Site-Specific Bid Specification Requirements:**

### **A) Project Manager Comments**

#### 1) General Comments:

The Commerce Claim number indicated above includes both the BRRTs number indicated above, and 03-53-000183.

The former Bud's Mobil gas station is at the intersection of STH 131 and STH 56 in the Village of Viola, Richland County. Bud's Mobil was a gas station from the 1920s until the mid-1980s. In 1984, a major release from an underground storage tank caused explosive vapors in the basement of a nearby building and the storm sewer. A brief investigation revealed free product on the groundwater under the station. A recovery system was installed and in three months, over 4 million gallons of groundwater was pumped and 1,411 gallons of free product was recovered. Approximately three months after starting, the recovery operation was terminated.

Over the next few years, the site was used as a repair shop. In 1989, free product was found in a downgradient monitoring well. In 1991 a site investigation confirmed substantial groundwater contamination. The investigation also noted that groundwater, normally 7-8 feet bls, rose to less than three feet bls during seasonal flood events. Contaminated groundwater was limited to the unconfined surficial aquifer that is hydraulically connected to the nearby Kickapoo River. Groundwater flows south/southwest from the Bud's site towards the river.

In 1998 as USTs were removed (and piping/dispensers were upgraded) from the Quick Stop gas station across STH 131 to the north, petroleum contamination was found in soil under the former system components. The follow-up investigation confirmed petroleum-contaminated soil and groundwater. The contaminant plume for the Quick Stop site was co-mingled with the plume from the former Bud's site and a decision was made to manage these two sites as one .

A groundwater pump and treat system was installed in 1996. Groundwater pumping was ineffective in removing contamination because the recovery well was screened too deep (failed to effectively lower the local water table to a sufficient level). In an effort to make progress, the groundwater system was turned off and converted to a soil vapor extraction system in 1997. High water levels interfered with the vapor extraction system and it ran infrequently. In 1999 the vapor extraction system was converted to a suction lift groundwater extraction system by installing drop pipes and flexible tubing in four of the five SVE wells all of which had screened intervals that intersected the water table. This last system ran only for a short period of time and it is unclear if it removed a significant amount of contaminated groundwater.

These remedial systems have been shut down since late 1999.

Please note that claim preparation costs are not 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.

While claim preparation costs will not be part of the cost cap established by this bid, a claim can be prepared for the Quick Stop site beginning 2/12/05 since the two-year milestone will have been reached at that point. Due to a recent property transfer, additional PECFA funding for the combined Viola Quick Stop and Bud's Mobil sites will be stewarded under the Viola Quick Stop PECFA claim (#54664-7011-02) as indicated in the April 5, 2002 correspondence (Re: Approval of Cost Separation Methodology). The approval was for future submitted eligible costs associated with concurrent remediation of both properties. This would include costs for well sampling events (**regardless as to well location**). Future claim submittals should not be divided, but rather submit the entire claim under the Quick Stop claim number. Include a cover letter that indicates costs that should be apportioned exclusively to the Viola Quick Stop site (e.g., Quick Stop site investigation costs incurred prior to the April 5, 2002 approval) and costs that need to be apportioned to both sites. Commerce will perform the apportionment. Reference both claim numbers (Bud's Mobil claim #54664-9999-42) on the cover letter.

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:

Beginning no later than 60 days following a signed contract with the responsible party, collect an initial round of groundwater samples from all the wells listed on the following table (both quarterly and semi-annual categories) for analysis of PVOCs. Collect water levels from all the wells listed below and also MW-A, PZ1, PZ9.

SVE-4, MW-6, MW-12, MW-13, and the unnamed monitoring well adjacent to SVE-8	Quarterly
MW-2, MW-3, MW-5, MW-9, MW-10, MW-11,	Semi-Annually

Concurrent with the initial groundwater sampling conduct a screening survey for gasoline vapors in all the basements of residences/businesses on the southwest side of STH 56 (Main St.) across from the former Bud's Mobil Station. Report the results of the vapor screening survey and initial groundwater sampling in a letter report, which will be submitted no later than 45 days following receipt of the groundwater sample laboratory reports. The initial letter report shall include a comprehensive table of all historical groundwater sample results for the wells listed above (except the unnamed well) for the contaminants of concern (PVOCs).

