

State of West Virginia **Request for Quotation**

Proc Folder: 100332 Doc Description: Addendum No.07 LCAP Well Monitoring. Proc Type: Central Master Agreement Date Issued Solicitation Closes Solicitation No Version 2015-12-02 2015-12-30 **CRFQ** 0313 DEP1600000009 8 13:30:00

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

VEHOOR

Vendor Name, Address and Telephone Number:

Enviro Check of VA. Inc. 375 Mountain Lane Tazewell, VA. 24651

276-701-3093 Phone 276-322-1325 FAX

12/29/15 09:28:45 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Beth Collins (304) 558-2157 beth.a.collins@wv.gov

Signature X

1 Chudy 14

20-4398977

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMATION:

Addendum

Addendum No. 07:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To modify the specifications after the pre-bid meeting and to address answers regarding specifications. The most current copy of the specifications will be uploaded on wvoasis.gov and the previous specifications will be discarded and disregarded. The bid opening date will not change and will remain as December 30, 2015 at 1:30 PM, EST. No other changes.

Addendum No. 06

This addendum is issued to modify the solicitation per the attached documentation and the following: 1. To modify the bid opening date to December 30, 2015 at 1:30 PM, EST. No other changes.

Addendum No. 05
This addendum is issued to modify the solicitation per the attached documentation and the following: 1. To modify the bid opening date to November 24, 2015 at 1:30PM, EST. No other changes.

Addendum No. 04

This addendum is issued to modify the solicitation per the attached documentation and the following: 1. To modify the bid opening date to November 5, 2015 at 1:30PM, EST. No other changes.

Addendum No. 03

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To provide answers to vendor submitted questions.

To provide the corrected terms and conditions. An incorrect copy was uploaded in error.
 To modify the bid opening date to October 20, 2015 at 1:30 PM, EST.

No other changes.

Addend

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROT		ENVIRONMENTAL PROTEC	CTION
601 57TH ST SE		ļ	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Field services per well	325.00000	EA	140.00	# 45 500.

Comm Code	Manufacturer	Specification	Model #	
71122800				 -
Extended Descript	on:			4 45 500 00
Field services per	welf			45,500

INVOICE TO		SHPTO	
ENVIRONMENTAL PROT		ENVIRONMENTAL PROTE 601 57TH ST	CTION
601 57TH ST SE			
CHARLESTON	WV25304	CHARLESTON	WV 25304
us		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Statistical Analysis Setup	1.00000	EA	1,000.00	1,000,00
Comm C3de	Manufacturer	Specification	n	Model #	

Comm C3de	Manufacturer	Specification	Model #	
81130000				/ 110 90
			,	,000

Extended Description: Statistical Analysis Setup

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROT		ENVIRONMENTAL PROTECTI 601 57TH ST	ION
601 57TH ST SE			
CHARLESTON	WV 25304	CHARLESTON	WV 25304
us		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Statistical Analysis and Reporting	62.00000	EA	625. Jan-	438 750.

Comm Code	Manufacturer	Specification	Model #	
81130000				
Extended Descript	ion ·		R^	- 4

Statistical Analysis and Reporting

\$ 38,750.~

SCHEDULE OF EVENTS

Line **Event Event Date** 1 Pre-Bid Meeting 2015-09-15 2 Tech Questions 2015-09-21

	Document Phase	Document Description	Page 4
DEP1600000009	Final	Addendum No.07 LCAP Well Monit oring.	of 4

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

SOLICITATION NUMBER: CRFQ DEP1600000009 Addendum Number: 07

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

Ī	j	Modify bid opening date and time
[•		Modify specifications of product or service being sought
ĺ	1	Attachment of vendor questions and responses
[ł	Attachment of pre-bid sign-in sheet
[I	Correction of error

Description of Modification to Solicitation:

1 Other

Applicable Addendum Category:

This addendum is issued to modify the solicitation per the attached documentation and the following:

1. To modify the specifications after the pre-bid meeting and to address answers regarding specifications. The most current copy of the specifications will be uploaded on wvoasis.gov and the previous specifications will be discarded and disregarded.

The bid opening date will not change and will remain as December 30, 2015 at 1:30 PM, EST.

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.

ATTACHMENT A

Addendum #7

CRFQ DEP16*09

"LCAP Groundwater Monitoring"

- 1) Vendors shall disregard all printed materials that were distributed at the pre-bid conference.
- 2) This RFQ shall be bid as per the attached revised specifications and as per the estimated quantities published in oasis.

