

October 27, 2015

James Gastineau, Deputy Administrator Iowa Underground Storage Tank Fund Program 2700 Westown Parkway, Suite 320 West Des Moines, Iowa 50266-1411

RE: Request for Proposal Response ENVIRONMENTAL SUPPORT SERVICES RFP No. RBCA 1509-01

Dear Mr. Gastineau:

BARKER LEMAR ENGINEERING CONSULTANTS is submitting herewith the technical response to RFP No. RBCA 1509-01 including one original and three copies.

We have appreciated the opportunity to work with the lowa Underground Storage Tank Program (Fund) and the lowa Department of Natural Resource – Underground Storage Tank Section (Department) under the prior closure contract project and LUST Trust project look forward to continuing our relationship and providing a quality work product to the responsible parties, the Fund, and the Department.

If you or the reviewers have any questions regarding our submittal, please contact us at 515-256-8814.

Sincerely, BARKER LEMAR ENGINEERING CONSULTANTS

Darren J. Fife Environmental Operations Manager

Lech Calut

Leah Calvert, P.G. Professional Geologist

Attachment #3 Checklist of Submittals

RFP REFERENCE SECTION	RESPONSE		LOCATION OF RESPONSE	
	Yes	No		
3.1.1. Number of Copies of the Bid Proposal	x		Required copies provided	
3.1.2. One (1) Public Copy with Confidential Information Excised	_	×	N/A (no confidential information included)	
3.2.1 Transmittal Letter	×		Enclosed with technical proposal	
3.2.2 Table of Contents	x		First page of technical proposal	
3.2.3 Executive Summary	x		Page 1	
3.2.4 Technical Specifications	×		Page 2	
3.2.5 Vendor Background Information	×		Page 3	
3.2.6 Experience	×		Page 4	
3.2.7 Personnel & Equipment	x	1	Page 15	
3.2.7.5 Subcontractors	x		Page 22	
3.2.8 Financial Information	x		Page 25	
3.2.9 Termination, Litigation, Debarment	x		Page 25	
3.2.10 Acceptance of Terms and Conditions	х		Page 25	
3.2.11 Certification Letter	×	-	Page 25-26	
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EXECUTIVE SUMMARY (RFP SECTION 3.2.3)

BARKER LEMAR ENGINEERING CONSULTANTS (BARKER LEMAR) respectfully submits a summary of qualifications offering our engineering services for the environmental assistance project solicited in the request for proposal (RFP) RBCA 1509-01. BARKER LEMAR is a privately held environmental engineering firm located in West Des Moines, Iowa. BARKER LEMAR specializes in contaminated site assessment and cleanup, as well as the planning, design, and management of remediation projects.

BARKER LEMAR employs a staff of more than 40 professionals, including professional engineers, professional geologists, and groundwater professionals, in our West Des Moines office, which is where the work will be performed. We carry workers' compensation and professional liability insurance and are able to meet the minimum insurance requirements requested in the RFP.

BARKER LEMAR understands the objective of the Environmental Support Services project is to provide services as needed to assess underground storage tank (UST) sites which have previously been issued a No Further Action certificate. The goal of the activities is to determine if petroleum contamination from the release presents an unreasonable risk to public health and safety and may include the following tasks: site checks; limited Tier 1, Tier 2, and Tier 3 risk-based corrective action (RBCA) assessments; site monitoring activities; free product assessment and recovery; petroleum 'forensic' analyses; and corrective action design and implementation. BARKER LEMAR can demonstrate extensive experience with UST system removals, construction oversight services, and a wide variety of remediations, several of which involve innovative technologies. BARKER LEMAR has an outstanding reputation in the engineering field; we employ some of the best and brightest assessment and remediation professionals in the industry. We are members of many local, regional, and national petroleum and environmental trade associations for the benefit of providing continuing education and exposure to the latest in innovative remediation solutions being implemented around the globe.

Our ability to utilize traditional engineering applications gained from years of experience, along with the talent to innovate new solutions, allows us to consistently and successfully assist our clients. Our record of moving sites through assessment, classification, remediation, and eventual reclassification to No Further Action speaks for itself. We believe that no other company has navigated this process as consistently, accurately, or as quickly as BARKER LEMAR.

BARKER LEMAR is intimately familiar with the site characterization process in lowa; one could say we've grown up with it. We've made it our business to know all we can about fueling systems, assessment methodologies, and risk analysis to ensure we produce the best possible product. We thoroughly understand the rules, policies, report formats, and schedules expected by the lowa Department of Natural Resources (IDNR). We are very particular about our field craft, the way data is reviewed, and the quality of our laboratory results. At each primary stage of a project, the plan for proceeding is reviewed by the project manager and their supervisor; work completed to that point is also reviewed to ensure it has been done appropriately and that more information is not required before progressing to the next stage.





TECHNICAL SPECIFICATIONS (RFP SECTION 3.2.4)

The proposed method of performance will vary significantly depending upon the situation, and which tasks are requested to be performed. When a site is assigned, a thorough file review will be conducted, and a discussion with the Board representative and/or IDNR project manager will shape the scope of work to be proposed. Following discussion of the proposed scope, a cost estimate will be prepared. Upon approval, site access will be obtained and work will proceed, according to industry standards and IDNR requirements. The scope of work may require soil boring or monitoring well installation and repair, multi-media sampling and analytical testing, receptor review and updating, groundwater sampling, free product recovery, design of remediation systems, expedited corrective action such as excavation, closure of wells, and so on. BARKER LEMAR will utilize its extensive experience to appropriately judge the necessary tasks, and carry them out in accordance with IDNR regulations, approved procedures, and industry standards.

If, during site assessment activities, free product is discovered at sites not known previously to contain free product, the site owner will be instructed to notify the IDNR within 24 hours and an assessment of the free product will be performed. At a minimum, five monitoring wells will be installed to perform the free product assessment. A Free Product Assessment Report (FPAR) will be submitted and will indicate the following:

- The estimated quantity, type and extent of the free product;
- The recharge rate of affected monitoring wells, including a description of the procedures used to determine the recharge rate;
- The free product removal technology proposed for the site. If the technology selected is other than hand bailing or passive skimming, a proposal for the system will be completed an submitted for prior IDNR approval;
- Whether any discharge will take place on-site during the recovery operation and where the discharge will be located;
- A schematic and description of the treatment system and effluent quality expected from any discharge;
- The steps that have been taken or are being taken to obtain necessary permits/approvals for any discharge. No discharges will occur without approval by the IDNR;
- The disposition of the recovered free product;
- A free product plume map. At a minimum, five monitoring wells will be utilized to determine the
 extent of the free product.
- Free Product Report submittal frequency: monthly, quarterly, semi-annual, or annual.

The selected approach was identified for sites that have previously been identified as containing free product, recovery (Soakease, pumping, hand-bailing, etc.) will proceed without interruption according to frequency schedules agreed upon by IDNR. Other scope requests would be completed in a similarly detailed manner. The remainder of this proposal outlines our qualifications and knowledge of the RBCA process.





