

Solicitation Response(SR) Dept: 0310 ID: ESR1228230000002997 Ver.: 1 Function: New Phase: Final

Modified by batch , 01/04/2024

Header 1



General Information Contact Default Values Discount Document Information Clarification Request

Procurement Folder: 1339385	SO Doc Code: ARFQ
Procurement Type: Agency Master Agreement	SO Dept: 0310
Vendor ID: 000000102616	SO Doc ID: DNR2400000006
Legal Name: KEMRON ENVIRONMENTAL SERVICES INC	Published Date: 12/27/23
Alias/DBA:	Close Date: 1/4/24
Total Bid: \$90,132.50	Close Time: 13:30
Response Date: 12/28/2023	Status: Closed
Response Time: 10:45	Solicitation Description: Addendum No.03- Open-End WWTP System Assessment & Monitoring
Responded By User ID: tlwilfong	Total of Header Attachments: 1
First Name: Terry	Total of All Attachments: 1
Last Name: Wilfong	
Email: tlwilfong@kemron.com	
Phone: 304-755-0999	




**State of West Virginia
Agency Request for Quote
Service - Prof**

Proc Folder: 1339385		Reason for Modification:	
Doc Description: Addendum No.03- Open-End WWTP System Assessment & Monitoring		Addendum	
Proc Type: Agency Master Agreement		Addendum No. 03 is issued to extend bid close date.	
Date Issued	Solicitation Closes	Solicitation No	Version
2023-12-27	2024-01-04 13:30	ARFQ 0310 DNR2400000006	4

BID RECEIVING LOCATION
BID RESPONSE DIVISION OF NATURAL RESOURCES PROPERTY & PROCUREMENT OFFICE 324 4TH AVE SOUTH CHARLESTON WV 25303-1228 US

VENDOR
Vendor Customer Code: 0000001022616 Vendor Name : KEMRON Environmental Services, Inc. Address : 108 Craddock Way, Suite 5 Street : City : Poca State : WV Country : Putnam Zip : 25159 Principal Contact : Terry L. Wilfong, Jr., LRS Vendor Contact Phone: 304-755-0999 Extension: 6101

FOR INFORMATION CONTACT THE BUYER
James H Adkins (304) 558-3397 jamie.h.adkins@wv.gov

Vendor Signature X 	FEIN# 11-2393978	DATE December 28, 2023
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All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Division of Natural Resources - PEM Section is soliciting bids to establish an open-end contract for Wastewater Treatment Plant Systems Assessment, Consulting, Monitoring and Reporting Control Management Services for specific WVDNR facilities.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES PARKS & RECREATION-PEM SECTION 324 4TH AVE SOUTH CHARLESTON WV US		VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER No City WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	WWTP Assessment, Consulting, Monitoring & Reporting Control				\$90,132.50

Comm Code	Manufacturer	Specification	Model #
81101527			

Extended Description:
 Vendor is to use Exhibit A Pricing Page to submit their bid. Exhibit A must be submitted at bid opening.

SCHEDULE OF EVENTS		
<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	TECHNICAL QUESTION DEADLINE 9 a.m. ET	2023-12-12

	Document Phase	Document Description	Page 3
DNR2400000006	Final	Addendum No.03- Open-End WWTP System Assessment & Monitoring	

SOLICITATION NUMBER: ARFQ DNR24*06

Addendum Number: No. 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time.
- Modify specifications of product or service being sought.
- Attachment of vendor questions and responses.
- Attachment of pre-bid sign-in sheet.
- Correction of error.
- Other.

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To publish vendor questions and agency responses.

NO OTHER CHANGES.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

SOLICITATION NUMBER: ARFQ DNR24*06

Addendum Number: No. 02

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- [X] Modify bid opening date and time.
- [] Modify specifications of product or service being sought.
- [] Attachment of vendor questions and responses.
- [] Attachment of pre-bid sign-in sheet.
- [] Correction of error.
- [] Other.

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To extend bid due date.

NO OTHER CHANGES.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

SOLICITATION NUMBER: ARFQ

Addendum Number: DNR24*06 No. 03

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time.
- Modify specifications of product or service being sought.
- Attachment of vendor questions and responses.
- Attachment of pre-bid sign-in sheet.
- Correction of error.
- Other.

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To extend bid due date to 01/04/2024.

NO OTHER CHANGES.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ARFQ DNR24*06

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:


(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

KEMRON Environmental Services, Inc.

