



STATEMENT OF QUALIFICATIONS PACKAGE

**USEPA Brownfields Grant Environmental Consultant Services
Request for Qualifications
RFQ Reference #: 19-16 USEPA Brownfields Assessment Grant
SESCO Project #4859**

Prepared for:

**Northwestern Indiana Regional Planning Commission
6100 Southport Road
Portage, Indiana 46368**

Prepared and Submitted by:

**SESCO Group
1925 Shelby Street
Indianapolis, Indiana 46203**

November 20, 2019



SESCO group

Environmental Solutions

November 20, 2019

Northwest Indiana Regional Planning Commission
6100 Southport Road
Portage, Indiana 46368

**RE: SESCO Group Statement of Qualifications Package
USEPA Brownfields Grant Environmental Consultant Services
RFQ Reference #: 19-16 USEPA Brownfields Assessment Grant
SESCO Project #4859**

Dear Evaluation Committee,

SESCO Group (SESCO) is pleased to provide this Statement of Qualifications (SOQ) Package in response to the Request for Qualifications (RFQ), dated October 21, 2019, to provide services for the implementation of the awarded U.S. EPA Brownfields Cooperative Agreement. SESCO will provide creative solutions and expertise in performing the required services of the RFQ. Please accept this qualifications package and attachments as our capability and commitment to completing the project efficiently and effectively before the grant deadline.

The SESCO team understands the requested services include the assessment of sites affected by petroleum and/or hazardous materials and specifically include the following tasks:

- **Task 1: Implement USEPA Brownfields Assessment Grant Program** - Assist NIRPC in designing and conducting community outreach participation activities; Prepare an approved Quality Assurance Project Plan (QAPP); Prepare USEPA Hazardous Substance and Indiana Brownfield Program Petroleum Site Eligibility Determinations; Prepare Sampling and Analysis Plans (SAP); Conduct Phase I Environmental Site Assessments (ESAs) per ASTM E 1527-13; Conduct Phase II ESAs per ASTM E1903-97; Baseline Environmental Assessments (BEA); Conduct hazardous materials, asbestos and/or lead based paint assessments; conduct cleanup and redevelopment planning allowed under the grant; and Assist with project reporting.
- **Task 2: Assist in Managing a USEPA Cleanup Grant** - Design and evaluate the feasibility of environmental response actions; Prepare appropriate site-specific environmental response work plan and coordinate IDEM "involvement" for each site.

Founded in 1996, SESCO is a non-Disadvantaged Business Enterprise (DBE) company that has established a reputation for excellence in providing environmental consulting and redevelopment services across Indiana. We specialize in the **characterization** and **remediation** of environmentally impacted properties, complicated property transactions, **Brownfield** and commercial **redevelopment**, and environmental **liability protection**. SESCO has performed Phase I and Phase II ESAs and subsurface and vapor investigations and

SESCO Group

1925 Shelby Street • Indianapolis, IN 46203

317-347-9590 • 888-872-1307 • 317-347-9591 F • www.sescogroup.com

remediation at hundreds of petroleum and hazardous sites across Indiana, including multiple sites within the NIRPC **area**. In addition to our full-scale environmental consulting capabilities, SESCO offers landfill services, and infrastructure services including engineering, land development and site planning. Our devotion to providing innovative solutions and our network of professional relationships allows us to be both efficient and economical.

SESCO's dedicated team members are vastly experienced with the processes and requirements of the U.S. EPA, all Indiana Department of Environmental Management (IDEM) programs, including the Indiana Brownfields Program, and have established good working relationships within each. We have historically funded our services using insurance, private funding, and grant dollars awarded by the U.S. EPA and Indiana Brownfields Program, or a combination of the three (3).

All Phase I ESAs are conducted in general accordance with the American Society for Testing and Materials (ASTM) E 1527-13 and comply with the US EPA All Appropriate Inquiry (AAI) regulations. All Phase II ESAs are conducted in general accordance with ASTM E1903-97. Our entire staff has an extensive amount of experience working with the Indiana Brownfields Program (IBP) to satisfy requirements with obtaining Comfort Letters, Site Status Letters, and Bona Fide Prospective Purchaser (BFPP) status.

We also provide strategic redevelopment support to counties, municipalities and other public entities by clarifying the complicated process of Brownfield redevelopment and bringing vision and life to the project. Our goal is to mitigate future environmental liabilities and help restore vitality to communities.

We have the capacity to begin project work immediately upon authorization to proceed. Should you have any comments, questions, or concerns with this response package, please contact Tonia Pippin at (317) 347-9590, Ext. #26 or tpippin@sescogroup.com.

Sincerely
SESCO Group, Inc.,

A handwritten signature in black ink that reads "Tonia Pippin". The signature is written in a cursive, flowing style.