VENDOR BACKGROUND INFORMATION (RFP SECTION 3.2.5)

Name	BARKER LEMAR ENGINEERING CONSULTANTS
Contractor Representative	Darren Fife, CGP
Address	1801 Industrial Circle
	West Des Moines, Iowa 50265
Phone Number	515-256-8814
Fax Number	515-256-0152
Email Address	dfife@barkerlemar.com
DBAs, Assumed Names, Other Operating Names	Barker Lemar & Associates
Business Type	Environmental Engineering and Consulting
Number of Employees	41
Form of Business Entity	Corporation
State of Incorporation, Formation, Organization	lowa
Accounting Firm	McGowen, Hurst, Clark, & Smith
	1601 West Lakes Parkway, Ste. 300
an anna an	West Des Moines, IA 50266
Date of Registration to Do Business in Iowa	January 1, 1998
Contractor's Registered Agent	S. Michael Barker

LIST OF SUBCONTRACTORS

Subcontractors expected to perform services under this project include the following:

Keystone Laboratories, Inc. Sue Thompson 600 E. 17th Street South Newton, Iowa 50208 641-792-8451 sthompson@keystonelabs.com

Keystone Laboratories, Inc. (Keystone) has been conducting analysis as an lowa-certified laboratory since 1990 and is certified as IA Lab #095. They conduct a full range of environmental testing and are certified to analyze petroleum compounds by Iowa Methods OA-1 and OA-2, EPA Method 8260, and gas sampling by NIOSH 1501.

Saberprobe LLC

John Wilkinson 14506 Schram Road Omaha, Nebraska 68138 402-253-8866 johnw@saberprobe.com

Saberprobe LLC was founded in 2002 by professionals in the environmental and geotechnical engineering industry. Saberprobe LLC maintains a staff experienced in geology, geotechnical investigations, environmental science, and drilling that is dedicated to the mission of providing their clients with the most reliable and cost effective services and assessment tools.





Hazardous Waste Management, Inc. Kenny Davenport PO Box 159 Waukee, Iowa 50111 515-986-4800 hwmiswat@aol.com

Hazardous Waste Management, Inc. (HWMI) has been providing hazardous waste services to lowa and numerous Midwestern states since 1989. HWMI currently has three employees with a combined 44 years of experience, to provide tank cleaning and waste disposal services. Kenny Davenport, the company's primary contact person, has 21 years of waste disposal experience.

EXPERIENCE (RFP SECTION 3.2.6)

SUMMARY OF THE FIRM'S OVERALL CAPABILITIES, HISTORY, RECENT AND RELATED EXPERIENCE AND EXPERTISE

For the last 20 years, BARKER LEMAR staff has developed extensive experience in the completion of the work requested in the RFP. Our staff includes three Certified Groundwater Professionals, one Professional Geologist, six Professional Engineers, three Engineers-In-Training (EITs), six Environmental Scientists, and six Field Technicians. As a company, BARKER LEMAR has completed approximately 85 Tier 1 reports, 400 Tier 2 reports, 52 Tier 3 reports, 79 corrective action design reports (CADRs), over 800 site monitoring Reports (SMRs) and 40 free product assessment reports.

The company's first-time acceptance rate for Tier 1 reports averages over 75 percent and is approximately 80 percent on Tier 2 reports. BARKER LEMAR feels these percentages may not accurately portray the quality of our work, as the acceptance rate on Tier 1 and Tier 2 reports for the industry has been fairly low. We also respond in a timely manner to comments and concerns from the IDNR to ensure that reports are accepted. Rarely do we have multiple submittals after the first rejection. BARKER LEMAR feels the majority of the report rejections received have not resulted in changes to site classification or increased risk to the public or environment.

No further action status has been reached on nearly 75 percent of the sites where BARKER LEMAR has completed Tier 1, Tier 2, or corrective action activities. We believe our record is above the industry standard in closing sites and obtaining no further action classification for our clients. We work with the client's best interests and goals in mind while completing accurate assessments within Departmental guidance and applicable industry standards. We have typically done the work in the Tier 1 and Tier 2 stages that help allow for site reclassification, such as resampling the soil when it seemed appropriate, or reinstalling and sampling wells instead of using outdated data, which can drive sites to high risk. With current data, sites may be classified as low risk or no further action.

As a firm, BARKER LEMAR has extensive experience with the remediation of petroleum-contaminated sites, including, but not limited to: remediation design and installation, varying free product recovery strategies and disposal, remediation and/or removal of residual product in soils and groundwater, sampling, and other issues associated with the remediation systems such as obtaining permits, complying with federal, state, and/or local laws and site closure. Our experience with remedial systems includes overexcavation, in-situ air sparging (IAS) and soil vapor extraction (SVE), dual phase extraction,





Oxygen Release Compound (ORC), vacuum-enhanced extraction, conventional pump-and-treat, bioremediation, treatment walls, active free product recovery systems, and combinations thereof. BARKER LEMAR has knowledgeable and experienced staff, and uses reliable equipment to perform the majority of the system installations and builds in-house. This allows us to have more control of our overall systems and to design the system for specific site needs and not rely on "off-the-shelf" systems.

PROVIDE INFORMATION ON THE FIRM'S EXPERIENCE RELATED TO PREVIOUS BOARD PROJECTS

BARKER LEMAR has performed 15 projects for the lowa Underground Storage Tank Financial Responsibility Program board. Summaries of these projects are provided below:

- Lake Mills BARKER LEMAR was contracted to address petroleum contamination associated with a commingled plume due to two LUST sites: Casey's and Dave's Phillips 66. Activities included installation of soil borings, groundwater monitoring wells, and vapor wells; sampling of soil, groundwater, and vapor; preparing a RBCA Tier 2 assessment; preparing an evaluation of remedial alternatives, pilot testing, and a corrective action design report; quarterly monitoring and semi-annual reporting; obtaining access agreements; design, installation, operation, and maintenance of an IAS/SVE remediation system; and obtaining a discharge permit with the City of Lake Mills, Aquifer Separation Tier 3, and an Institutional Control. The remediation system includes 22 IAS wells, 16 SVE wells and a total of 884 feet of trench. The site was classified No Action Required in February 2014.
- Ida Grove (Casey's General Store, Rupp Tire, Alice's Antiques) BARKER LEMAR was contracted to assess subsurface conditions related to existing and potential contamination of the City of Ida Grove's drinking water wells and other receptors. BARKER LEMAR was also asked to evaluate applicable remedial technologies and design, install, and maintain the recommended remedial system. The site consisted of three leaking underground storage tank (LUST) sites. An IAS and SVE remediation system was installed to treat soil and groundwater; an additional system was installed downgradient to protect against plume migration. The City drinking water well was abandoned; a new well was installed after site evaluation. A free product removal system was also installed. Activities included RBCA assessment; free product recovery and reporting; hydraulic conductivity testing; pump testing; drilling and well installation; remediation system design, installation, and operation; water supply evaluation; and expert witness testimony. The site was classified No Action Required in August 2006.
- Ida Grove (Wunschel Oil) BARKER LEMAR was contracted to evaluate applicable remedial technologies and design, install, and maintain the recommended remedial system. A free product removal system was also installed. Activities included RBCA assessment; free product recovery and reporting; hydraulic conductivity testing; pump testing; drilling and well installation; remediation system design, installation, and operation; water supply evaluation; and expert witness testimony. Work was suspended due to funding eligibility issues.
- Dubuque BARKER LEMAR conducted a Tier 2 evaluation for at least four known LUST sites: Deals on Wheels, Kwik Stop, O'Hara's, and Rays. The company's project team reviewed the IDNR and Iowa Department of Transportation (IDOT) files to determine locations of previous LUST sites, which at the time of assessment were part of the Highway 20 right-of-way, and all facilities had been demolished. Tier 2 assessment activities included drilling, installation of soil borings and



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monitoring wells, slug testing, soil and groundwater sampling, annual monitoring and reporting, and an institutional control to reclassify the protected groundwater receptor. Reclassification to No Action Required will be requested in 2015.