Specification Changes Include:

- o The number of wells has been increased from 160 to 161.
- Section 3.1.1.6: add "The Vendor shall immediately notify WVDEP of any missing or broken well locks or covers."
- o Add new section 3.1.2 to the General Requirements as follows:

3.1.2 Standard Operating Procedures

- 3.1.2.1 Within fifteen calendar days after the Notice to Proceed has been issued, the Vendor shall submit to WVDEP, electronically via CD preferred, the SOPs listed below. There is no line item expense for the SOPs; and the SOPs are not to be included in the unit ("per well") cost for field sampling or cost per hour for report writing. The SOPs include:
 - Collection of Field Data
 - Monitoring Well Purging
 - Groundwater Sampling Procedures
 - Decontaminating Sampling Equipment
 - Sample Handling/Shipping and Chain of Custody Procedures

o Add new section 3.1.3 to the General Requirements as follows:

3.1.3 Monitoring Well Purging:

- 3.1.3.1 All wells listed in Attachment A, shall be purged by using the low flow purging method or using hand-bailers. If it is not possible to purge these wells to field parameter stabilization using low flow purging, contractor shall purge until "dry" (i.e., purge to silt level), allow for needed recharge volume, then sample well. The field parameters pH, temperature and specific conductance shall be obtained with an appropriate water quality monitor for each sample.
- Renumber section 3.1.3.1 to read: 3.1.4.1 and add "The purge water must be containerized before disposal."
- o Add new section 3.1.5 to General Requirements as follows:

3.1.5 Decontamination Procedures

3.1.5.1 Decontamination Procedures: All sampling equipment will be properly decontaminated before and after sampling. separate area will be designated decontaminating the sampling equipment and storing investigative derived waste (IDW). The water used for decontaminating field sampling equipment must be containerized before disposal: the IDW can be stored in the same container as the purge water. The costs associated with decontaminating field equipment and disposal of IDW shall be included in the unit ("per well") cost for field sampling.

- o Add section 3.1.7 "Monitoring" to General Requirements.
 - 3.1.7.1 The Vendor shall perform semiannual monitoring starting the month of the Purchase Order effective date, and extending for one full

year, resulting in two semiannual reporting periods.

o Add new section 3.1.8 to the General Requirements as follows:

5 3.1.8 Field Work Notification

- 3.1.8.1 WVDEP will be onsite during each sampling event. The Contractor shall notify WVDEP five calendar days before each sampling event. Prior to commencement of work, the Contractor's sampling equipment shall be subject to inspection. If WVDEP deems the sampling equipment unacceptable, the Contractor shall immediately remove the equipment from the site and obtain replacement sampling equipment. There is no line item for the cost to obtain acceptable sampling equipment and not to be included in the unit ("per well") cost for field sampling.
- Renumber section 3.1.3.6 to read 3.1.9.2 and add "See Attachment B for report format requirements".

SPECIFICATIONS

- 1. PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Environmental Protection to establish an openend contract for groundwater monitoring at 31 facilities which includes 161 groundwater monitoring wells per Attachment A.
- 2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 "Contract Item" or "Contract Items" means the list of items identified in Section 3.1 below and on the Pricing Pages.
 - **2.2** "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.3 "WVDEP" means the West Virginia Department of Environmental Protection.
 - 2.4 "LCAP" means the Landfill Closure Assistance Program.

3. GENERAL REQUIREMENTS:

3.1 Desired Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis.

Contract Items must meet or exceed the mandatory requirements as shown below.

3.1.1 General:

- 3.1.1.1 The vendor shall furnish all personnel, labor, tools, transportation, equipment, incidentals, and supplies to obtain samples from the monitoring wells, to perform the required analysis, to determine statistical trends, and to submit the required reports.
- 3.1.1.2 All standard protocols required by the WVDEP and sound analytical procedures shall be used when performing the services.
- All sampling shall be conducted using the WVDEP, Division of Water Resources QA/QC & Standard Operating Procedures for Ground Water Sampling (SOP). This information can be found at the web address below and made part of these specifications:

http://www.dep.wv.gov/wwe/programs/gw/documents/17 812 groundwater sampling procedures.pdf