Tonia Pippin, CHMM #19649
Senior Project Manager

Table of Contents

EXECUTIVE SUMMARY	1
SESCO BACKGROUND	1
SESCO KEY PERSONNEL	2
RELATED EXPERIENCE.....	2
TECHNICAL & OPERATIONAL APPROACHES.....	5
COST & SCHEDULE	7
GREEN REMEDIATION STRATEGIES.....	8
INDEPENDENT PRICE DETERMINATION SIGNATURE PAGE.....	9

ATTACHMENTS

- Attachment A – Key Personnel Resumes**
- Attachment B – SESCO Labor & Equipment Rates**

EXECUTIVE SUMMARY

With the ability of SESCO to commit an experienced technical team of environmental professionals on a fulltime basis, we feel that we are both capable and prepared to fulfill the project objectives. SESCO handles multiple Phase I and Phase II Environmental Site Assessments (ESAs) per month, has pre-negotiated rates and excellent business relationships with multiple resources including laboratories, drilling companies, and other necessary subcontractors to ensure field work can be completed efficiently and cost effectively.

Phase I ESA proposals can be prepared within one (1) business day of the request, and the turnaround time for the final report of a typical Phase I ESA is 15 business days upon receipt of written approval and authorization. Phase II ESA proposals can be prepared within two (2) business days of the request, and the turnaround time to receive the final report of a typical Phase II ESA is up to two (2) months, depending on subcontractor availability and schedules. Please note that multiple Phase I and II ESAs can be managed concurrently under the given timeframe.

SESCO believes in protecting people, property, and the environment with a strong health and safety program that involves all aspects of our work. Our goal is to ensure that our employees and sub-consultants have the resources they need to execute work safely. All of our technical staff are 40-hour HAZWOPER trained and integrate this training into office and field activities through regular training refresher courses and safety meetings.

SESCO maintains an Experience Modification Rate (EMR) of 0.88 (versus the industry average of 1.0) and has gone nine (9) months without a lost time injury. Prior to the most recent lost time injury, SESCO had gone over two (2) years without a lost time injury. SESCO's Occupational Safety and Health Association (OSHA) Total Recoverable Incident Rate is 0.2 (versus the industry average of 0.5).

The following RFQ submission package identifies SESCO team key personnel, related experience, technical and operational approaches, cost and scheduling information, green remediation strategies and Disadvantaged Business Enterprise (DBE) utilization goals.

SESCO BACKGROUND

SESCO has provided environmental consulting services to clients across the Midwest since 1996 and currently has over 50 employees with offices in Indiana, Kentucky, and Ohio. Our professional and technical staff specialize in the characterization and remediation of environmentally impacted properties, as well as the complicated aspects of property transactions and Brownfield Redevelopment. The exceptional technical staff includes Licensed Professional Geologists, Licensed Professional Engineers, Certified Hazardous Materials Managers, Environmental Professionals, and Environmental Field Scientists. In addition to our full-scale environmental consulting capabilities, SESCO offers and infrastructure services, such as site surveying, engineering and planning. The primary SESCO office location for this RFQ response is: 1925 Shelby Street, Indianapolis, IN 46203.

SESCO KEY PERSONNEL

The SESCO Key Personnel dedicated to the project are listed below. In addition, each team member listed qualifies as an 'Environmental Professional for the purpose of All Appropriate Inquiries (AAI) as established by the U.S. EPA "Assessing Contractor Capabilities for Streamlined Site Investigations" (EPA 542-R-00-001, January 2000) and All Appropriate Inquiries Rule (70 FR 66070).

SESCO Assigned Key Personnel

Tonia Pippin, CHMM	Contract Manager & NIRPC Point of Contact
Robert Brooks	ESA Manager/Asbestos Inspector
Kim Jurczak, PE	Project Manager/Environmental Engineer
Stephen Gray, LPG	Senior Geologist/Project Manager

Individual qualifications, experience, and technical abilities of the SESCO Key Personnel are included in **Attachment A**.

RELATED EXPERIENCE

SESCO has worked with a multitude of municipalities and counties across Indiana to assess and remediate public and private properties, including Brownfields properties, that assisted with reaching local redevelopment goals. The following are examples of project experience related to the technical requirements for completing the tasks described in the Scope of Services:

Stephen's Auto – Franklin, Indiana

Indiana Brownfields Program

Katie Erny

(317) 234-8099

Dates of Project: 2019

Relevant Services Provided: Phase I ESA, Phase II ESA, QAPP, Site Characterization, Remediation, Environmental Restrictive Covenant (ERC).