- Kingston BARKER LEMAR prepared a Tier 3 assessment for the site which allowed for monitoring activities of high risk pathways, which included private drinking water wells. Other activities conducted at the site included tank removal, drinking water well plugging, PWL replacement, obtaining a right-of-way permit, access agreements, installation of soil boring and groundwater monitoring wells, soil and groundwater sampling, Tier 3 assessment, and annual monitoring and reporting. The site was classified No Action Required in January 2015.
- Charles City The site was a former manufacturing facility that went through bankruptcy settlement. The facility reportedly had 15 underground storage tanks. BARKER LEMAR conducted RBCA assessment activities, including installation of soil borings and groundwater monitoring wells, analysis of soil and groundwater samples, and preparation of a Tier 2 site assessment. Work was suspended due to funding eligibility issues.
- Council Bluffs This project consisted of a commingled plume from four known LUST sites: Fran Oil, Rite Way Oil, Sinclair Oil, and Tires, Inc. A Tier 2 assessment was completed after tank removal at Sinclair Oil and additional soil boring and groundwater well installation was completed for required contaminant plume bracketing.
 - A tank closure was conducted at the Fran Oil site in 2005. Elevated concentrations of petroleum in soil samples collected from under the tanks reclassified the site to high risk. An excavation of accessible contaminated soils was completed in 2009. The site was classified No Action Required in November 2012.
 - Rite Way Oil was classified as high risk during the Tier 2 assessment. Free product was
 present in 10 wells. SVE was the remedy of choice; one well currently has free product.
 - Activities included RBCA assessment, free product recovery and reporting, hydraulic conductivity testing, remediation system evaluation, corrective action design, reporting, installation and operation, well abandonment, overexcavation, soil boring and groundwater well installation.
- Minden BARKER LEMAR was contracted to address petroleum contamination associated with a commingled plume due to two LUST sites: Jensen Service and Wellman Construction. A Tier 2 RBCA assessment classified the site as high risk for three receptors, which included plastic water lines (PWLs), City drinking water wells, and a residential sanitary sewer. Activities included an IDNR file review, installation of soil borings and monitoring wells, hydraulic conductivity analysis, plastic water line and drinking water well sampling, preparation of a revised Tier 2 assessment, preparation of an evaluation of remedial alternatives, plastic water line replacement, installation and sampling of soil vapor wells, quarterly monitoring and semi-annual reporting activities, installation of a boring into bedrock and nested piezometers, pump testing, and a Tier 3 assessment that included Visual ModFlow modeling.
- Scranton An overexcavation and PWL replacement was completed and the site was granted as No Action Required within the project schedule.





- Vinton Vinton was the first publicly-let Pay for Performance remediation contracted in and with the State of Iowa. The Tier 2 assessment conducted for the site classified the site as high risk for groundwater ingestion and vapor pathways. An IAS and SVE remediation system was installed in 2004. 87 treatment wells and approximately 11,236 feet of piping in 1,600 feet of trench were installed. Petroleum hydrocarbon concentrations were reduced by more than 98 percent after approximately three months of treatment. Vinton was classified as No Action Required within the projected timeframe and final milestones were met within three years of system startup. Activities included RBCA assessment, remediation system design and installation, system operation and maintenance, quarterly and annual monitoring, and semi-annual reporting.
- Bentley BARKER LEMAR prepared a revised Tier 2 assessment after installation of additional soil borings and monitoring wells. The site remains high risk due to numerous private drinking water wells and its unincorporated status. Groundwater at the site is approximately 50 feet below ground surface (bgs), which required drilling to approximately 60 feet bgs. A remedial alternatives evaluation was prepared and rural water installation was evaluated, but ruled out. A pilot test was conducted and implementation of a full-scale innovative technology corrective action is currently underway. Activities included a Tier 2 assessment, drilling, installation and operation of innovative technology, installation of a six-inch treatment well, installation of piezometers, drinking water well abandonment and replacement, free product assessment, recovery, and reporting, quarterly monitoring and semi-annual reporting. Additional drinking water well replacement is being evaluated.
- State of Iowa Closure Contract This project includes tank closure and assessments for the
 eastern portion of the state. Since 2004, work has been conducted at 58 sites: four tank closures
 and 54 RBCA assessments. Activities have included tank removal, soil boring and groundwater
 monitoring well installation, soil and groundwater sampling, RBCA assessment and reporting,
 tank closure reporting, and water well plugging. In addition, 54 well abandonment projects were
 completed in order to obtain NFA certificates.
- Barnes City BARKER LEMAR conducted a file review and prepared a Site Evaluation Report to determine cost effective measures that could be undertaken to reclassify the site.
- Bevington Fuel product sample collection and forensic analysis were completed.
- Coralville The project required a review and evaluation of remediation system design and geology. BARKER LEMAR then prepared recommendations for implementation to improve opportunity for successful function, including meetings with the site's consultant.
- Iowa DNR LUST Trust Fund This project includes assessments for five sites located across the state. Since 2012, activities have included soil boring and groundwater monitoring well installation, soil and groundwater sampling, RBCA assessment and reporting, free product inspection and recovery, and well abandonment. Four of the five sites were reclassified to no action required.

In addition to the above, BARKER LEMAR prepares third party reviews to determine responsibility when evaluating cost sharing sites with both funded and insured releases, on an as-requested basis.





LETTERS OF REFERENCE

Letters of reference from three of BARKER LEMAR'S previous clients knowledgeable of our performance in providing similar services are on the following three pages.





October 26, 2015

Darren Fife Environmental Operations Manager Barker Lemar Engineering Consultants 1801 Industrial Circle West Des Moines, IA 50265

RE: Reference Letter Activity ID 02-1111-000

Dear Mr. Fife:

I am writing this reference letter in response to your request.

The City of Des Moines has hired Barker Lemar Engineering Consultants (Barker Lemar) for many of the City's leaking underground storage tank (LUST) sites over the past 20 years. Barker Lemar has always performed in a timely manner and within budget. The staff at Barker Lemar has the creativity and diligence in dealing with LUST sites.

If you need further information, please do not hesitate to call me at (515) 283-4028.

Sincerely,

David N. McGuffin, P.E. Civil Engineer II



October 21, 2015

To Whom It May Concern:

Hy-Vee, Inc. partners with Barker Lemar Companies on multiple LUST site projects each year as we redevelop existing store sites and develop new properties with environmental issues. In addition, Barker Lemar partners with Hy-Vee to help navigate the regulations surrounding Underground Storage Tanks and operation of our fuel stations in eight different states. They have an ability to address a large and varied array of sites and contaminants with strategies that fit each unique situation. With their help, we have been able to open several stores on previously contaminated sites with letters of No Further Action attached to the properties in the past two years: Winterset Hy-Vee, Iowa City 3 (Dodge Street) Hy-Vee, and Dubuque 1 Gas (Wacker Drive).

If you have any questions, please feel free to contact me directly.

Sincerely,

John Brehm, ASLA, LEED AP Director, Site Planning Hy-Vee, Inc.

Hy-Vee, Inc. 5820 Westown Parkway, West Des Moines, Iowa 50266 Phone: (515) 267-2800

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K & H Cooperative Oil Company

Wesley Office 302 Main P.O. Box 188 Wesley, IA 50483 Ph 1-800-244-6101 Fax 1-515-679-4213

<u>Clear Lake Office</u> 1740 Hwy 18 W Clear lake, IA 50428 Ph 1-800-244-6691 Fax 1-641-357-7725

October 21, 2015

To Whom It May Concern:

SUBJECT: Barker Lemar Engineering Consultants

K & H Cooperative Oil Company has enlisted the environmental services of Barker Lemar Engineering for a number of years, and on a number of projects.

Barker Lemar has been the leading Environmental Consultant and Contractor on our most difficult, high risk location where petroleum contamination has migrated beneath a neighboring office building. In addressing this issue, Barker Lemar designed and built a unique vapor extraction system which has been successful in alleviating odors within the affected building. They have also worked closely with the Iowa DNR and the UST fund on our behalf in order to move this difficult location forward.