- 3.1.1.4 The vendor shall provide equipment suitable to the WVDEP for performing the work.
- 3.1.1.5 Any modifications to the wells must be requested in writing and shall be approved or disapproved in writing by the WVDEP LCAP Program Manager should the contractor desire to modify wells to achieve a certain procedure for monitoring, such as a dedicated well pump, etc.
- 3.1.1.6 The Vendor shall be responsible for locking the monitoring wells while not in use. The wells shall remain locked to prevent unauthorized use. The Vendor shall be provided a key to the commonly keyed locks that have been installed by WVDEP. The Vendor shall immediately notify WVDEP of any missing or broken well locks or covers.
- 3.1.1.7 The WVDEP will be responsible for maintaining reasonable access to well heads to allow for field sampling. Maintenance may include removal of brush, lubrication of hinges, etc.
- 3.1.1.8 The Vendor will report excessive deterioration to access roads if encountered, to allow for repair to be scheduled and completed in a timely manner. If the Vendor cannot access a well, they must notify WVDEP immediately.
- 3.1.1.9 The Vendor must make a reasonable effort to sample all wells approved by WVDEP. A sampling event shall be defined as an event in which an actual sample was collected. A dry well cannot be defined as a sampling event.

3.1.2 Standard Operating Procedures

- 3.1.2.1 Within fifteen calendar days after the Notice to Proceed has been issued, the Vendor shall submit to WVDEP, electronically via CD preferred, the SOPs listed below. There is no line item expense for the SOPs; and the SOPs are not to be included in the unit ("per well") cost for field sampling or cost per hour for report writing. The SOPs include:
 - Collection of Field Data
 - Monitoring Well Purging
 - Groundwater Sampling Procedures
 - Decontaminating Sampling Equipment
 - Sample Handling/Shipping and Chain of Custody Procedures

3.1.3 Monitoring Well Purging:

3.1.3.1 All wells listed in Attachment A, shall be purged by using the low flow purging method or using hand-bailers. If it is not possible to purge these wells to field parameter stabilization using low flow purging, contractor shall purge until "dry" (i.e., purge to silt level), allow for needed recharge volume, then sample well. The field parameters pH, temperature and specific conductance shall be obtained with an appropriate water quality monitor for each sample.

3.1.4 Disposal of Purge Water:

3.1.4.1 The purge water must be contained before disposal. The specific locations, leachate pond, sewer manhole, or leachate tank, shall be identified to the successful Vendor. The Vendor shall provide for all labor, materials, transportation, tools, equipment, supplies, and incidentals to manage and dispose of purge water at an approved facility. The costs associated with purge water management shall be included in the unit (per well) cost for field sampling and laboratory analysis.

3.1.5 Decontamination Procedures

be properly decontaminated before and after sampling. A separate area will be designated for decontaminating the sampling equipment and storing investigative derived waste (IDW). The water used for decontaminating field sampling equipment must be containerized before disposal; the IDW can be stored in the same container as the purge water. The costs associated with decontaminating field equipment and disposal of IDW shall be included in the unit ("per well") cost for field sampling.

3.1.6 Statistical analysis:

3.1.6.1 Any landfill that has two years of data either acquired of historical shall receive a semi-annual statistical analysis in accordance with 33CSR1 Section 4.11, groundwater

monitoring and corrective action program. The successful Vendor will be paid a one-time statistical analysis setup fee. This fee will include all labor, materials, and incidentals required for the successful Vendor to prepare a DEP approved statistical analysis database.

3.1.7 Monitoring

- 3.1.7.1 The Vendor shall perform semiannual monitoring starting the month of the Purchase Order effective date, and extending for one full year, resulting in two semiannual reporting periods. For example, if the Purchase order effective date is January 1, the noted semiannual periods would be defined as follows:
 - First semiannual period from January through June.
 - Second semiannual period from July through December.
- 3.1.7.2 A list of the thirty-one (31) LCAP facilities and the number of wells at each location is included as Attachment A. It is the responsibility of the contractor to obtain any other background information necessary to complete the services.