The site was historically utilized as a retail petroleum station in the 1960's and as an auto repair facility and machine shop until 2013. As part of a property transaction, the current owner of the site conducted a **Phase II ESA** and determined that a petroleum release had occurred. The site eventually ended up receiving funding assistance through the **Indiana Finance Authority (IFA)** and, subsequently, the Indiana **Brownfields Program (IBP)** contracted SESCO to provide various environmental services, including a **Phase I ESA, geophysical survey** using ground penetrating radar (GPR) to locate reported USTs and piping, **UST and dispenser island removal, excavation and disposal** of approximately 1,000 tons of impacted soils, proper closure sampling and **reporting**, removal of one (1) hydraulic lift, and remediation activities involving placing 500 pounds of ORC into the excavation basin. SESCO is currently awaiting laboratory analytical results to determine if further investigation and on-going groundwater monitoring is necessary.

Former Kokomo Municipal Landfill – Kokomo, Indiana

City of Kokomo

Mayor Greg Goodnight

(765) 456-7444

Dates of Project: 2013- 2017

Relevant Services Provided: Phase I ESA, QAPP, SAP, Site Characterization, Remediation, Environmental Restrictive Covenant (ERC).

Using historical ***insurance policy funds***, SESCO worked with the U.S. EPA and IDEM to characterize and remediate high concentrations of lead, chromium, arsenic, mercury and PCBs encountered at the former municipal landfill and incinerator located in an industrial area of Kokomo, Indiana. SESCO effectively worked to provide the ***City of Kokomo*** with options to protect human health and the environment from impacts identified at the former landfill facility. SESCO completed, submitted and received ***U.S. EPA approval*** of a ***Sampling and Analysis Plan (SAP)***, Quality Management Plan (QMP), ***Quality Assurance Project Plan (QAPP)***, Health and Safety Plan (HASP), and a Waste Pile Sampling Plan that included field screening of excavated materials with an x-ray fluorescence (XRF) detector. Activities completed to date by SESCO include a ***Phase I ESA***, site boundary survey, brush/yard waste removal, removal of previously identified drums, geophysical surveys, ***surface/subsurface soil and groundwater sampling***, and test pit installation. SESCO received a Completion of Work letter from the U.S. EPA and subsequently prepared an ***Environmental Restrictive Covenant (ERC)*** to control exposure to the hazardous substances at the site that was then approved by IDEM.

Former Boots Dry Cleaner – Marion, IN

Riverside Community Federal Credit Union

Tim Moorman

(219) 888-8440

And

City of Marion Redevelopment Commission

Herb Spitzer

(765) 664-7307

Dates of Project: 2019

Services Provided: Former Boots Street Dry Cleaner – Phase I ESA, Phase II ESA, Site Characterization, Vapor Intrusion Investigation, ERC and Comfort Letter.

After performing a ***Phase II ESA*** for the City of Marion as part of their strategic plan to redevelop a City-owned property where a former dry cleaning facility historically operated, SESCO discovered and utilized historical ***insurance policy funds*** to fully characterize the site and delineate the identified chlorinated solvent contaminant plumes, including conducting a vapor intrusion investigation into surrounding properties. In the meantime, the parcel was split into two (2) parcels to allow for ***redevelopment*** to begin on the “clean” portion by Riverside Community Federal Credit Union (RCFCU). Following the IDEM approved Site Closure Request for the remaining impacted parcel, the RCFCU has agreed to acquire that parcel as well and utilize it as additional parking space for the previously developed credit union facility. The RCFCU will take ownership of the parcel upon recording the IDEM required ***ERC***. As part of the property acquisition, SESCO conducted a ***Phase I ESA*** for the RCFCU and completed the request for a ***Comfort Letter*** from the IBP.

Proposed Mounds Lake Project – Anderson, IN

Anderson Corporation for Economic Development

Rob Sparks

(317) 454-8492

Dates of Project: 2015

Relevant Services Provided: Environmental Records Review, Remediation Cost Estimating, Public Relations, Property Owner Negotiations

SESCO was contracted by the Anderson Corporation for Economic Development (ACED) to conduct an **environmental risk evaluation** for the proposed Mounds Lake water resource project, in addition to assisting with stakeholder communications and public relations. The proposed Mounds Lake would have a 2,300-acre footprint stretching from Delaware County to Madison County and would be used to supply water to down-stream communities, such as Noblesville, Fishers, Carmel and Indianapolis.

SESCO conducted extensive research of current and historic operations of the sites located within and adjacent to the lake footprint to **determine potential sources** and types of contamination that could pose a threat to the proposed water supply. To determine which sites might pose a risk, SESO reviewed and analyzed available public environmental records on the IDEM Virtual File Cabinet, historical aerial photos, and city directories. Non-point source water quality impacts to the White River (West Fork) were also evaluated by reviewing available published water quality documents provided by various public entities.

SESCO then used accepted **environmental engineering best management practices** to **develop potential remediation options**, should a site be deemed contaminated. To ensure protection as a water supply resource, only remediation options providing the highest levels of contaminant removal or destruction were considered. This approach provided a solid basis for **project budgeting** efforts moving forward. However, SESO recommended that actual subsurface investigations would be necessary to determine actual risk to the proposed water resource.