Currently, our Company is moving forward on a tank closure project at another location. Barker Lemar has been selected to lead this project as well.

Sincerely,

Eldon Meyers, Operations & Safety Manager K & H Cooperative Oil Company



REFERENCE PROJECTS

ASSESSMENT, REMEDIATION, AND FREE PRODUCT RECOVERY

CLIENT NAME Country Stores CONTACT PERSON Roger Kanne TELEPHONE NUMBER 712-792-5840 & LOCATION

PROJECT DESCRIPTION Location: Arcadia Country Store; Arcadia, Iowa

The site was classified as high risk in May 1998 after a Tier 2 assessment was completed. In May 2000, BARKER LEMAR submitted a CADR to the IDNR. The CADR was accepted in January 2001. The CADR called for excavation of petroleum hydrocarbon impacted soils, placement of ORC in the excavation, vapor sampling, and plastic water line replacement. BARKER LEMAR was also retained to perform free product recovery and reporting at the subject site.

BARKER LEMAR began and completed corrective action implementation in June 2002 with the excavation of over 500 cubic yards of petroleum hydrocarbonimpacted soil, placement of over 2,500 pounds of ORC in the excavation, and the replacement of approximately 160 feet of PWL.

Free product recovery and reporting began in December 2001 and continued through January 2003 when permission to cease recovery was given by the IDNR.

In December 2005, three underground storage tanks (USTs) were removed. Soil samples obtained during closure were above the previous Tier 2 target levels. The site building was removed in 2008.

Overexcavation was conducted in 2009 and 2013 to address soil contamination under the former USTs and in areas previously inaccessible due to the site building. Approximately 2,450 tons of petroleum hydrocarbon impacted soil was removed in 2009 and 1,800 tons in 2013. A revised Tier 2 was completed in the fall of 2013, classifying the soil pathways to no action required. Groundwater concentrations have decreased significantly. Groundwater vapor sampling will be considered if plume stability can be documented.

DESCRIPTION OF Site assessment, overexcavation, ORC placement, installation of soil borings SERVICES PROVIDED and groundwater monitoring wells, quarterly and annual monitoring and reporting, monthly free product recovery and reporting, tank removal, vapor sampling, PWL replacement.

BUDGET PERFORMANCE Contract value: \$414,327 SCHEDULE PERFORMANCE Project start date: May 2000 Excavation, ORC placement, and PWL replacement completed: June 2002 Free product recovery ended: January 2003 UST system removed: December 2005 Overexcavation completed: February 2009, July 2013 Revised Tier 2 assessment completed: October 2009, August 2013 KEY PERSONNEL INVOLVED Darren Fife, Leah Calvert, Kate Bussanmas, Emily Zahrt, Tim Buelow SUBCONTRACTORS EMPLOYED Morris Excavating, J. Pettiecord, Keystone Laboratories





ASSESSMENT AND FREE PRODUCT RECOVERY

CONTACT PERSON Brett Hafner TELEPHONE NUMBER 641-672-2589 & LOCATION

CLIENT NAME New Alliance Farm Service

PROJECT DESCRIPTION Location: New Alliance Farm Service; Bloomfield, Iowa

BARKER LEMAR completed UST removal activities at the subject site in August 2003. Concentrations of petroleum hydrocarbons were above action levels and required further assessment. During the site assessment, free product was discovered. A free product assessment and a more in-depth site assessment were required.

BARKER LEMAR completed UST removal activities at the aforementioned site on August 11, 2003. Samples obtained during the tank closure indicated petroleum hydrocarbons in concentrations above IDNR action levels. A risk-based corrective action (RBCA) Tier 1 site assessment was initiated upon discovery of the elevated petroleum hydrocarbon concentrations, but was ceased when free product was discovered on-site.

The discovery of free product on the subject site was reported to the IDNR; subsequently, a free product recovery assessment report and Tier 2 SCR were required. A free product recovery assessment report was submitted to the IDNR in April 2004 recommending the use of Soakease absorbent socks for continuous free product recovery. SCR activities were initiated upon discovery of free product.

A Tier 2 risk-based assessment was completed. The PWL was replaced in January 2005, which allowed for site reclassification in March 2005. Free product monitoring continued through January 2009.

DESCRIPTION OF	UST and piping removal, soil and groundwater sampling, Tier 1 assessment,			
SERVICES PROVIDED) free product assessment, free product recovery and reporting, Tier 2 sit cleanup assessment and reporting, PWL replacement, well abandonment.			
BUDGET PERFORMANCE	Contract value: \$85,781.19; billed-to-date: \$75,557.19			
SCHEDULE PERFORMANCE	Project start date: August 2003 Project completed: February 2009			
KEY PERSONNEL INVOLVED	Leah Calvert, Darren Fife, Rob Young			
SUBCONTRACTORS EMPLOYED	Morris Excavating, Keystone Laboratories			

CORRECTIVE ACTION ACTIVITIES

CLIENT NAME Casey's General Stores CONTACT PERSON Jill Reams-Widder TELEPHONE NUMBER 515-965-6238 PROJECT DESCRIPTION Location: Casey's General Store #2575;: Pella, Iowa & LOCATION In 2010, BARKER LEMAR took over as groundwater professional from another

consultant. A Tier 2, classifying the site as high risk, was completed in 2002 and accepted in 2003. The site was classified as high risk for the groundwater to plastic water line pathway and for the groundwater to protected





CORRECTIVE ACTION ACTIVITIES

groundwater source pathways; the plastic water line receptor was removed in 2005. The site was classified as low risk for the potential groundwater ingestion - protected groundwater source (PGWS) pathway.

BARKER LEMAR conducted an analysis of the site's viability for an environmental covenant to reclassify the PGWS pathway in 2011. Based on review of data, it was determined that a site-specific environmental covenant (restricting well installation within the property boundaries) could be utilized to reclassify the site. The site was reclassified to No Action Required in January 2013.

DESCRIPTION OF Groundwater sampling, Tier 3 Work Plan, Environmental Covenant, well SERVICES PROVIDED abandonment

BUDGET PERFORMANCE Contract value: \$11,608

SUBCONTRACTORS EMPLOYED Keystone Laboratories

SCHEDULE PERFORMANCE Project start date: July 2010 Project completed: February 2013 KEY PERSONNEL INVOLVED Darren Fife, Leah Calvert, Rob Young, Mary Thomsen





PERSONNEL AND EQUIPMENT (RFP SECTION 3.2.7)

The project staff assigned to this project come from a variety of backgrounds that are particularly well suited for environmental assessment and remediation work. Each has a passion for research and discovery, as well as a genuine desire to accurately define risks posed by contamination, and devise a methodology to alleviate that risk. We have civil and environmental engineers, geologists, environmental science and policy people, and of course, certified groundwater professionals well versed in risk assessment practices and lowa's regulations, policies, and procedures. In the course of our work in the lowa LUST program, and those in neighboring states, BARKER LEMAR's staff has gained a thorough knowledge of fate and transport of petroleum hydrocarbons in a variety of soil types. Each year in the OSHA Hazardous Waste Operations refresher class, the properties of the chemicals we are working with are reiterated, as is their toxicity. Because of this understanding, our knowledge of geological settings, contaminant distribution, and years of experience conducting remediations, BARKER LEMAR consistently produces project and remediation approaches that are effective and economical. Following is a brief description of each person's education, certifications, and role at BARKER LEMAR. If more detailed information about each person's qualifications is desired, please contact us.