3.1.8 Field Work Notification

3.1.8.1 WVDEP will be onsite during each sampling event. The Contractor shall notify WVDEP five calendar days before each sampling event. Prior to commencement of work, the Contractor's sampling equipment shall be subject to inspection. If WVDEP deems the sampling equipment unacceptable, the Contractor shall immediately remove the equipment from the site and obtain replacement sampling equipment. There is no line item for the cost to obtain acceptable sampling equipment and not to be included in the unit ("per well") cost for field sampling

3.1.9 Additional Information

- 3.1.9.1 The contractor shall determine whether there is a statistical increase over the background values for each parameter according to ASTM Standard D 6312-98 (available from http://www.astm.org) except that any re-sampling of implementing Phase II sampling will be at the discretion of the WVDEP. The Vendor shall have the capability to monitor for parameters as described in 33CSR1; Section 4.11.c, Phase II assessment monitoring program.
- 3.1.9.2 The Vendor shall develop and submit reports for groundwater monitoring events in accordance with 33CSR1 Section 4.11, groundwater monitoring and corrective action program. There must be no less than one hundred and twenty (120) days

between the sampling events. Reports shall be submitted within sixty (60) days of each sampling event. The Vendor shall monitor for parameters as described in 33CSR1 Section 4.11b, Phase I detection monitoring program. The Vendor shall submit reports including test results to the LCAP Project Manager, WVDEP Division of Water and Waste Management, and the facility owner. The results of the groundwater analysis from each monitoring well shall be provided in a format acceptable to the Division of Land Restoration, Office of Environmental Remediation, and both MDL's and PQL's shall be specified for all laboratory analyses. Electronic copies of analyses and reports will be required. See Attachment B for the Report format. Note: Lab cost is not part of this contract; lab costs shall be direct billed using DEP Laboratory Contracts.

3.1.9.3 Work and services to be performed under this contract shall be subject to continuous monitoring and inspection by the State's authorized representatives to ensure compliance.

3.1.10 Method of Measurement:

- 3.1.10.1 Field services such as gauging, purging and sampling shall be measured as the "per well" unit cost including all labor, equipment, materials, transportation, and incidentals to obtain and preserve samples and to ship to laboratory for analysis. (Do not include the cost of analysis). The unit cost per well measurement shall be per sampling event. A sampling event shall be defined as an event in which an actual sample was collected. A dry well cannot be defined as a sampling event. Payment will only be made for a sampling event. (Note: A shorter bailer may be necessary if the longer bailer will not pass through a bend in the well.)
- 3.1.10.2 Statistical Analysis Setup shall be measured as the "per site" unit price including all labor, equipment, materials, transportation and incidentals to collect, compile and construct the facility data base for statistical evaluations of information obtained in field services and laboratory analysis. The per site measurement shall be a one-time initial cost to the project for development of the database. Any subsequent renewal of the contract shall not include the statistical analysis setup item.
- 3.1.10.3 Statistical analysis and reporting shall be measured per site, including all labor, equipment, materials, transportation and incidentals to evaluate data and to report findings. The per site measurement shall be per sampling event.

3.1.11 Invoicing:

- 3.1.11.1 Do not include cost of lab analysis; cost for analysis will be the responsibility of WVDEP. Sample collection, sample containers and delivery to a specified lab will be the responsibility of contractor. Any cost for purging equipment shall also be the responsibility of the contractor. The costs associated with monitoring well purging shall be included in the unit ("per well") cost for field sampling.
- 3.1.11.2 Invoices shall be submitted on a semiannual basis after monitoring, including reporting, has been submitted to the indicated parties.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost.

5. ORDERING PROCEDURE:

- 5.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.
- **Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Delivery Time: Vendor shall deliver standard orders within 10 working days after orders are received. Vendor shall deliver emergency orders within 5 working days after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.
- 6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the

delayed order, and/or obtaining the items ordered from a third party. Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

- 7.1 The following shall be considered a vendor default under this Contract.
 - 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
 - 7.1.2 Failure to comply with other specifications and requirements contained herein.
 - 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 7.1.4 Failure to remedy deficient performance upon request.
- 7.2 The following remedies shall be available to Agency upon default.
 - 7.2.1 Immediate cancellation of the Contract.

- 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

- 8.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 Reports: Vendor shall provide quarterly reports and annual summaries 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 purchased 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.
- 8.4 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.