As part of **stakeholder communications**, SESO held discussions with each property owner who owns property that has been identified as having a potential environmental concern to the Mounds Lake project to **evaluate funding mechanisms**, such as insurance, to address investigation and remediation, should it be needed, at the properties. We also attended public forums with ACED to present and discuss the findings of the evaluations as part of our **Public Relations** duties.

Brownfields Redevelopment Analysis – Indianapolis, IN

LISC

Tedd Grain

(317) 454-8492

Dates of Project: 2015

Relevant Services Provided: Baseline Environmental Assessment, Redevelopment Planning

SESCO was contracted by LISC to conduct **baseline review** and mapping of various parcels within a ¼ mile radius of three (3) major intersections and a commercial corridor in Indianapolis, IN as part of their Fostering Commercial Urban Strategies (FOCUS) and Great Places 2020 initiatives. Essentially, this was an assessment of the parcels in the targeted areas using

historical resources (i.e. Sanborn maps, city directories, and aerial photos) and publicly available information to determine those properties that might have perceived or known environmental concerns and then identify those that might be prime for insurance or grant recovery to pay for cleanup. Using all of the obtained site specific information, potential exposure and redevelopment risks were determined for each property of concern.

EPA Assessment Coalition Grant Application – Madison County, IN

SESCO prepared the U.S. EPA Brownfield Coalition Grant application for the Madison County Counsel of Governments (MCCOG) to address Brownfield properties across the region, which was subsequently awarded in 2014.

While SESCO has not provided services to any communities using U.S. EPA Assessment Grant funds within the past five (5) years, SESCO has been awarded and implemented several Indiana Brownfields Program (IBP) projects within the past five years, including: Phase I ESAs, Phase II ESAs, underground storage tank (UST) closures and over excavations. below are additional references who have knowledge of SESCO's expertise with projects of similar scope as the tasks identified in this RFQ.

- Marion Housing Authority
Mr. Steven Sapp
(765) 664-5194
Dates of Project: 2015-2019
Services Provided: Phase I ESA, Phase II ESA, and Comfort Letter.
- South Shore Oil & Gas Inc.
Davinder Singh
(219) 888-8440
Dates of Project: 2019
Services Provided: Phase I ESA and Phase II ESA.
- Arbor Homes
Derek Hays
(317) 506-6537
Dates of Project: 2019
Services Provided: Phase I ESA, Phase II ESA and Asbestos Survey.

TECHNICAL & OPERATIONAL APPROACHES

SESCO will first assign a dedicated team of technical staff to conduct the tasks stated in the RFQ. The SESCO assigned team will continually monitor the project and use company-wide resources to effectively manage project progress and track budgeting and invoicing processes. All subcontractors used have already been pre-screened for performance and safety standards and have been deemed acceptable. All work performed for the project will be in accordance to the Quality Assurance Project Plan (QAPP) and will adhere to the technical, administrative, accounting and reporting requirements for the EPA assessment grant.

Phase I Environmental Site Assessments (ESAs)

Phase I ESAs are generally conducted to identify *recognized environmental conditions* (RECs) in connection with a property. As part of the Phase I ESA process, SESCO thoroughly reviews all reasonably ascertainable historical source information on the current and historic use of the target property, as well as adjacent properties. SESCO's Phase I ESAs are conducted in general accordance with the American Society for Testing and Materials (ASTM) E 1527-13 and will include an evaluation of the following information:

- A review of referenced source materials including geologic, soil and hydrogeologic reports, topographic maps, and aerial photographs to determine the physical setting of the property.
- A review of historical sources including fire insurance maps, city directories, land title records, and previous interview or reports to determine the current and historic use of the property and surrounding sites.
- Interviews and documented observations of current property and surrounding area conditions including any generation, use, treatment, storage, or disposal of petroleum products, hazardous substances/wastes, and non-hazardous wastes.
- Review of ASTM required environmental agency database and local environmental records, within the ASTM specific minimum search distance from the Property.

SESCO will provide NIRPC personnel with a report summarizing the findings of the Phase I ESA and will include recommendations to address any RECs or areas of potential environmental concern encountered during the assessments.

Phase II ESA

SESCO will coordinate with NIRPC personnel to develop a Phase II ESA Sampling and Analysis Plan (SAP) that will include a general description of activities to be conducted onsite, the number and depth(s) of borings and/or monitoring wells to be included as part of the investigation, types of laboratory analyses to be conducted on the samples collected, and the associated cost estimates. All utility coordination and marking and health and safety measures will be included in the SOW, with utility markings being completed prior to the initiation of any subsurface work within the project area. It should be noted that the purpose of the Phase II ESA is not to delineate the extents of potential contamination, but to confirm the presence or absence of potential contamination impacting the proposed project per the developed SOW.