TRACY S. LEMAR, PE

POSITION/ROLE	Principal Engineer
EDUCATIONAL DEGREE(S)	Iowa State University M.S.; Civil Engineering with Emphasis in Water Resources: 1989-1990 B.S.; Civil Engineering: 1985-1989
LICENSE(S)/CERTIFICATION(S)	Professional Engineer #12987: Iowa Professional Engineer #027398: Missouri Professional Engineer #E8379: Nebraska
SPECIALIZED TRAINING COMPLETED	Not applicable
YEARS EMPLOYED WITH CONTRACTOR	20
RESPONSIBILITIES	Principal Engineer responsible for numerous underground storage tank investigations, including the design of soil and groundwater remediation projects. Design of Soil Vapor Extraction, Dual-Phase Extraction, and In- Situ Air Sparging Systems. Responsible for the implementation of innovative technologies, including thermal re-injection and enhanced intrinsic bioremediation using Oxygen-Beleasing Compound (OBC)

TIMOTHY C. BUELOW, PE, CGP

	POSITION/ROLE	Principal Engineer
	EDUCATIONAL DEGREE (S)	Iowa State University M.S.; Environmental Engineering: 1991-1993 B.S.; Civil Engineering: 1989-1993
	LICENSE(S)/CERTIFICATION(S)	Professional Engineer #14445: Iowa Professional Engineer #062-054165: Illinois Professional Engineer #16365: Kansas Certified Groundwater Professional #1628: Iowa
SPE	CIALIZED TRAINING COMPLETED	OSHA 40-Hour Hazardous Waste Operations (with annual 8-hour refresher)



ENGINEERING CONSULTANTS



TIMOTHY C. BUELOW, PE, CGP

YEARS EMPLOYED WITH CONTRACTOR 18.5

RESPONSIBILITIES Planning, organization, control, integration, and completion of projects. Perform third party review of data to determine payment responsibility for remedial versus insurance claim sites. Provides senior review and technical input. Design of soil and groundwater remediation systems including pump and treat, IAS/SVE, ORC, HRC, and MPE. Also responsible for statistical program development, statistical analysis of groundwater analytical data, and groundwater assessment reporting. Extensive experience using forensic analysis to determine responsibility of releases.

DARREN FIFE, CGP

POSITION/ROLE	Environmental Operations Manager
EDUCATIONAL DEGREE (S)	Drake University B.S.; Environmental Policy: 2002-2006
LICENSE(S)/CERTIFICATION(S)	Certified Groundwater Professional #2058: Iowa Licensed UST remover
SPECIALIZED TRAINING COMPLETED	OSHA 40-Hour Hazardous Waste Operations (with annual 8-hour refresher) Certified UST Remover ITRC LNAPL Webinar, Part 1 ITRC LNAPL Science, Management, and Technology 2 day classroom Nuclear Density Gauge Certificate Army Corps of Engineers Wetland Delineation Program U.S. EPA SPCC Workshop U.S. DOT/IATA HAZMAT
YEARS EMPLOYED WITH CONTRACTOR	10
RESPONSIBILITIES	Overall project management, monthly status report preparation and/or sign-off, technical direction, remedial design, quality assurance/quality control. Project administration, task management, and report preparation for site checks, tank closures, Tier 1 RBCA site assessments, Tier 2 RBCA site cleanups, Tier 3, site monitoring, monitoring well closures, corrective action addressing emergency situations, expedited corrective actions, groundwater/soil remediation system design and field implementation, construction management/reporting, regulatory assistance, proposal preparation, workflow planning. Licensed UST remover, CGP.

LEAH CALVERT, PG, CGP

POSITION/ROLE LUST Coordinator

EDUCATIONAL DEGREE (S) University of Iowa M.S.; Geoscience: 1998-2002 B.S.; Geology: 1994-1998 LICENSE(S)/CERTIFICATION(S) Certified Groundwater Professional #2017: Iowa Licensed Geologist #724: Kansas



ENGINEERING CONSULTANTS



LEAH CALVERT, PG, CGP

	Registered Geologist #2007015712: Missouri Licensed UST remover
SPECIALIZED TRAINING COMPLETED	ITRC LNAPL Webinar, Part I and II MDNR Soil Vapor Sampling OSHA 40-Hour Hazardous Waste Operations (with annual 8-hour refresher) ITRC Direct-Push Well Technology Webinar Vapor Intrusion: Understanding the New ASTM Standard Webinar ITRC Risk Assessment & Risk Management Determination and Application of Risk-Based Values Webinar Use of Bioavailability Information at Hazardous Waste Sites Seminar
EARS EMPLOYED WITH CONTRACTOR	12.5
RESPONSIBILITIES	Project coordination and direct communication with regulatory officials, historical site and project activity research, coordination and oversight of field activities, data collection and analysis, site assessment, and final report preparation. Demonstrated experience in the preparation of a variety of site assessment reports including Phase I and II environmental site assessments, free product reports, well abandonment, corrective action design, site monitoring, and Tier 1 and Tier 2 site cleanup assessments.

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POSITION/ROLE	Project Manager
EDUCATIONAL DEGREE (S)	Iowa State University B.S.; Environmental Science: 2014
SPECIALIZED TRAINING COMPLETED	OSHA 40-Hour Hazardous Waste Operations (with annual 8-hour refresher)
YEARS EMPLOYED WITH CONTRACTOR	1.5
RESPONSIBILITIES	Report preparation for site checks, tank closures, Tier 1 RBCA site assessments, Tier 2 RBCA site cleanups, Tier 3, site monitoring, monitoring well closures, corrective action, and additional services, if requested. Oversight of overexcavation and landfarming activities. Preparation of site-specific site safety plans and quality assurance project plans.

KATE BUSSANMAS

POSITION/ROLE	Project Manager
EDUCATIONAL DEGREE (S)	Grandview University B.S.; Biology: 2004
YEARS EMPLOYED WITH CONTRACTOR	1
RESPONSIBILITIES	Report preparation for site checks, tank closures, Tier 1 RBCA site assessments, Tier 2 RBCA site cleanups, Tier 3, site monitoring, monitoring well closures, corrective action, and additional services, if requested.



MIKE	MARTIN
LEALER T T	

POSITION/ROLE Project Manager/GIS/CAD

EDUCATIONAL DEGREE (S)	Northwest Missouri State University B.S.; Geography: 1997
SPECIALIZED TRAINING COMPLETED	OSHA 40-Hour Hazardous Waste Operations (with annual 8-hour refresher)
YEARS EMPLOYED WITH CONTRACTOR	13
RESPONSIBILITIES	Responsible for Geographic Information Syster technologies. Extensive experience with regulat

Responsible for Geographic Information Systems (GIS) and CAD technologies. Extensive experience with regulatory compliance for multi-state clients. Report preparation for site checks, tank closures, RBCA analysis of sites, site monitoring, monitoring well closures, corrective action, and additional services, if requested.

ROBERT YOUNG

POSITION/ROLE	CAD Technician
EDUCATIONAL DEGREE (S)	AutoCAD University: 2009 - 4 years coursework in drafting; 2 years coursework in computer-aided drafting
YEARS EMPLOYED WITH CONTRACTOR	12.5
RESPONSIBILITIES	Responsible for drafting figures, attachments, and site layouts for planning and reporting purposes. Establish and maintain CAD quality assurance/quality control standards. Extensive experience with 2D and 3D drafting utilizing a variety of CAD programs including: AutoCAD 14, Soft Desk 8, Auto Desk Land Development, VersaCad, AutoCAD11, AutoCAD Land Development 2000i and Civil 3D.

EMILY ZAHRT

the second s			
POSITION	/ROLE	CAD	Technician

EDUCATIONAL DEGREE (S)	S) Des Moines Area Community College A.S.; Computer Aided Drafting and Design: 2011	
YEARS EMPLOYED WITH CONTRACTOR	1	
RESPONSIBILITIES	Responsible for drafting figures, attachments, and site layouts for planning and reporting purposes. Experience with 2D and 3D drafting utilizing a variety of CAD programs including: AutoCAD, Civil3D, Solid	

Works and Dynascape.