Contract Manager:	I CHURY TE
Telephone Number:	276-701-3093
Fax Number:	276-322-1325
Email Address:	JL@EZCOFVILGINIA.COM

ATTACHMENT A

LANDFILL	WELL#	CONSTRUCTION	DEPTH	STATIC WATER LEVEL
				Action to the second se
BERKELEY	MW-1B	2" PVC	25.37'	6.89'
	MW-2A	2" PVC	27.761	9.65'
	MW-3A	2" PVC	28.71'	6.85'
	MW-4A	2" PVC	28.16'	17.55'
	MW-5	2" PVC	168.73'	42.30'
	MW-7	2" PVC	32.33	23.11'
	MW-9	2" PVC	73.60'	35.25'
	MW-11	2" PVC	21.11'	14.69'
BUCKHANNON	MW-1	2" PVC	170.61	156.32'
	MW-2	2" PVC	180.48	163.49
	MW-4	2" PVC	28.00'	15.11'
	MW-5	2" PVC	162.19'	110.55'
CAPON SPRINGS	MW-1	2" PVC	60.18'	15.11'
	MW-2	2" PVC	69.71'	27.24'
	MW-3	2" PVC	60.99'	21.37'
	MW-4	2" PVC	63.96'	3.89'
CENTRAL	MW-3D	2 ^h PVC	83.24	32.61
	MW-5D	2" PVC 2" PVC	160.00' 350.00'	112.71' 133.45'
	MW-7	2 PVC	530.00	155.45
CLADVEDLIDG	MW-4	2" PVC	44.23	18.11'
CLARKSBURG	MW-5	2" PVC	162.50'	N/A
	MW-6	2" PVC	100.00'	83.01
	MW-7	2" PVC	75.00'	30.04'
	1 1000			
DON'S DISPOSAL	GW-3A	2" PVC	51.94'	25.71'
-1-10 - 2-11-1 - 1-1-1	PWA	2" PVC	173.30'	143.45'
	PWB	2" PVC	57.13'	26.17'
	GW-5C	2" PVC	84.70'	41.89
ELKINS	MW-1	2" PVC	58.00'	38.25'
	MW-2	2" PVC	74.00'	54.72'
	MW-3	2" PVC	38.00′	9.47'
	MW-4	2" PVC	102.00'	97.28'
- N5/11-10-1-1-1	MW-5	2" PVC	150.00'	119.77'
	MW-6	2" PVC	165,00'	131.67'
	MW-7	2" PVC	224.00'	169.49'
the annual section of the section of	MW-8	2" PVC	230.00'	146.02'
	141.8810	2 1 4 0	230.00	TTWIVE
ERO	MW-8	2" PVC	34,32'	17.09'
<u>GNO</u>	MW-13	2" PVC	50.51'	15.92'
	, , , , , , , , , , , , , , , , , , ,			

	MW-18	2" PVC	54.85'	33.69'
	MW-19	2" PVC	54.42'	33.44'
	MW-20	2" PVC	51.86'	32.77'
	MW-22	2" PVC	32.72'	15.94'
FAYETTE	MW-1	2" PVC	37.53	31.75
	MW-2	2" PVC	67.25	N/A
	MW-3	2" PVC	87.5'	N/A
	MW-4	2" PVC	210.001	N/A

FLEMING	MW-1A	2" PVC	N/A	OBSTRUCTED
	MW-1B	2" PVC	N/A	OBSTRUCTED
	MW-3A	2" PVC	265.00'	142.97'
	MW-3B	2" PVC	46.00'	28,73'
	MW-4A	2" PVC	34.00'	22.43'
	MW-4B	2" PVC	127.00'	95.83'
	MW-5A	2" PVC	28.00'	16.89'
HAMPSHIRE	MW-1	2" PVC	46.19'	19.45'
	MW-2	2" PVC	46,37'	20.05'
	MW-3	2" PVC	60.53'	15,94'
	MW-4	2" PVC	70.68'	35.17
				· -
JACKSON	MW-2	2" PVC	155.00'	41.60'
	MW-2A	2" PVC	160.00'	45.16'
	MW-3	2" PVC	147.00'	37.14'
	MW-4	2" PVC	178.00'	67.17'
JEFFERSON	MW-11	2" PVC	46.44'	30.12'
	MW-104	2" PVC	52.88'	20.90'
	SMW-2	2" PVC	27.57'	19.19'
	BC-4	2" PVC	42.72'	OBSTRUCTED
	MW-103R	2" PVC	79.09'	28,61'
	SMW-3	2" PVC	33.93'	28.56'
	MW-4	2º PVC	38.03'	31.53'
	MW-101UG	2" PVC	66.44'	57.31'
	BC-3	2" PVC	68.09'	OBSTRUCTED
	MW-106	2" PVC	53.06'	48.01'
	MW-6B	2" PVC	95.42'	68.55 ¹
	MW-6A	2" PVC	63.22	59.61'
	SMW-4	2" PVC	34.02'	26.03'
	MW-102	2" PVC	105.44'	25.61'
	MW-105DG	2" PVC	75.01'	52.47'
ANAWHA WEST	5-1	2" PVC	38,35'	8.45'
	MW-1A	2" PVC	77.33'	53.99'
	MW-2	2" PVC	103.87'	14.65'