As appropriate, SESCO will collect representative soil, groundwater, and/or indoor air/vapor samples from the areas identified with RECs and most likely to have been adversely affected by current or historic property use. Representative samples collected from the site will be field screened to determine which samples will be submitted for laboratory analysis. The soil, groundwater, and/or vapor samples will be submitted for laboratory analysis using the appropriate US EPA methodology. SESCO will perform all fieldwork and sampling activities in accordance with current IDEM guidelines, and as directed by the US EPA. The Phase II and FSI investigations will be conducted in accordance with the IDEM RCG guidance, 329 IAC 9-5-5.1, and US EPA requirements.

Upon completion of the field activities and receipt of the laboratory analytical data, SESCO will provide a report summarizing all activities, opinions, and recommendations. The report will include a description of the sampling processes used, laboratory analytical results, site and analytical results maps, boring logs, and recommendations based upon the findings.

Cleanup & Redevelopment Planning

SESCO has extensive experience with developing and designing effective remedial options for various types of impacted facilities, including but not limited to source removal/soil excavation, subsurface injections, dual-phase extraction (DPE) systems, soil vapor extraction (SVE) systems, air sparging, pump and treat, and monitored natural attenuation.

SESCO will coordinate with NIRPC to establish cleanup goals and discuss remedial options for the site. An Analysis of Brownfield Cleanup Alternatives (ABCAs) will be performed to determine the most applicable and cost-effective remedial action to achieve the designated cleanup goals. SESCO will utilize data collected during the previous assessment activities to evaluate the mobility of the contaminants and calculate the impact of the contaminants on the various types of receptors located on and off-site. Based on the established cleanup goals and the ABCA information, SESCO will determine an appropriate remediation plan and assist in the preparation of any necessary Remedial Action Plans (RAPs). The RAP report will be prepared in accordance with the IDEM RCG guidance, 329 IAC 9-5-7, and US EPA requirements.

To incorporate community input into both cleanup and reuse plans, SESCO recommends developing an engagement strategy with depth that builds and nurtures community involvement by making them feel heard, listened to and valued. This starts by providing them with information about the results of the site inventory, ESAs, cleanup and reuse plans in a manner that they can understand. Using visuals during the presentations, such as site photos, simple site maps/plans, and easy-to-read pamphlets are usually appreciated. Then give them a place to express themselves. A social media site or designated website may be a good place to disseminate information to the community and get feedback. Whether in person or on social media, the selected arena must be moderated to prevent offensive or inappropriate behavior.

COST & SCHEDULE

Performance Schedule

Dates are estimated and are dependent upon the NIRPC's contract award date.

	Date	Notes
Submit QAPP	January 2020	Assumes review and revision time
QAPP Approval	February 2020	Assumes QAPP applies to overall project
Conduct first Public Meeting	March 2020	Assumes public meetings will continue as needed through the grant period
Submit first request for Eligibility Determination	February 2020	Assumes activity continues as needed for additional sites.
Conduct first Phase I ESA	February 2020	Assumes conducting Phase I ESAs will continue throughout grant period.
Submit first SAP	March 2020	Assumes SAP completion and submittal for additional eligible sites throughout the grant period.

Conduct first Phase II ESA	May 2020	Assumes Phase II ESA/FSI completion and submittal for additional eligible sites throughout the grant period.
Finalize first RAP	July 2020	Assumes RAP completion and submittal for additional eligible sites throughout the grant period.
Submit final report	September 2022	NA
Submit final invoice	September 2022	NA

Fee Schedule

Prepare and submit QAPP	\$5,500 (assumes only 1 QAPP)
Public Meetings and Community Outreach	TBD – Situational Specific (see Appendix B)
Site Eligibility Determinations	\$400 (Fixed fee per site)
Phase I ESAs	\$2,200 - \$3,200 (dependent upon site size & complexity)
Preparation of SAP	TBD – Site Specific
Phase II ESAs	TBD – Site Specific (price will include Health & Safety Plan preparation)
Preparation of RAP	TBD – Site Specific

*Includes staff hours, equipment/vehicle use, and database subcontractor costs.

**Actual cost for each task will be based site-specific information and provided to NIRPC in the form of a proposal prior to commencing work.

NOTE: Please refer **Appendix B** for SESCO’s labor rates for unit pricing.