Company


Authorized Signature

December 28, 2023

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: W. Va. Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor. W. Va. Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. If an apparent low bidder fails to submit a license number in accordance with this section, the Property and Procurement Office will promptly request by telephone and electronic mail that the low bidder and the second low bidder provide the license number within one business day of the request. Failure of the bidder to provide the license number within one business day of receiving the request shall result in disqualification of the bid. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: KEMRON Environmental Services, Inc.

Contractor's License No.: WV- 030188

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a contract award document.


2. DRUG-FREE WORKPLACE AFFIDAVIT: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Property and Procurement Office shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one (1) business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

2.1. DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

3. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.


_____/ Regional Manager
(Name, Title)
Terry L. Wilfong, Jr., LRS / Regional Manager


(Printed Name and Title)
108 Craddock Way, Suite 5, Poca, WV 25159

(Address)
304-755-0999 / 304-755-0990

(Phone Number) / (Fax Number)
tlwilfong@kemron.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

KEMRON Environmental Services, Inc.
(Company)

_____/ Terry L. Wilfong, Jr., LRS / Regional Manager
(Authorized Signature) (Representative Name, Title)
Terry L. Wilfong, Jr., LRS / Regional Manager

(Printed Name and Title of Authorized Representative)
December 19, 2023

(Date)
304-755-0999 / 304-755-0990

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources - PEM Section
Systemwide Wastewater Treatment Systems
Monitoring, Consulting and Report Control Management

11.2. Reports: Vendor shall provide reports to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchase for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.

11.3. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract Manager and his or her contact information below.

11.3.1.1.1. Contract Manager: Terry L. Wilfong, Jr., LRS

11.3.1.1.2. Telephone Number: 304-755-0999

11.3.1.1.3. Fax Number: 304-755-0990

11.3.1.1.4. Email Address: twilfong@kemron.com

11.4. Emergency Response/After Hours Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary emergency response and after-hours contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Emergency Response and After-Hours Contract manager must be available at all hours beyond normal business hour, seven days a week to address any customer service or other issues related to this Contract. Vendor should list its Emergency Response and After-Hours Contract manager and his or her contact information below.

11.4.1.1.1. Contract Manager: Terry L. Wilfong, Jr., LRS

11.4.1.1.2. Telephone Number: 304-741-0366

11.4.1.1.3. Fax Number: 304-755-0990

11.4.1.1.4. Email Address: twilfong@kemron.com

EXHIBIT A - PRICING PAGE
WVDNR Wastewater Treatment Plant System
Assessment, Consulting, Monitoring and Reporting Control Management

Contract Items & Services					
Item #	Facility Site/Description	Unit	Unit Cost*	# of Units	Extended Cost
4.1 - 4.5	Audra State Park	Quarter	\$908.75	4	\$3,635.00
	Babcock State Park	Quarter	\$1,568.75	4	\$6,275.00
	Beech Fork State Park	Quarter	\$682.50	4	\$2,730.00
	Blackwater Falls State Park	Quarter	\$1,545.00	4	\$6,180.00
	Bluestone State Park	Quarter	\$828.75	4	\$3,315.00
	Cacapon Resort State Park	Quarter	\$832.50	4	\$3,330.00
	Camp Creek State Park	Quarter	\$686.25	4	\$2,745.00
	Canaan Valley Resort State Park	Quarter	\$1,172.50	4	\$4,690.00
	Cass Scenic Railroad State Park	Quarter	\$663.75	4	\$2,655.00
	Chief Logan State Park	Quarter	\$828.75	4	\$3,315.00
	Coopers Rock State Forest	Quarter	\$660.00	4	\$2,640.00
	Holly River State Park	Quarter	\$756.25	4	\$3,025.00
	Kanawha State Forest	Quarter	\$682.50	4	\$2,730.00
	Lost River State Park	Quarter	\$832.50	4	\$3,330.00
	North Bend State Park	Quarter	\$821.25	4	\$3,285.00
	Panther State Forest	Quarter	\$686.25	4	\$2,745.00
	Pipestem Resort State Park	Quarter	\$1,113.75	4	\$4,455.00
	Prickett's Fort State Park	Quarter	\$660.00	4	\$2,640.00
	Stonewal Resort State Park	Quarter	\$986.25	4	\$3,945.00
	Twin Falls Resort State Park	Quarter	\$1,058.75	4	\$4,235.00
Tygart Lake State Park	Quarter	\$1,032.50	4	\$4,130.00	
Watoga State Park	Quarter	\$1,368.75	4	\$5,475.00	
WV State Wildlife Center	Quarter	\$678.95	4	\$2,715.00	
As Needed Services at the Discretion of the Agency					
Item #	Facility Site/Description	Unit	Unit Cost*	# of Units	Extended Cost
5.1	Training of Certified WWT Operators	Event	\$870.00	1	\$870.00
5.2	Annual Training of WWT Operators	Event	\$4,550.00	1	\$4,550.00
5.3	Emergent On-site Remediation Consult	Hour	\$177.50	1	\$177.50
5.4	Emergent Remediation Consult	Hour	\$132.50	1	\$132.50
5.5	Additional Requested On-Site Visit	Hour	\$182.50	1	\$182.50
TOTAL BID:					\$90,132.50