ANDREW PHILLIPS

POSITION/ROLE	Field Services Manager
EDUCATIONAL DEGREE (S)	University of Northern Iowa B.A.; Geology: 2002
SPECIALIZED TRAINING COMPLETED	OSHA 40-Hour Hazardous Waste Operations (with annual 8-hour refresher) GCI-ICP Certified Inspector
YEARS EMPLOYED WITH CONTRACTOR	8.5
RESPONSIBILITIES	Groundwater and soil sampling to support environmental studies,



ENGINEERING CONSULTANTS



ANDREW PHILLIPS

performing pump tests and recovery tests, maintenance on remediation systems, and final report development of compliance activities to verify the completion of project specifications. Provides leadership and guidance to additional field staff.

Several of the BARKER LEMAR team members have been performing underground storage tank work for up to 20 years. BARKER LEMAR's team has experience in all aspects of excavation, plastic waterline replacement and corrective action design, including Tier 2 assessments, overexcavation reports, CADRs and implementation, and site monitoring. BARKER LEMAR is firmly committed to maintaining project schedules and will complete the tasks required for this project on time.

PROPOSED RELATIONSHIPS AMONG ALL KEY PERSONNEL AND SUPPORT STAFF THAT ARE EXPECTED TO PROVIDE THE SERVICES

The BARKER LEMAR Tables of Organization are on the following two pages.



BARKERLEMAR

ORGANIZATION TABLE: STAFF PROVIDING SERVICES







SUBCONTRACTOR INFORMATION

Keystone Laboratories, Inc.

Primary Contact: Sue Thompson 600 E. 17th Street South Newton, Iowa 50208 641-792-8451 sthompson@keystonelabs.com

Keystone Laboratories, Inc. was founded in 1990, and provides a full range of environmental sampling and testing services from its three locations in Newton and Waterloo, IA and Kansas City, KS. Over the past 25 years, Keystone has built its reputation on being a superior technical resource for their clients. The management and staff are committed to providing legally defensible data, consistent report turnaround, and superior client service. Keystone Laboratories, Inc. meets the requirements of a Small, Women Owned Business as described in FAR 19.001.

Sue Thompson, the primary contact, has been the Manager of Client Services since 2015. Prior to that, she worked in the laboratory as an analyst, and as a Project Manager I and II. She is a 1996 graduate of Ellsworth Community College, with an AA in Biotechnology. Ms. Thompson is responsible for managing client projects, from the initial planning stages, through sample receipt, reporting, and invoicing. She acts as the liaison between the client and the laboratory to ensure that the project requirements, turn-around-time, and reporting goals are met.

Keystone is certified to perform environmental testing by the Iowa DNR and the Kansas DHE. In Iowa, Keystone is certified to perform analyses on Drinking Water, Wastewater, Solid/Hazardous Waste, and Underground Storage Tank samples. Analytical methods include the determination of metals, conventional wet chemistry parameters, volatile and semi-volatile organics, pesticides, herbicides, PCBs, and microbiological parameters. Additionally, Keystone has extensive experience in handling both long-term monitoring and short-term remediation projects, for both UST and industrial sites.

Saberprobe LLC

Primary Contact: John Wilkinson 14506 Schram Road Omaha, Nebraska 68138 402-253-8866 johnw@saberprobe.com

Saberprobe LLC was founded in May 2002 to provide services including: soil and groundwater sampling, monitoring well installation, direct push injection, and soil transfers. Saberprobe's staff has drilling licenses in number of Midwestern states including lowa, Kansas, Missouri, Nebraska, and South Dakota.

John Wilkinson, the primary contact, has a Bachelor of Science degree in geology from the University of Nebraska. He currently holds drilling licenses in Iowa (#7946) and Nebraska (#89039), and has 22 years of drilling experience. Saberprobe also employs Tom Payton, a licensed driller in Kansas, Missouri, and South Dakota. Tom has 30 years of drilling experience. Bruce Stewart is an armed services veteran with 7 years of drilling experience.





Saberprobe LLC currently operate and maintain four rigs; three of these rigs have drilling capabilities. These rigs include an MP-500 drill rig and Geoprobe models 6620 and 6610. Saberprobe also owns a Geoprobe 5400 probe rig.

Hazardous Waste Management, Inc.

Primary Contact: Kenny Davenport PO Box 159 Waukee, Iowa 50111 515-986-4800 hwmiswat@aol.com

Hazardous Waste Management, Inc. (HWMI) has been providing hazardous waste services to lowa and numerous Midwestern states since 1989. HWMI currently has three employees with a combined 44 years of experience, to provide tank cleaning and waste disposal services. Kenny Davenport, the company's primary contact person, has 21 years of waste disposal experience.

Each of HMWI's employees has the proper Department of Transportation certifications, confined space training, and 10-hour OSHA certification. The company currently maintains four vacuum trucks and two service trucks to provide management and disposal of hazardous waste streams.

GEOGRAPHIC LOCATION OF PERSONNEL

Contractor personnel for the job are located in West Des Moines, Iowa. This allows quick access to IDNR and Cunningham Lindsey record information, as well as easy access to IDNR staff and the UST Board for meetings, when required. Also, with the office location located near the central portion of the state, we are ideally situated to travel to sites throughout Iowa in a timely and cost efficient manner.

GEOGRAPHIC LOCATION OF EQUIPMENT

The BARKER LEMAR team is proud to have its own equipment: a CME 55 and a Simco Earthprobe 200 (geoprobe), which has low overhead clearance requirements and minimal surface impact. This equipment gives us the ability to do hollow stem augering, air and mud rotary drilling, direct push probing, angle drilling, and remote off-road drilling. Because this project is potentially based in areas that are both residential and commercial, use of the geoprobe is expected due to its limited site disturbance capabilities for assessment activities. Our equipment allows us the ability to install remediation systems. The CME has the capability to install up to 8-inch wells. BARKER LEMAR also has special mud mats that can be put on grassy areas to prevent damage to lawns and landscape from the drill rigs. Our field staff are experienced in the use of the drilling equipment and, additionally, in the use of earthmoving equipment for all aspects of remediation systems, from overexcavation and removal of soil, to installation of trenches for remedial systems, to installation of air sparging and venting wells. The use of in-house staff for remedial system installations allows us greater flexibility in scheduling and better control of our work product. BARKER LEMAR also has its own field equipment needed for groundwater and soil sampling, including the following: four product interface probes, six water level indicators, three photoionization detectors (PIDs), two combustible gas indicators, two soil gas pumps, four pH meters, and four dissolved oxygen meters. BARKER LEMAR also owns four Troxler 3430 nuclear density gauges, which ensure excavation backfill is sufficiently compacted. The field equipment is located at the West Des Moines, Iowa, office.





FACILITIES NEEDED FOR THE SUCCESSFUL COMPLETION OF ASSIGNED WORK

BARKER LEMAR has an approximately 21,000-square-foot office located at 1801 Industrial Circle in West Des Moines, Iowa, where office personnel and field staff are housed. The drilling staff and equipment are housed in an approximately 6,600-square-foot building located at the same address in West Des Moines, Iowa. Staff members are equipped to conduct Tier 1 and Tier 2 modeling and report preparation.

Tier 2 maps are produced by our CAD department and color printing is used on applicable maps. We have full-time production staff to support project managers in report preparation activities such as copying, CAD preparation, and accounting activities. This allows project managers more time to focus on and manage projects.