GREEN REMEDIATION STRATEGIES

SESCO will make every effort to perform the assessment and remediation services required by the RFQ in a green and sustainable manner. As such, SESCO utilized U.S. EPA document 542-F-09-004 *Green Remediation Best Management Practices: Site Investigation* and ASTM E2893-13 *Standard Guide for Greener Cleanups* in the development of the Work Plans for the attached proposals. In accordance with Sections 5 and 6 of ASTM E2893-13, examples of Best Management Practices (BMPs) that were considered include, but are not necessarily limited to, the following:

- Considering the use of subcontractors that use sustainable practices;
- Minimizing trips to the site as well as the number of vehicles utilized;

- Utilizing Direct Push Technology (DPT) for installing soil borings and monitoring wells as this technology is generally faster and minimizes or even eliminates investigation derived wastes (IDW);
- Recycling PVC temporary wells when projects are complete;
- Disposing of soil and the nearest landfill when feasible; and,
- Submitting documents electronically, but when hard copies are necessary, utilizing recycled materials and printing on both sides of pages.

INDEPENDENT PRICE DETERMINATION SIGNATURE PAGE

- A. By submission of these Qualifications and Fee Schedule, SESCO certifies that in connection with this submission:
1. The fees in the proposal have been arrived at independently, without consultation, communication or agreement for the purposes of restricting competition, as to any matter relating to such prices with any other Respondent, or with any competitor; and
 2. Unless otherwise required by law, the fees which have been quoted in the proposal have not been knowingly disclosed by SESCO, and will not knowingly be disclosed by SESCO prior to award directly or indirectly to any other Respondent, or to any competitor; and
 3. No attempt has been made or will be made by SESCO to entice any other person or firm to submit or not to submit a proposal for the purpose of restricting competition.
- B. The undersigned certifies that they are authorized by SESCO to decide as to the services and fees being offered in this submission, and that they have not participated and will not participate in any action contrary to "A-1, 2 and 3" above.

We thank you for your time in reviewing our credentials and the consideration of providing Environmental Consulting Services to the Northwest Indiana Regional Planning Commission.

As questions or concerns arise, please feel free to contact Tonia Pippin at (317) 347-9590 Ext. 26 or tpippin@sescogroup.com for further information.

Respectfully Submitted,
SESCO Group



Tonia Pippin, CHMM #19649
Senior Project Manager

Attachments

ATTACHMENT A

Key Personnel Resumes



1925 Shelby Street
Indianapolis, IN 46203
317.347.9590
www.sescogroup.com



Tonia N. Pippin, CHMM
Director of Compliance & Redevelopment Services
Phone: (317) 347-9590 Ext. 26
Mobile: (317) 605-1746
Fax: (317) 347-9591
tpippin@sescogroup.com

Biography

Mrs. Pippin earned a B.S. in Natural Resources and Environmental Management with a Land Management emphasis, and a minor in Biology from Ball State University in 2000 and has over 17 years of experience in the environmental consulting industry. Mrs. Pippin joined SESCO in 2007 where she served as a Project Manager for over 5 years. She is currently the Director of Compliance and Redevelopment where she is responsible for management of the compliance and redevelopment staff and associated projects. She also serves as a Project Manager for special contracts and assists with business development. Her work in the environmental consulting industry has included designing and conducting soil, groundwater and vapor intrusion investigations of a wide range of contaminants at sites ranging in nature from gas stations, bulk terminals, dry cleaners, industrial facilities, and Brownfields redevelopment projects for various types of clients, including private and municipalities. She has performed project tasks such as Phase I and Phase II Environmental Site Assessments, subsurface contaminant investigations, groundwater assessments, in-situ enhanced bioremediation, underground storage tank (UST) closures, contaminant excavations, workplan preparation, client and regulatory mediation/correspondence, report preparation and project management. Mrs. Pippin has experience working with various programs within the Indiana Department of Environmental Management (IDEM), such as the State Cleanup Program, Leaking Underground Storage Tank (LUST) Program, Voluntary Remediation Program, and the Indiana Brownfields Program. As a dedicated environmental consultant and scientist, Mrs. Pippin works hard to provide strong communication with her clients and state regulators to come up with practical and innovative solutions to their unique environmental issues.

Representative Experience

- Phase I and Phase II Environmental Site Assessments
- UST closures and reporting
- Extensive site investigations of petroleum, metals, and chlorinated solvent contaminants
- Chlorinated solvent and petroleum vapor intrusion investigations and mitigation
- Oversight of remedial action plans for enhanced (accelerated) bioremediation application
- Soil, groundwater and vapor sampling
- Correspondence with clients, attorneys, and regulators
- Management of multiple sites for various municipalities
- Liaison for multiple government contracts with various agencies

Certifications & Training

OSHA Hazardous Waste Site Operator (HAZWOPER) Certified
Vapor Intrusion and Mitigation Seminar
Trained Asbestos Building Inspector
Trained in Government Contracting Regulations and Bidding Practices



1925 Shelby Street
Indianapolis, IN 46203
317.347.9590
www.SESCOgroup.com



Robert Brooks
ESA Manager

Phone: (317) 347-9590

Mobile: (317) 500-2982

Fax: (317) 347-9591

rbrooks@sescogroup.com

Biography

Robert "Bob" Brooks is a Staff Project Manager tasked with managing Phase I ESA's, Subsurface Investigations, asbestos inspections and business development. Bob has conducted over 2000 Phase I ESAs and brings over 25 years of experience in environmental consulting to the SESCO Group, including both project and senior management positions. Before earning a B.A. in English and a minor in Environmental Affairs from Indiana University Purdue University Indianapolis (IUPUI), Bob served four (4) years in the USAF, working on ICBM Missile Support Systems.