A review of the extensive case file at DNR will be required to compile the comprehensive table. The comprehensive table shall indicate the start-up and shut-down of active treatment systems.

No later than 30 days following submittal of the letter report indicated above, install three 6-inch casing recovery sumps adjacent to SVE-4, MW-12, and MW-13. Install the recovery sumps to 18 feet below ground surface (bgs) with 15 foot screens. Within 30 days of sump installation, begin weekly groundwater pumping events from all three free product sump wells using a vacuum truck for eight weeks. During each pumping event each sump well shall be pumped at least three times following the initial recovery of the water column to within one foot of the pre-pump levels (i.e., a total of 4 draw downs per sump well per event). For purposes of the bid, bidders should assume removal of 150 gallons of contaminated groundwater per sump well per event (i.e., 450 gallons total per round). In addition, the bidder must include on page three of their bid response a per gallon unit disposal cost (commodity cost only) to be used to adjust the cap in the event there is a significantly more or less volume that is actually removed and disposed. In the event more groundwater is removed than anticipated by the bid amount, no additional consultant costs will be provided. Submit a letter report with the results of the sump installations, recovery volumes and sump water level measurements within 30 days of the last pumping event. No groundwater monitoring will be conducted during the pumping phase of work.

Beginning no sooner than 30 days (but no later than 60 days) following the last pumping event begin quarterly groundwater monitoring for PVOCs using the above table for six rounds. Measure water levels in all wells for each monitoring round. Provide letter reports semiannually during the groundwater monitoring phase of work (letter reports following Round 2, 4, and 6). The letter reports should be submitted within 30 days of receipt of laboratory reports.

Please note that failure to provide the cost information requested on page three of your bid response will result in a non-compliant bid.

## **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:**

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 a specified work scope, 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 1<sup>st</sup> 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**  
**(1<sup>st</sup> Page)**

Department of Commerce PECFA Program

**SITE NAME:** Viola Quick Stop  
**COMMERCE NUMBER:** 54664-7011-02  
**BRRTS NUMBER:** 03-53-002860

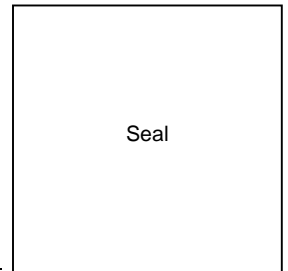
Submit Bid To: Cathy Voges  
Department of Commerce PECFA Program  
201 W Washington Ave, Madison WI 53703-2790 or  
P.O. Box 8044, Madison WI 53708-8044

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**

**(2<sup>nd</sup> Page)**

Department of Commerce PECFA Program

**SITE NAME:** Viola Quick Stop  
**COMMERCE NUMBER:** 54664-7011-02  
**BRRTS NUMBER:** 03-53-002860

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.

**BID RESPONSE**

**(3<sup>rd</sup> Page)**

Department of Commerce PECFA Program

**SITE NAME:** Viola Quick Stop  
**COMMERCE NUMBER:** 54664-7011-02A  
**BRRTS NUMBER:** 03-53-002860 & 03-53-000183

Consulting Firm phone number ( ) \_\_\_\_-\_\_\_\_

A bid will be considered to be non-responsive if the bid response does not include separate tabulation of costs as indicated below.

Initial round of groundwater sampling, vapor screening , and reporting (including comprehensive historical results table) \$ \_\_\_\_\_

Install three six-inch recovery sumps, eight rounds of weekly groundwater removal/disposal (3,600 gallons total) and reporting \$ \_\_\_\_\_

Six rounds of quarterly groundwater monitoring, and reporting \$ \_\_\_\_\_

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Total Bid Amount (sum) -> also include on Page 1 of bid response \$ \_\_\_\_\_

Contingency unit cost: Commodity cost for additional groundwater removal and disposal (\$/gallon) \_\_\_\_\_