The quantities listed are for bid evaluation purpose only. Actual quantities may differ.

All line items must be bid or bid will be disqualified.

* Unit cost must include all travel expenses.

KEMRON Environmental Services, Inc.

Vendor Name

Representative

December 19, 2023

Date

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: KEMRON Environmental Services, Inc.

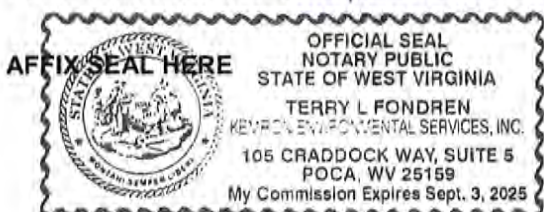
Authorized Signature: [Signature] Date: December 19, 2023

State of West Virginia

County of Putnam, to-wit:

Taken, subscribed, and sworn to before me this 19 day of December, 2023

My Commission expires September 3, 2025



NOTARY PUBLIC [Signature]

EVAN T. AMICK, LRS
STAFF GEOLOGIST

Evan Amick is an experienced Staff Geologist and Project Manager with understanding of regulatory programs on both a state (West Virginia, Kentucky, Ohio, Virginia, and Maryland) and a federal level. Mr. Amick's specialties include site investigation, remediation, report preparation, and management of multi-project portfolios for private and federal clients. Mr. Amick is responsible for direction, preparation, scheduling, and implementation of field activities at several Underground Storage Tank (UST), Aboveground Storage Tank (AST), Voluntary Remediation/Brownfields sites, National Pollutant Discharge Elimination (NPDES) Permit, and Wastewater Treatment Plant (WWTP) facilities in West Virginia and Ohio. Mr. Amick has

extensive experience in coordination and evaluation of site assessment and remediation of adsorbed, dissolved, LNAPL, DNAPL, and vapor-phase impacts at Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and Leaking Underground Storage Tank (LUST) facilities. Mr. Amick has a great working relationship with several West Virginia Department of Environmental Protection (WVDEP), Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations (BUSTR), and United States Environmental Protection Agency (USEPA) regulatory contacts.

Mr. Amick is responsible for management and preparation of KEMRON WV office reporting workload including: Phase I and Phase II Environmental Site Assessment (ESA) reports, Voluntary Remediation Program (VRP) and Uniform Environmental Covenants Act (UECA) Site Assessment Reports, LUST Site Investigation Reports, Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations (BUSTR) Site Investigation Reports, National Pollutant Discharge Elimination System (NPDES) Permit Discharge Monitoring Reports (DMRs), Monitoring Well Abandonment Reports, UST and Piping Closure Reports, Above Ground Storage Tank (AST) Closure Reports, Corrective Action Plans, Asbestos Inspection Reports and Spill Prevention Control and Countermeasure Plans.

Mr. Amick has specific experience with risk-based corrective action and remedial evaluation including the use of fate and transport modeling and development of site-specific target levels. Field work includes RCRA, CERCLA and LUST field investigation, remediation injection, installation and operation of vapor and groundwater treatment systems, monitoring well installation, UST closure, soil and groundwater sampling, WWTP operation and maintenance, and asbestos inspection. Mr. Amick has extensive experience conducting Phase I and Phase II ESAs for various private clients for potential real estate transactions and due diligence in several states. Mr. Amick currently serves as a Licensed Remediation Specialist under the West Virginia Voluntary Remediation and Redevelopment program and has extensive experience with risk-based corrective action and remedial evaluation including the use of fate and transport modeling, vapor intrusion modeling and development of site-specific target levels.