STATE-CERTIFIED LABORATORY CONDUCTING ANALYTICAL WORK

The state-certified laboratory conducting the analytical work will be Keystone Laboratories located in Newton, Iowa. Keystone Laboratories has been conducting analysis as an Iowa-certified laboratory since 1990 and is certified as IA Lab #095. They conduct a full range of environmental testing and are certified to analyze petroleum compounds by Iowa Methods OA-1 and OA-2, EPA Method 8260, and gas sampling by NIOSH 1501. If petroleum forensic analysis is required, BARKER LEMAR anticipates utilizing Worldwide Geosciences, Inc. for this service.

DRILLING CONTRACTOR

When necessary, a drilling subcontractor will be utilized. Saberprobe LLC, located in Omaha, Nebraska, was founded in 2002 by professionals in the environmental and geotechnical engineering industry. Saberprobe LLC maintains a staff experienced in geology, geotechnical investigations, environmental science, and drilling that is dedicated to the mission of providing their clients with the most reliable, cost effective services and assessment tools.





FINANCIAL INFORMATION (RFP SECTION 3.2.8)

American Trust and Savings Bank

9350 University Avenue, Ste. 138 West Des Moines, IA 50266 Contact: Jeff Tracy Phone: 515-283-3750 Fax: 515-987-7780

McGowen, Hurst, Clark & Smith, P.C.

1601 West Lakes Parkway, Ste. 300 West Des Moines, IA 50266 Contact: Brian Newton Phone: 515-288-3279 Fax: 515-280-1490

Keystone Laboratories, Inc.

600 E. 17th Street Newton, IA 50208 Contact: Tanya Cunningham Phone: 641-792-8451 Fax: 641-792-7989

TERMINATIONS, LITIGATION, DEBARMENT (RFP SECTION 3.2.9)

At no time in the last five years has a contract for services with BARKER LEMAR been terminated for any reason. No judgment or decree of any Federal or State authority barring, suspending or otherwise limiting the right of BARKER LEMAR to engage in any business, practice or activity has been passed in the last five years. There has not been and is not any pending litigation that could affect our ability to perform the required services.

ACCEPTANCE OF TERMS AND CONDITIONS (RFP SECTION 3.2.10)

BARKER LEMAR agrees that this proposal is predicated upon acceptance of all terms and conditions stated in the RFP.

CERTIFICATION LETTER (RFP SECTION 3.2.11)

The BARKER LEMAR Certification Letter (Attachment 1) is on the following page.



Attachment # 1 Certification Letter

Alterations to this document are prohibited, see section 2.12.14.

October 27, 2015

James Gastineau, Issuing Officer Iowa Underground Storage Tank Fund Program 2700 Westown Parkway, Suite 320 West Des Moines, IA 50265

Re: RFP Number RBCA 1509-01: Environmental Support Services PROPOSAL CERTIFICATIONS

Dear Mr. Gastineau:

I certify that the contents of the Proposal submitted on behalf of Barker Lemar Engineering Consultants (Contractor) in response to Iowa Underground Storage Tank Fund Board for RFP Number RBCA 1509-01 for Environmental Support Services are true and accurate. I also certify that Contractor has not knowingly made any false statements in its Proposal.

Certification of Independence

I certify that I am a representative of Contractor expressly authorized to make the following certifications in behalf of Contractor. By submitting a Proposal in response to the RFP, I certify in behalf of the Contractor the following:

- 1. The Proposal has been developed independently, without consultation, communication or agreement with any employee or consultant to the Board or with any person serving as a member of the evaluation committee.
- 2. The Proposal has been developed independently, without consultation, communication or agreement with any other contractor or parties for the purpose of restricting competition.
- 3. Unless otherwise required by law, the information found in the Proposal has not been and will not be knowingly disclosed, directly or indirectly prior to Board's issuance of the Notice of Intent to Award the contract.
- 4. No attempt has been made or will be made by Contractor to induce any other contractor to submit or not to submit a Proposal for the purpose of restricting competition.
- 5. No relationship exists or will exist during the contract period between Contractor and the Board or any other State Board that interferes with fair competition or constitutes a conflict of interest.

Certification Regarding Debarment

6. I certify that, to the best of my knowledge, neither Contractor nor any of its principals: (a) are presently or have been debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by a Federal Board or State Board; (b) have within a three year period preceding this Proposal been convicted of, or had a civil judgment rendered against them for commission of fraud, a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of antitrust statutes; commission of embezzlement, theft, forgery, falsification or destruction of records, making false statements, or receiving stolen property; (c) are presently indicted for or criminally or civilly charged by a government entity (federal, state, or local) with the commission of any of the offenses enumerated in (b) of this certification; and (d) have not within a three year period preceding this Proposal had one or more public transactions (federal, state, or local) terminated for cause.

This certification is a material representation of fact upon which the Board has relied upon when this transaction was entered into. If it is later determined that Contractor knowingly rendered an erroneous certification, in addition to other remedies available, the Board may pursue available remedies including suspension, debarment, or termination of the contract.

Certification Regarding Registration, Collection, and Remission of Sales and Use Tax

7. Pursuant to *lowa Code sections 423.2(10) and 423.5(8) (2011)* a retailer in lowa or a retailer maintaining a business in lowa that enters into a contract with a state Board must register, collect, and remit lowa sales tax and lowa use tax levied under *lowa Code chapter 423* on all sales of tangible personal property and enumerated services. The Act also requires Contractors to certify their compliance with sales tax registration, collection, and remission requirements and provides potential consequences if the certification is false or fraudulent.

By submitting a Proposal in response to the (RFP), the Contractor certifies the following: (check the applicable box)

Contractor is registered with the lowa Department of Revenue, collects, and remits lowa sales and use taxes as required by *lowa Code Chapter 432*; or

Contractor is not a "retailer" or a "retailer maintaining a place of business in this state" as those terms are defined in *lowa Code subsections 423.1(42) and (43)*.

Contractor also acknowledges that the Board may declare the Contractor's Proposal or resulting contract void if the above certification is false. The Contractor also understands that fraudulent certification may result in the Board or its representative filing for damages for breach of contract in additional to other remedies available to Board.

Sincerely,

Darren Fife, Environmental Operations Manager



AUTHORIZATION TO RELEASE INFORMATION (RFP SECTION 3.2.12)

The BARKER LEMAR Authorization to Release Information (Attachment 2) is on the following page.



Attachment #2 Authorization to Release Information Letter

Alterations to this document are prohibited, see section 2.12.15.

October 27, 2015

James Gastineau, Issuing Officer Iowa Underground Storage Tank Fund Program 2700 Westown Parkway, Suite 320 West Des Moines, IA 50265

Re: RFP Number RBCA 1509-01: Environmental Support Services AUTHORIZATION TO RELEASE INFORMATION

Dear Mr. Gastineau:

Barker Lemar Engineering Consultants (Contractor) hereby authorizes the Iowa Underground Storage Tank Fund Board ("Board") or a member of the Evaluation Committee to obtain information regarding its performance on other contracts, agreements or other business arrangements, its business reputation, and any other matter pertinent to evaluation and the selection of a successful Contractor in response to RFP Number RBCA 1509-01.

The Contractor acknowledges that it may not agree with the information and opinions given by such person or entity in response to a reference request. The Contractor acknowledges that the information and opinions given by such person or entity may hurt its chances to receive contract awards from the State or may otherwise hurt its reputation or operations. The Contractor is willing to take that risk.

The Contractor hereby releases, acquits and forever discharges the State of Iowa, the Board, their officers, directors, employees and agents from any and all liability whatsoever, including all claims, demands and causes of action of every nature and kind affecting the undersigned that it may have or ever claim to have relating to information, data, opinions, and references obtained by the Board or the Evaluation Committee in the evaluation and selection of a successful Contractor in response to the RFP.

The Contractor authorizes representatives of the Board or the Evaluation Committee to contact any and all of the persons, entities, and references which are, directly or indirectly, listed, submitted, or referenced in the Contractor's Proposal submitted in response to RFP.

