



Jim Doyle, Governor
Mary P. Burke, 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 services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 45
Comm #: 53959-1943-03
BRRTS #: 03-57-001103
Site Name: Spellman Monument Co Inc
Site Address: 403 E Main St, Reedsburg, WI 53959

Site Manager: Randy Maass
Address: 3911 Fish Hatchery Rd
City, State Zip: Fitchburg, WI 53711-5367
Phone: 608-275-3224
e-mail: <mailto:randall.maass@wisconsin.gov>

Bid Manager: Brian F. Taylor
Address: 201 W Washington Ave
City, State Zip: Madison, Wisconsin 53708-8044
Phone: (608) 266-0593
e-mail: <mailto:brian.taylor@wisconsin.gov>

Bid-Start Date:	September 18, 2006
Questions must be received by (See Section 2 (C)):	October 2, 2006, 4:00 PM
Responses will be posted by (See Section 2 (C)):	October 20, 2006
Bid-End Date and Time:	November 3, 2006, 4:00 PM

The case file, including report(s) and other pertinent information upon which bids are being sought, are available for review at the Site Manager's location listed above. Please contact the Site Manager for an appointment to review the file.

Copies of report(s) and other pertinent information are available for purchase at the location listed below. If pertinent information is not available, please contact the Site Manager.

Action Legal-Madison, 1 E Main, Madison, WI 53703
Phone: (608) 663-1041 Fax: (608) 663-1045

SECTION 2 – Site-Specific Bid Requirements

A) Bid Manager Comments

1) General Comments:

The site operated as a gasoline station from the 1950's to 1976. In 1976, the pump islands and piping were removed and the underground storage tanks were abandoned in place. Evidence of a spill was discovered in the adjacent Main Street right-of-way in 1991.

Twenty four soil borings were installed in 1993, the deepest of which went to 8.5 feet. Soil contamination was encountered at 5.5-8.5 feet bgs. Nine monitoring wells and a piezometer were installed between 1993 and 1995.

Sandstone bedrock is present at an average depth of 1.5 feet bgs (typically at 1-3 feet bgs) and extends to the maximum depth of investigation, 44 feet bgs. Sandstone is described as friable to depths of 7-9 feet bgs. Extremely soft sandstone is reported at a depth of 17-24 ft bgs in piezometer P8.

The water table has ranged from 18-22 feet bgs in the source area. Flow direction is southwest. The horizontal hydraulic gradient is 0.016. There has been a downward vertical gradient at MW-8/P8 and at two well nests at nearby sites, but there have been only minor detects of groundwater contamination (typically less than PAL) in downgradient piezometer P8, which is screened at 39-44 feet bgs. Slug tests yield hydraulic conductivities of 3.168×10^{-4} cm/sec at upgradient MW-6 and 1.982×10^{-3} cm/sec at piezometer P8.

A soil vapor extraction (SVE) system consisting of three wells screened at 15-25 feet bgs began operation on January 2, 2002 and had removed approximately 15,000 lbs of PVOs as of June 30, 2005. The SVE system is continuing to operate and the average removal rate as of June 30, 2005 was only slightly less than during the early stages of system operation.

Free product has been present throughout most of the site history at MW-2 and MW-4, which are located in the area of the former USTs. Free product thickness has ranged from 0 to 0.4 feet at MW-2 and from 0 to 2.51 feet at MW-4. Free product at these two monitoring wells typically increases in thickness as the water table drops and commonly disappears when the water table is at its highest elevations.

Groundwater remains highly contaminated at source area wells MW-2 and MW-4, and at downgradient wells MW-7 and MW-8. Note that some of the petroleum contamination in groundwater at MW-7 may be originating from the Reedsburg Cleaners site (03-57-002801) on the opposite side of Locust Street from Spellman Monument.

2) Minimum Remedial Requirements:

Recovery wells

Install three recovery wells for vacuum truck extraction of free product and contaminated groundwater. The recovery wells shall be installed on the western side of the site as close to Locust Street as practical, in the general vicinity of MW-2 and MW-4. The wells shall be a minimum of four inches in diameter and screened from 15-30 feet bgs. Hydraulic conductivity shall be measured at each of the recovery wells. The recovery well locations and elevations shall be properly surveyed. A map showing the

approximate locations of the proposed recovery wells must be submitted with the Bid Response for the bid response to be considered compliant.

Vacuum Truck Extraction

Vacuum truck extraction from the three recovery wells shall take place once a month for a period of six months. During each monthly vacuum extraction site visit, the water level elevation and free product thickness must be measured at each of the recovery wells and, in addition, free product thickness shall be measured at any monitoring well containing free product. The first vacuum extraction event shall be conducted for a period of 30 minutes per well at each of the extraction wells. The results of the first extraction event will be evaluated by the consultant, DNR, and Commerce for possible changes in procedure to achieve optimum results during later monthly extraction events. If it is determined that the length of vacuum truck events needs to be increased beyond the original scope of 30 minutes per well, the cost cap may be adjusted accordingly upon request from the consultant. In addition on page two of the bid response, include contingency costs for an additional 6 months of monthly vacuum truck events.

Soil Vapor Extraction

The existing soil vapor extraction system shall continue to operate at full capacity for two years unless otherwise approved by DNR.