Project Manager/Licensed Remediation Specialist, UECA, VRP, and USEPA Brownfields Programs, Multiple Facilities:

Serving as Project Manager for a number of facilities currently under the West Virginia Department of Voluntary Remediation, Environmental Protection Uniform Environmental Covenant Act, and USEPA Brownfields Redevelopment programs. Responsible for coordination of field activities, evaluating risk-

Education

BS, Geology, West Virginia University, 2013

Registrations / Certifications / Training

- 40-Hour OSHA Hazardous Waste 29 CFR 1910.120
- 8-Hour OSHA Refresher Course 29 CFR 1910.120
- 30-Hour OSHA Construction Safety and Health
- 8-Hour HAZWOPER Supervisor 29 CFR 1910.120
- WVDEP Licensed Remediation Specialist #494
- Level I Antiterrorism Training
- OPSEC Awareness for Military Members, DoD Employees and Contractors
- American Red Cross Adult First Aid/CPR/AED
- OSHA Bloodborne Pathogens 29 CFR 1910.1030
- HIPAA Compliance Training 45 CFR 160 and 164
- WV Asbestos Inspector License # AI007896
- WV Class B UST Worker #B2122
- WV Class S Wastewater Operator #WVOP30849
- WV Class H Wastewater Operator #WVOP30849
- WV Certified Monitoring Well Installer # WV00671

based corrective action, and remedial evaluation including the use of fate and transport modeling and development of site-specific target levels, field investigation coordination, Site Assessment Report preparation, Risk Assessment and Data Validation coordination, remedial soil excavation coordination, and Land Use Covenant implementation and inspection.

Staff Geologist, RCRA Corrective Action, Multiple Facilities:

Serving as Staff Geologist for a number of facilities currently under the Resource Conservation and Recovery Act Corrective Action Program. Responsible for field investigation coordination, subcontractor coordination, sample custody, and client and regulatory correspondence. Has assisted with Remedial Investigation (RI) and Data Summary reports for numerous sites.

Project Manager, BOS 200® Injection, Multiple Facilities (West Virginia):

Serving as Project Manager for numerous injections utilizing BOS 200® Carbon Trap and Treat Technology as a method of corrective action for subsurface releases of petroleum contaminants. Responsible for site investigation, remedial action design, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence, and field implementation. Activities conducted as part of BOS 200® injections include the implementation of a Remedial Design Characterization, analysis of multiple soil and groundwater samples throughout the vertical and horizontal extent of the areas of impact, injection design and high pressure injection of BOS 200®, microbial inoculations and nutrient supplements.

Staff Geologist/Project Manager, UST Facilities (West Virginia and Ohio):

Serving as Project Manager for a number of active and former retail petroleum facilities currently under the West Virginia Department of Environmental Protection Leaking Underground Storage Tank program and the Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations program. Has assisted with and/or been responsible for project direction, budgeting, development of work scope, project scheduling, compliance and correspondence at several sites in West Virginia and Ohio. Also responsible for field investigation and coordination, sample custody, client and regulatory correspondence, LNAPL Recovery Report preparation, Site Investigation Report preparation, Corrective Action Plan preparation, Corrective Action Implementation Report preparation, Discharge Monitoring Report preparation, Groundwater Monitoring Report preparation, UST Closure Report preparation, and Monitoring Well Abandonment Report Preparation for numerous facilities throughout West Virginia and Ohio.

Site Supervisor/Task Manager, AST and UST Facilities (West Virginia, Ohio, and Virginia):

Serving as Site Supervisor/Task Manager for a number of active and former UST and AST facilities including U.S. Army Corps of Engineers (USACE) projects under Performance Based Acquisitions (PBAs). Responsibilities included field investigation, AST and UST closure oversight, assistance with preparation of the Project Management Plan, Work Plans (including the Sampling and Analysis Plan (FSP and UFP-QAPP), Accident Prevention Plans, Storm Water Control/Storm Water Management Plans, Waste Management Plans. Was also responsible for Site Investigation, AST Closure, and UST Closure Reports following field activities.