His work in the environmental consulting industry has included implementation, quality assurance/quality control, due diligence activities, site investigation activities, and designing and conducting soil and groundwater investigations of a wide range of contaminants at sites ranging in nature from gas stations, stone quarries, dry cleaners, industrial facilities, and Brownfield redevelopment projects for various types of clients, including private and municipalities.

Away from SESCO, Bob is a Wellness expert as owner of Brooks Integrative Training, a coaching business serving endurance athletes. A firm believer in mind body integration, Bob offers mental training along with client-specific, structured physical workouts to bring out the best in athletes he coaches.

True to his educational background, Bob has also been a freelance writer over the past twenty (20) years, writing on a wide array of topics including Technology, Personality and Program Features, Spirituality/Philosophy, and of course Wellness and Athletics.

Representative Experience

- Phase I and Phase II Environmental Site Assessments
- UST/AST investigations and removals
- Vapor intrusion/sub-slab port installation and sampling
- Various soil, groundwater & air sampling techniques
- Correspondence with clients, attorneys, and regulators
- Management of multiple sites for various municipalities
- Liaison for multiple government contracts with various agencies
- Application of state regulations
- Asbestos Inspections

Associations

Midwestern States Environmental Consultant's Association

Certifications & Training

OSHA Hazardous Waste Site Operator (HAZWOPER) Certified

Vapor Intrusion and Mitigation Seminar

Trained Asbestos Building Inspector

Trained in Government Contracting Regulations and Bidding Practices

Trained in Radon Measurements and sampling protocols

Training in Radon and Vapor Mitigation protocols



1925 Shelby Street
Indianapolis, IN 46203
317.347.9590
www.SESCOgroup.com



Kimberly Jurczak, P.E.
Project Manager
Phone: (317) 347-9590 Ext. 30
Mobile: (317) 697-9789
Fax: (317) 347-9591
kjurczak@sescogroup.com

Biography

Ms. Kimberly Jurczak is a Project Manager for SESCO. She has over 19 years experience in the environmental field. She received a B.S. in Chemical Engineering from Purdue University in West Lafayette, Indiana and is a registered Professional Engineer with the State of Indiana. Upon graduation, Kimberly worked for Superior Essex as a Process Engineer and Environmental Coordinator for the Metals Processing Facility in Columbia City, Indiana. Before joining SESCO, Ms. Jurczak worked for American Environmental Corporation as a Project Engineer for 16 years performing environmental consulting services and remediation system design for clients in Indiana, Illinois, and Kentucky. Her work in the environmental consulting industry has included designing and conducting investigations ranging in scope from subsurface, groundwater and vapor intrusion of a wide range of contaminants at Sites ranging in nature from gas stations, bulk terminals, and Brownfields redevelopment projects for industrial, municipal and petroleum clients. Ms. Jurczak has managed numerous environmental projects under the jurisdiction of various State and Federal regulatory agencies (USEPA, IDEM, and Illinois EPA).

In addition, Ms. Jurczak has extensive experience in field data collection and interpretation including soil sampling, groundwater sampling, surface water sampling, soil borings, monitoring well installation, remediation system installation, underground storage tank (UST) closures and excavations. She also has managed and trained field and project management level staff.

Representative Experience

- Designed and implemented over 30 government-approved remediation systems for petroleum impacted sites for the LUST, ELTF, VRP sections of the IDEM and for the Illinois EPA
- Prepared spill pollution prevention plans (SPCC), storm water pollution prevention plans (SWP3), national pollutant discharge elimination systems (NPDES) permit applications, municipal discharge permit applications.
- Site characterizations, remedial design, and closure at numerous Sites impacted by petroleum.
- Pilot testing and remediation feasibility studies.
- Design of remedial options including in-situ chemical oxidation and bioremediation.
- Site closure strategies.
- Extensive environmental field work including sampling of soil, groundwater, waste water and air; surveying elevations; and Site mapping.
- All project reporting requirements.
- Correspondence with Clients, Attorneys and Regulators.