Groundwater Monitoring

Conduct groundwater monitoring for two years. Collect groundwater samples on a semi-annual schedule at MW-2, MW-4, MW-7, and MW-8. In addition, collect groundwater samples on an annual schedule at MW-1, MW-3, MW-5, and downgradient City MW-7. Analyze all groundwater samples for PVOCs, naphthalene, and lead. Measure and record the thickness of free product at MW-2 and MW-4, if present. Collect water level elevation data on a semi-annual schedule from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9 and P-8.

Reporting

Provide a one page summary report after each monthly vacuum truck recovery event, which will include: groundwater elevations at each recovery well before and after pumping; free product thickness at each recovery well and monitoring well exhibiting free product before vacuum truck events; free product recharge at each extraction well after pumping; pumping rate; and volume pumped. If possible, differentiate between the volume of groundwater vs. free product removed (not required to be compliant).

Submit semi-annual status reports providing, at a minimum, a site map, Operation and Maintenance Form 4400-194 for the SVE system, and tables of groundwater sampling results and groundwater elevations to WDNR and Commerce. The groundwater monitoring tables must be comprehensive, containing both the historical results and the results of the additional sampling required by this bid. Each status report must also contain a map of groundwater elevation contours at the site. The semi-annual status reports must be submitted within 45 days of receipt of the results of each semi-annual sampling event.

Although this bid is not a bid to closure, there is a possibility of attaining closure at the conclusion of the scope of work outlined above. If the site becomes eligible for closure review, and the WDNR project manager concurs, prepare and submit a closure report for consideration by the WDNR, and provide a copy to the Department of Commerce.

The closure request submittal shall comply with the most recent requirements, including appropriate forms and GIS Registry documents, described on the WDNR web page at www.dnr.state.wi.us/org/aw/rr.

Bidders shall provide line item costs for the activities listed above in the table provided. If a completed table is not included with the Bid Response, the Bid Response will be determined to be non-responsive. The winning bidder will not be allowed to move costs between the scope of work items without prior Commerce approval.

The consultant who contracts with the responsible party to conduct the activities described in this scope of work must begin the work within 60 days of signing the contract with the responsible party.

3) Reporting Timeframes:

Within *60 days* of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within *45 days* of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there maybe additional reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

1. Within fourteen days of executing or terminating a contract with the RP.
2. Three months after entering into the contract with the RP.
3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).
6. No later than 30 days after completing the work.
7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

4) Claim Submittal:

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe, point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is receive will not be reimbursed to the claimant. Claim preparation costs must be included in the Total Bid Amount and is considered within the reimbursement cap.

B) Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce 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 End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 3 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. 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 bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding, submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and 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 agency with jurisdiction (Natural Resources or Commerce).

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

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The *Notice of Intent* will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The *Notice of Intent* will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 4 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the professional license must be included. Registration requirements are listed in Comm 5.
4. Bids *cannot* be faxed directly to the program. Documents received by fax will not be considered.
5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
6. The consulting firm's name must be included and all pages of the Bid Response.
7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.
10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid 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 bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 5 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

- 1) Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
- 2) Failed to complete the scope of work in a bid in a timely manner.
- 3) Failed to follow DNR rules on the bid project.
- 4) Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
- 5) In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
- 6) Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
- 7) Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

**BID RESPONSE
(1st Page)**

Department of Commerce PECFA Program

SITE NAME: Spellman Monument Co Inc
COMMERCE #: 53959-1943-03
BRRTS #: 03-57-001103

Submit Bid Response To: Cathy Voges
Public Bid Response
Department of Commerce PECFA Bureau
201 W Washington Ave, Madison WI 53703-2790 or
PO Box 8044, Madison WI 53708-8044

Consulting Firm Name: _____

Address: _____

Telephone: () - _____

Fax Number: () - _____

E-mail Address: _____

Bidder (check one that applies):

- | | | |
|--------------------------|------------------------|-----------------|
| <input type="checkbox"/> | Professional Engineer | License # _____ |
| <input type="checkbox"/> | Professional Geologist | License # _____ |
| <input type="checkbox"/> | Hydrologist | License # _____ |
| <input type="checkbox"/> | Soil Scientist | License # _____ |



Use this box to certify (by marking with a check or X) a commitment to complete the work described in the bid specifications in its entirety for the Total Bid Amount proposed above. Failure to provide this performance assurance will disqualify this bid response. Providing unsolicited qualifications and/or contingency statements in your bid submittal will disqualified the bid response.

Total Bid Amount: \$ _____

Print Name: _____

Title: _____

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

Signature: _____

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: Spellman Monument Co Inc
COMMERCE #: 53959-1943-03
BRRTS #: 03-57-001103**

Consulting Firm Name: _____

A bid will be considered non-complaint if the bid response does not include a separate tabulation of costs for each activity.

1	Installation of recovery pumping wells.	\$	_____
2	Vacuum truck extraction from the three recovery wells taking place once a month for a period of six months	\$	_____
3	Two years of groundwater analysis and water level measurement on the schedule specified above, plus data preparation, reporting, consulting fees, etc. (non-closure).	\$	_____
4	Operate the soil vapor extraction system at full capacity for two years.		_____
5	All closure-related costs. Includes, but is not limited to, closure form and report, GIS Registry requirements, and well abandonment costs.	\$	_____
6	Contingency costs for an additional 6 months of monthly vacuum truck events	\$	_____
7	Reporting	\$	_____
8	PECFA Claim Preparation	\$	_____
	Total Bid Amount	\$	_____