Project Manager, WWTP Operation Portfolio (West Virginia):

Serving as Project Manager for a number of wastewater treatment plant facilities. Actively manages operation and maintenance at a total of 13 West Virginia WWTP sites. Activities include management of weekly operation and maintenance of operating components and effluent water quality monitoring, work plan preparation, client and contractor coordination, eDMR preparation, regulatory correspondence and coordination of quarterly compliance monitoring events. Has assisted with keeping facilities in compliance with NPDES Permit monitoring requirements for eight (8) years.

Project Manager, Sodium Persulfate Injection, Par Mar Facility #140 (West Virginia):

Serving as Project Manager for in-situ injection of a sodium persulfate-based catalyst as a method of corrective action for subsurface release of petroleum contaminants. Responsible for site investigation, remedial action design, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence, and field implementation. Also responsible for preparing the Corrective Action Plan (CAP), Rule Authorization, Corrective Action Implementation Report, and submittal of documents to the applicable regulatory authority.

Site Supervisor/Task Manager, AST Closure (West Virginia, Ohio, and Virginia):

Served as Site Supervisor/Task Manager for all activities associated with the assessment and closure of two (2) aboveground storage tank (AST) systems located at Buildings 29 and 447 in Joint Base Myer – Henderson Hall, Arlington, Virginia. All work was being conducted on behalf of the U.S. Army Corps of Engineers (USACE), Baltimore District as part of a Fixed Priced Remediation (FPR) project under a Performance Based Acquisition (PBA). The Task/Delivery Order (TO) for activities was issued under KEMRON's Multiple Award Environmental Services (MAES) Contract and included provisions for the removal of contents from each two (2) ASTs, cleaning of each AST, cutting and removal 300-gallon AST in basement of Building 29, removal of 2,000-gallon AST adjacent to Building 449; capping of piping for AST related components, soil sampling and groundwater sampling (if necessary), site restoration at the AST removal locations. Mr. Amick facilitated the preparation of the Project Management Plan; the Work Plan (including the Sampling and Analysis Plan (FSP and UFP-QAPP), the Accident Prevention Plan, Storm Water Control/Storm Water Management Plan and Waste Management Plan); and the AST Closure Report following activities. Additionally, Mr. Amick coordinated all field activities for the project.

Staff Geologist, RCRA Facility Investigation, Cleveland Cliffs Steel (Ohio):

Serving as Staff Geologist for Expedited RCRA Facility Investigation (RFI) at Cleveland Cliffs Steel in the area of former metals slag processing operations. Responsible for supervision, field coordination, and oversight during investigation including advancement of 24 environmental soil borings and installation of five (5) groundwater monitoring wells. Responsible for ensuring investigation activities were conducted in accordance with project specifications, supervision of soil boring and groundwater monitoring well installation, processing and sampling of site media, soil boring log preparation, and direct communication of field activities with the Project Manager. Assisted with Remedial Investigation (RFI) and Data Summary reports at the conclusion of field activities.

Staff Geologist, Calcium Polysulfide Injection, Smokey Mountain Smelter:

Served as Staff Geologist for in-situ groundwater injection of a calcium polysulfide solution at Smokey Mountain Smelter Site in Knoxville, Tennessee as a method of remedial action for subsurface metals contamination. Assisted with field coordination and implementation pursuant the EPA-approved RAWP, client and regulatory correspondence, RAWP preparation, and remediation injection system operation and maintenance.

EMPLOYMENT HISTORY

Staff Geologist, KEMRON Environmental Services, Inc., Poca, WV, January 2015 to Present

Environmental Technician, Potesta & Associates, Inc., Charleston, WV, January 2013 to January 2015

STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES

This is to Certify

Evan T. Amick

Has complied with all Rules and Regulations of the State of West Virginia to become certified as a

WW-1S Wastewater Certification WW-1S
WVOP30849

EXPIRATION DATE: May 31, 2025



Director, Office of Environmental Health Services

STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES

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Evan T. Amick

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WW-H Wastewater Certification WW-H
WVOP30849

EXPIRATION DATE: June 30, 2025



Director, Office of Environmental Health Services

Christopher G. Hedrick

Field Superintendent/Senior Equipment Specialist

Christopher Hedrick is a multi-disciplined environmental professional for KEMRON Environmental Services, Inc. (KEMRON) and is located in the Charleston, West Virginia office. As a Field Superintendent, Mr. Hedrick is responsible for directing all types of environmental projects from emergency response to long term projects. Mr. Hedrick has extensive experience in subsurface contamination remediation using a wide variety of technologies including vapor extraction, subsurface injections and water treatment. As a certified well driller Mr. Hedrick is also responsible for installation and abandonment of monitoring wells. His responsibilities include groundwater monitoring, installation and operation/maintaining remediation systems, installation and abandonment of groundwater monitoring wells, underground storage tank (UST) removal oversight and underground injection for site remediation.