Certifications & Training

Licensed Professional Engineer in the State of Indiana – License No. PE10504829
OSHA Hazardous Waste Site Operator (HAZWOPER) Certified
American Petroleum Institute Work Safe Training, 2006 through 2016



1426 West 29th Street
Indianapolis, IN 46208
317.347-9590
www.SESCOgroup.com



Stephen W. Gray, LPG
Senior Project Manager

Phone: (317) 347-9590 Ext. 62

Mobile: (317) 529-2442

Fax: (317) 347-9591

sgray@sescogroup.com

Biography

Mr. Stephen Gray is a Senior Project Manager for SESCO with over 27 years' experience in the environmental investigation & remediation field as a technical consultant. He received a B.S. in Geology from Ball State University in Muncie, Indiana. Mr. Gray began his career with the Indiana Department of Environmental Management, Office of Air Quality, Quality Assurance / Quality Control Section before entering the private environmental consulting sector. Once there, Mr. Gray expanded his knowledge and experience by working for both relatively small, locally owned environmental consulting firms to spending over ten (10) years with a global, publicly traded firm managing increasing complex and complicated projects under the jurisdiction of various State and Federal regulatory agencies (USEPA, ADEQ, IDEM, IEPA, MDEQ, KDEP and ODEQ). Mr. Gray has managed all facets of regulatory driven environmental investigation & remediation projects in Arizona, Indiana, Kentucky, Michigan, Illinois, Florida. Mr. Gray has demonstrated the proven ability to manage key account relationships and large-scale, complex projects in multiple states under varying regulatory environments including both State and Federal Environmental Protection Agency guidelines including extensive experience working with private sector clients with projects in various stages of litigation. Mr. Gray has extensive experience in field data collection and interpretation including soil sampling, groundwater sampling, surface water sampling, soil borings, monitoring well installation, underground storage tank (UST) closures and excavations. He also has managed and trained field and project management level staff.

Representative Experience

- National Account Manager for a multi-state, multi-million dollar environmental liability management program for a publicly traded gasoline and convenience store company. Developed the processes to manage an Excess Liability Trust Fund program, resulting in environmental corrective action expenditure cost recovery of over \$10M for client.
- Performed hundreds of Phase I and II Environmental Site Assessments for residential, commercial and industrial sites. Responsibilities include site visits, project team and subcontractor scheduling, soil and groundwater sampling, and report preparation.
- Directed the operation and maintenance of over fifty (50) soil, groundwater and vapor remediation systems across Indiana. Developed methodologies to perform on-site, real-time system performance evaluations to determine if system modifications and/or adjustments were necessary to increase system performance to speed Site Closure.
- Developed and implemented sampling and analysis programs for investigation and monitoring of environmental media, including soil, groundwater, storm water, surface water, soil gas, and ambient air.

Certifications & Training

Licensed Professional Geologist – Indiana License # 1811
Licensed Professional Geologist – Kentucky License #174495
OSHA Hazardous Waste Site Operator (HAZWOPER) Certified
Member National Ground Water Association
Member of the Midwestern States Environmental Consultants Association

ATTACHMENT B

SESCO Labor & Equipment Rates



SESCO LABOR, PER DIEM, AND EQUIPMENT RATES

SESCO Group Labor Rates

Labor Category	Standard Rates
Toxicologist	\$164.00
Principal	\$143.00
Senior Project Manager	\$133.00
Project Manager	\$109.00
Staff Project Manager	\$92.00
Field Technician	\$63.00
CAD Technician	\$54.00
Clerical	\$37.00

Per Diem Rates

Per Diem (overnight stay)	\$26.00/per day
Per Diem	\$12/per day

Equipment Rates (Per Day)

Photoionization Detector (PID)	\$ 90.00
Flame Ionization Detector (FID)	\$ 135.00
Water Level Indicator	\$ 15.00
Oil/Water Interface Probe	\$ 70.00
Temp/DO/pH/Conductivity Meter	\$ 90.00
Turbidity Meter	\$ 30.00
Low Flow Equipment Set	\$ 350.00
Multiparameter Water Quality Meter	\$ 60.00
Peristaltic Pump	\$ 35.00
2" Submersible Pump & Controller	\$ 140.00
4" Submersible Pump	\$ 115.00



Hand Auger	\$ 42.00
Measuring Wheel	\$ 15.00
Metal Detector	\$ 20.00
Line Trimmer	\$ 35.00
Hammer Drill	\$ 20.00
Pressure Washer	\$ 90.00
Survey Equipment	\$ 90.00
Slug Test Equipment Set	\$ 160.00
Magnahelic Gauges Set	\$ 45.00
Multigas Detector	\$ 145.00
Trailer	\$ 12.00

NOTE: Detailed subcontractor costs, laboratory fees, and travel costs will be included in the site specific formal proposal(s) submitted to NIRPC for review prior to commencing work on tasks outlined in the NIRPC RFQ, dated October 21, 2019. Mark-up for subcontractor services for this contract are estimated to be 10%.