The Contractor further authorizes any and all persons and entities to provide information, data, and opinions with regard to its performance under any contract, agreement, or other business arrangement, its ability to perform, business reputation, and any other matter pertinent to the evaluation of the Contractor's Proposal. The Contractor hereby releases, acquits and forever discharges any such person or entity and their officers, directors, employees and agents from any and all liability whatsoever, including all claims, demands and causes of action of every nature and kind affecting the Contractor that it may have or ever claim to have relating to information, data, opinions, and references supplied to the Board or the Evaluation Committee in the evaluation and selection of a successful Contractor in response to RFP.

A photocopy or facsimile of this signed Authorization is as valid as an original.

Sincerely,

Barker Lemar Engineering Consultants

Darren Fife, Environmental Operations Manager

Date



FIRM PROPOSAL TERMS (RFP SECTION 3.2.13)

BARKER LEMAR guarantees the availability of the services offered in this proposal. All proposal terms, including price, will remain firm a minimum of 120 days following the deadline for submitting proposals.



BARKER LEMAR Engineering

ATTACHMENT #4 Exhibit A **Schedule of Costs and Fees**

Payment Terms

Per lowa Code § 8A.514 the State of Iowa is allowed sixty (60) days to pay an invoice submitted by a vendor. What discount will you give for payment in 30 days? None.

Cost Proposal

The Contractor shall prepare and submit a Cost Proposal to include the Contractor's Schedule of Costs and Fees for typical environmental work as described in Section 3.3.1 that may be associated with the services described in this RFP or those services not identified in this RFP but which may be necessary for completion of the contract requirements. The schedule shall include a listing of standard rates and reimbursable expenses or fees that are expected to be paid by the Board and based on net 60 days payment terms. These are all subject to review, negotiation and a maximum, as agreed. The Schedule of Costs and Fees will be used as a starting point for Service Agreement negotiations.

1. Report Costs (completed per Department requirements)

	(a)	RBCA Tier 1	\$900.00
	(b)	RBCA Tier 2	\$2,000.00
	(c)	Site Monitoring Report	\$550.00
	(d)	Free Product Assessment Report	\$380.00
	(e)	Free Product Recovery & Reporting:	
		1.Mobilization (per visit):\$250.002.Free Product measurement & recovery (per well)\$32.503.Disposal of water & free product (per gallon)\$1.404.Free Product Recovery Report (per report)\$60.005.Other costs (identify and explain)\$0.00	
2.	Мо	bilization Costs	
	(a)	Mobilization including mileage / vehicle for field staff	\$300.00
	(b)	Mobilization including mileage / vehicle for drilling rig & crew	\$920.00
3.	Rec	ceptor Survey	\$100.00
4.	Pat	hway Evaluations (RBCA Tier 2 / SMR - itemize)	\$250.00
5.	Soil	Borings	
	(a)	Soil boring cost, 25 ft. deep per borehole	\$276.50
	(b)	Additional cost per ft. for borings greater than 25 ft. deep	\$13.80
6.	Мо	nitoring Wells (inclusive of boring costs)	
	(a)	Monitoring wells, 25 ft. deep per well	\$1,115.00
	(b)	Additional cost per ft. for monitoring wells greater than 25 ft. deep	\$23.00

7. Soi	and	Groundwater	Sampling
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	(a)	Gro	undwater sampling – collection and analytical costs	
		1. 2. 3. 4.	Method OA-1, MtBE, per sample Method OA-1, per sample Method OA-2, per sample Method OA1, MtBE, OA-2, per sample	\$105.00 \$70.00 \$40.00 \$145.00
	(b)	Soil	sampling – collection and analytical costs	
		1. 2. 3. 4.	Method OA-1, MtBE, per sample Method OA-1, per sample Method OA1, OA-2, per sample Method OA1, MtBE, OA-2, per sample	\$105.00 \$70.00 \$40.00 \$145.00
	(c)	Plu	gging of monitoring wells	\$150.00
	(d)	Con	npletion of monitoring wells abandonment form	\$0.00
8.	San non	nplin n-drii	g of receptors including water lines, drinking water wells, nking water wells – collection and analytical costs	
	(a)	Met	thod OA-1, MtBE, per sample	\$105.00
	(b)	Met	hod OA-1, per sample	\$70.00
	(c)	Met	hod OA-1, OA-2, per sample	\$40.00
	(d)	Met	hod OA-1, MtBE, OA-2, per sample	\$145.00
9.	Soil	Gas	Points @ 10 ft. per point	\$334.00
10.	Soil per	Gas sam	sampling – collection and analytical costs (NIOSH 1501), ple	\$165.00
11.	Hyd	Iraul	ic Conductivity Testing (per Department requirements), each test	\$200.00
12.	Acc	ess A	Agreements (neighboring properties)	\$150.00
13.	Util	ity N	otifications (if no RBCA report is completed)	\$100.00
14.	low	a Gr	oundwater Professional, hourly rate	\$95.00

Other Items (identify and explain when item applies)\$95.00/hrMeetings\$95.00/hrPer diem: No overnight\$25.00/dayPer diem: Overnight\$125.00/dayDrill rig decontamination\$150.00/eventSurvey equipment\$40.00/day

Exhibit C Criteria for Cost Evaluation

The following is a list of factors that specifically will be considered in the cost evaluation of the proposals received.

For the cost comparison evaluation, an example project will be considered using the costs identified in the Contractor's Proposal, Exhibit A. The comparison will be based on the preparation of an Iowa RBCA Tier 2 SCR, free product recovery, and site closure for a fictional "site". The scope of work for the evaluation will consist of the following:

		Unit Rate	Units	Cost
<u>Investigation</u>				
Personnel Mobilization, 2 events	(Item 2(a))	\$300	2	\$600.00
Drill Rig Mobilization, 1 event	(Item 2(b)	\$920	1	\$920.00
Receptor Survey, 1 event	(Item 3)	\$100	1	\$100.00
Soil Borings (25 ft) x 6 borings	(Item 5(a))	\$276.50	6	\$1,659.00
Monitoring Well (25 ft) x 3	(Item 6(a))	\$1,115	3	\$3,345.00
Soil Samples (OA-1, mtbe) x 6	(Item 7(b)(1))	\$105	6	\$630.00
Groundwater Samples (OA-1, mtbe) x3	(Item 7(a)(1))	\$105	3	\$315.00
Off-site access requests, 1 request	(Item 12)	\$150	1	\$150.00
Sampling of 3 water lines (Ω A-1 mthe)	(Item 8(a)	\$105	3	\$315.00
RBCA Tier 2 report	(Item 1(b))	\$2,000	1	\$2,000
Free Product (FP) Recovery	(1) (- \ (- \ (- \)	\$250/mobe	3	\$750.00
Mobilization x 3 events	(Item I(e)(1))	\$23071100C	3	\$292.50
Measurement & recovery, 3 wells/even	t (item1(e)(2))	\$57.50/EVEII	1	
FP Recovery Report, 1 report	(Item 1(e)(4))	\$00 	2	\$450
Plugging of monitoring wells (3 wells)	(Item /(c))	<u></u>	<u> </u>	
Well Abandonment Forms (3 wells)	(Item 7(d))			
Other items (identified by Contractor)		N/A	N/A	

The Board reserves the right to reject any proposal they feel contain excessive costs.

NOTE: The Contractor should not assume the above to be a typical assignment. Project tasks will vary greatly and may include limited investigations requiring fewer than three borings or monitoring wells, or may require more tasks than that noted.

	Weighting
Cost Proposal Rating Criteria	Factor
Cost Comparison Evaluation	20
TOTAL (Cost Proposal)	20