Mr. Hedrick received his WV Well Drillers Certification in February of 2016 and received his WV UST Class B License in April of 2018.

EXPERIENCE

He has served as a field supervisor on more than (50) projects involving soil and groundwater remediation system operation and maintenance for retail petroleum sites, industrial facilities and Superfund Sites in West Virginia, Kentucky, North Carolina and Ohio. Mr. Hedrick has also responded to several emergency response activities. Mr. Hedrick is additionally the primary transporter and operator of KEMRON's mobile treatment units (MTUs) and remedial injection equipment. Mr. Hedrick has conducted oversight and sludge/water sampling of manhole clean outs for utility companies, municipalities and educational facilities. Mr. Hedrick has also conducted oversight of heavy equipment operation on multiple excavation sites including those impacted by gasoline, diesel, used oil, PCB's, and hydraulic oil.

Mr. Hedrick has significant experience with the installation and O&M of groundwater remediation systems including groundwater pump and treat, dual-phase high vacuum extraction (DPHVE), air sparge/soil vapor extraction (AS/SVE), biosparging, and pump & treat/SVE systems. Mr. Hedrick has experience in soil and groundwater remediation system installation, remediation system troubleshooting, remedial pilot testing including vacuum extraction and air sparge pilot testing, aquifer pump tests, and rising head tests. He also has experience with installation and sampling of groundwater monitoring wells and soil vapor extraction wells. Mr. Hedrick has approximately 8 years' experience in training, supervising, and serving as the team leader for KEMRON and contractor's employees on groundwater remediation system installs/operation, in-situ remedial injections, soil excavation, drilling/Geoprobe operation and multi-media sampling programs. Mr. Hedrick has approximately two years experience in operating and conducting groundwater monitoring events at the WVDEP Vienna PCE treatment system in Vienna WV.

EDUCATION

High School Diploma, Winfield High School, 2001

CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Training
OSHA 8-Hour Refresher Hazardous Waste Training
Certified Hazmat Technician Training, 2012
Driver's Transportation Training and Logistics,
June 2013
WV BPH, Class H Wastewater Operator;
Certification # WVOP30471
WV BPH; Class S Wastewater Operator;
Certification # WVOP30471
WV Well Driller License Cert# WV00573
WV UST Class B License #B971

Mr. Hedrick has assumed the role of the primary BOS Injection supervisor, for the last 6 years. Mr. Hedrick attended a training session with AST Environmental on the operation of the Injection trailer. He has successfully operated the Injection trailer on (17) retail petroleum sites leading an injection team consisting of up to (5) KEMRON personnel.

Selected Projects

Project Manager

Soil Vapor Extraction (SVE) project: WVDEP Vienna PCE Superfund Site, 3/2017 – 3/2021, Mr. Hedrick led and coordinated the operation and maintenance on a soil vapor/groundwater extraction remediation system at the WVDEP Vienna PCE Superfund site for 2 years. Mr. Hedrick operated the system, provided oversight or daily O&M conducted by (2) Field Technicians and coordinated groundwater monitoring events.

Project Manager

Operation of water treatment system: Clay Nursing and Rehabilitation Center, 2021, As a WWTP Operator, Mr. Hedrick provides training, guidance and troubleshooting knowledge to WWTP field technicians on plants ranging in size from home aeration units to units treating greater than 50,000 gallons per day. Mr. Hedrick conducted all WWTP activities including O&M and coordinating sampling events up until 2017 at which time he was assigned to train and provide oversight of site activities being conducted by others. In 2021, Mr. Hedrick managed the on-site removal of WWTP filter media, repair and lining of filter media chambers, various piping and electrical repairs and restart of the Clay Nursing and Rehabilitation Center facility plant.

Supervisor

Underground injection site: Speedway Facility #9590, Paintsville, KY, 2020, Mr. Hedrick provided oversight of High Resolution Characterization DP technology to identify potentially contaminated areas in the subsurface and log Ultra-Violet Optical Screening Tool (UVOST®) with electronic conductivity (EC), Direct Image® Hydraulic Profiling Tool (HPT) and Direct Image® Membrane Interface Probe (MIP) borings. Based upon the effectiveness of the high-resolution DP probe technology in conjunction with confirmatory sampling in identifying hot spots, KEMRON recommended utilizing BOS-200® (BOS) injections as a remedial measure.

Between September and October 2020, Mr. Hedrick coordinated and supervised the advancement 102 injection points utilizing Geoprobe Direct Push Technology into five (5) separate injection areas and utilized BOS-200 and supplemental gypsum and bacteria to treat the entire vertical extent of the impacted groundwater plume. KEMRON injected approximately 15,950 lbs. of BOS and 6,100 lbs. of gypsum into the subsurface at the site to treat an approximately 62,000 ft³ area of adsorbed and dissolved-phase petroleum impacted media.

Supervisor

Emergency response project: Liberty Truck Stop, Mineral Wells, WV, 2022, Mr. Hedrick has provided oversight and coordinated numerous emergency responses and the cleanup of hazardous substances, oil and other contaminants or pollutants over the last 8 years at facilities ranging from retail petroleum stations to industrial facilities. Mr. Hedrick coordinated and supervised emergency responses at the Liberty Truck Stop following a release of approximately 500 gallons of used oil and other materials. Mr. Hedrick's responsibilities were to assist in installation and implementation of response activities including response and event assessment; source identification and discontinuation; response planning; oversight and implementation of spill remediation. Mr. Hedrick also served as KEMRON's heavy equipment operator, labeled proper shipping containers, determined correct shipping labels and hazardous waste marks on containers, assigned hazard class, group and proper shipping name to the wastes, waste profiling, transportation, and disposal, as needed.

Supervisor

Emergency response project: KEMRON was contacted by the West Virginia Parkways Authority to respond to a semi truck wreck at the Mahan exit of I-77 near Mahan, West Virginia which was hauling approximately 750 lead acid batteries. The wreck resulted in damage and dislodging of many batteries releasing battery acid throughout the overturned semi trailer and releasing an estimated 50 gallons of battery acid onto the roadway. Approximately 600 batteries had damaged casings from the wreck. Most batteries remained within the overturned trailer, but many were damaged and released battery acid within the trailer. Christopher Hedrick supervised KEMRON technicians and contractors in Level C PPE and air purifying respirators (APRs) to assist emergency personnel with the neutralization of battery acid in the I-77 roadway and within the overturned trailer. Christopher coordinated the delivery of three (3) rolloff boxes to the wreck site and directed KEMRON technicians to manually move 750 lead acid batteries from the roadway and trailer to the rolloff boxes safely and without incident. Christopher manifested the shipment of rolloff boxes containing the batteries and coordinated transport to Eco-First in Lesage, WV for segregation allowing most batteries to be sent to Revere Smelting and Recycling in Middletown, NY for recycling.

Supervisor

SVE system install: Former Rice's Pennzoil, 2018, Mr., Hedrick coordinated and supervised the installation of an Air Sparge/Soil Vapor Extraction system at the referenced site which consisted of the installation of seven (7) Air Sparge wells, nine (9) Soil Vapor Extraction wells, approximately 1,700 feet of AS/SVE subgrade piping, 17 well vaults, AS/SVE remediation system and thermal oxidizer. Following installation, Mr. Hedrick supervised the remediation system start-up/shake down and has coordinated routine O&M since the installation.

Supervisor

Underground storage tank removal project : Whitt's Farm Supply, 2022, Mr. Hedrick has performed direct oversight of subcontractor safety, and UST removal activities on approximately (20) UST sites as of August 2022. Tanks removed include gasoline, diesel, used oil, and heating oil. Mr. Hedrick conducted UST removal oversight on a private client project in Hurricane WV, in July of 2022. The project tasks consisted of the removal of four (4) USTs, product piping and associated dispensers. Mr. Hedrick served as the Site Supervisor and was in charge of Site Health and Safety, coordination of activities, direction of subcontractors, collection of confirmatory soil samples, waste labeling, profiling, and disposal coordination. Staff included (2) equipment operators, (3) tank removal and clean-out personnel, and a truck driver.

WWTP Operator

As a WWTP Operator, Mr. Hedrick provides guidance and troubleshooting knowledge to WWTP field technicians on plants ranging in size from home aeration units to units treating greater than 50,000 gallons per day. Mr. Hedrick conducted all WWTP activities including O&M and coordinating sampling events up until 2017.

Well Driller

Mr. Hedrick has Installed and/or abandoned wells on approximately (35) sites. Mr. Hedrick has performed oversight of subcontractors on monitoring well installation and abandonment sites. Mr. Hedrick serves as the drilling team supervisor during activities to ensure that activities are conducted safely and in accordance with Site Specific QA/QC and Sampling Plans.

Field Supervisor

Emergency response project: KEMRON responded to a diesel release that had occurred at Cabell Huntington Hospital. Diesel fuel had been released from the 4,000-gallon capacity diesel AST during emergency generator utilization and entered the adjacent AST sump, potentially impacting a nearby stream. The 17.5 gallon approximation was based on measurement of product levels within the AST before and after the release event. Christophe Hedrick supervised KEMRON personnel to remove the AST sump and drum vac product from the sump and utility pits. Christopher also directed personnel to mitigate a noted sheen on the stream using sorbent pads and booms. Following initial abatement measures and subsequent free product recovery activities, the site was issued No Further Action status from the WVDEP.

Field Supervisor

Emergency response projects: Christopher Hedrick has coordinated and supervised numerous emergency response projects for a Telecommunications Company in WV, KY and Ohio. Response actions included removal and cleanup of breached batteries within field offices and utility bunkers, mitigation and cleanup of hydraulic equipment leaks, flood and water damage to telecommunication equipment, mold and mildew mitigation, diesel and gasoline releases from company vehicles and storage tanks, blood borne pathogens, etc. Christopher was responsible for coordinating the responses, oversight and instruction of personnel, waste containerization, characterization of wastes and offsite transport for waste disposal.

Field Supervisor

Emergency response projects: Christopher Hedrick has coordinated and supervised numerous emergency response projects for retail petroleum owners/operator in WV, KY and Ohio. Response actions included mitigation and cleanup of surface leaks from gas station customers, leaks from dispensing equipment, leaks from above ground and underground storage tanks, mitigation of leaks to surface water bodies, vapor mitigation within adjacent structures and mitigation of leaks from vehicles leaking on facility parking lots. Christopher was responsible for coordinating the responses, oversight and instruction of personnel, waste containerization, characterization of wastes and offsite transport for waste disposal.

BOS Injection Trailer Operator

Mr. Hedrick has assumed the role of the primary BOS Injection supervisor, for the last 6 years. Mr. Hedrick attended a training session with AST Environmental on the operation of the Injection trailer. He has successfully operated the Injection trailer on (17) retail petroleum sites leading an injection team consisting of up to (5) KEMRON personnel. Mr. Hedrick attended a training session with AST Environmental on the operation of the Injection trailer.

UST Class B

Mr. Hedrick has performed UST removals at approximately 20 sites as of August 2022. Tanks removed include gasoline, diesel, used oil, and heating oil.

EMPLOYMENT HISTORY

KEMRON Environmental Services, Inc., Poca WV, 4/2012 to present.

Bosley Rental and Supply, Cross Lanes WV, 3/2007 to 4/2012

West Virginia Army National Guard, Huntington WV, 12/2002 to 12/2010



State of West Virginia
BUREAU FOR PUBLIC HEALTH

Hereby Certifies

CHRISTOPHER G. HEDRICK

as a

1S

Wastewater Operator

CERTIFICATION #: WVOP30471

EXPIRES ON: 06/30/2025

DIRECTOR, OFFICE OF ENVIRONMENTAL HEALTH SERVICES

STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES

This is to Certify

Christopher G. Hedrick

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WW-1S Wastewater Certification WW-1S
WVOP30471

EXPIRATION DATE: June 30, 2025



Director, Office of Environmental Health Services



State of West Virginia
BUREAU FOR PUBLIC HEALTH

Hereby Certifies

CHRISTOPHER G. HEDRICK
as a

Class H
Wastewater Operator
CERTIFICATION #: WVOP30471
EXPIRES ON: 06/30/2025

[Signature]
DIRECTOR, OFFICE OF ENVIRONMENTAL HEALTH SERVICES

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DEPARTMENT OF HEALTH AND HUMAN RESOURCES

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WW-H Wastewater Certification WW-H
WVOP30471

EXPIRATION DATE: May 31, 2025



Director, Office of Environmental Health Services