	MW-3A	2" PVC	292.00'	112.61
		·		
KINGWOOD	MW-1	2" PVC	56.40'	25.97
;/- ;	MW-2	2" PVC	59.87'	29.19'
	MW-3	2" PVC	71.58'	51.11'
	MW-4	2" PVC	76.10'	50.74'

1/1/4/-1	2" PVC	269.00'	243.31'
			50.62'
			55.77'
			50.63'
MW-1	2" PVC	59.22	45.66'
MW-2	2" PVC	8.02	DRY
MW-3	2" PVC	N/A	DRY
MW-4	2" PVC	81.73'	51.121
MW-5	2" PVC	N/A	DRY
MW-6A	2" PVC	28.31	DRY
MN-01	2" PVC	126.79'	112.8'
MN-02	2" PVC	30.08'	25.9'
MN-03	2" PVC	34.46'	21.9'
MN-04	2" PVC	31.50	26.6'
MN-07	2" PVC	34.63'	28.61
MN-08	2" PVC	46.99'	31.9'
MN-09	2" PVC	39.51'	N/A
MN-10A	2" PVC	114.66'	N/A
MN-10B	2" PVC	43.84'	N/A
MN-11A	2" PVC	55.54	42.00'
MN-11B	2" PVC	13.29'	13.2'
MW-4A	2" PVC	305.50'	225,81
MW-4	2" PVC	260.00'	131.77'
MW-3B	2" PVC	49.90'	19.42'
MW-2A	2" PVC	51.00'	19.61'
MW-4A			31.46'
MW-3C		60.00'	41,93'
MW-6	2" PVC	139.00	102.25'
MW-1A		155.45	147.68
MW-7	2" PVC	100.00'	64.25'
			20.31
MW-1A	2" PVC	55.6'	29.7'
MW-2	2" PVC	47.57'	29.43'
MW-2 MW-3	2" PVC 2" PVC	47.57' 49.63'	29.43' 29.85'
MW-2	2" PVC	47.57'	29.43'
	MW-3 MW-4 MW-5 MW-6A MN-01 MN-02 MN-03 MN-04 MN-07 MN-08 MN-09 MN-10A MN-10A MN-10B MN-11A MN-11B MW-4A MW-3B MW-3B MW-3C MW-6 MW-1A	MW-4B 2" PVC MW-5B 2" PVC MW-6 2" PVC MW-1 2" PVC MW-2 2" PVC MW-3 2" PVC MW-4 2" PVC MW-6A 2" PVC MW-6A 2" PVC MN-02 2" PVC MN-03 2" PVC MN-04 2" PVC MN-07 2" PVC MN-08 2" PVC MN-10A 2" PVC MN-10B 2" PVC MN-10B 2" PVC MN-11B 2" PVC MW-4A 2" PVC MW-3B 2" PVC MW-3B 2" PVC MW-3C 2" PVC MW-3C 2" PVC MW-1A 2" PVC	MW-4B 2" PVC 67.05' MW-5B 2" PVC 74.72' MW-6 2" PVC 63.30' MW-1 2" PVC 63.30' MW-2 2" PVC 8.02 MW-3 2" PVC N/A MW-4 2" PVC 81.73' MW-5 2" PVC N/A MW-6A 2" PVC 30.08' MN-01 2" PVC 30.08' MN-02 2" PVC 30.08' MN-03 2" PVC 34.46' MN-04 2" PVC 34.63' MN-05 2" PVC 39.51' MN-08 2" PVC 46.99' MN-09 2" PVC 39.51' MN-10A 2" PVC 43.84' MN-10B 2" PVC 55.54' MN-11A 2" PVC 305.50' MW-4A 2" PVC 305.50' MW-3B 2" PVC 55.00' MW-3C 2" PVC 55.00' MW-4A 2" PVC 55.00

MORGAN	MW-1A	2" PVC	222.00'	98.95'
	MW-5	2" PVC	95.00'	N/A
	MW-6	2" PVC	91.55'	N/A
:	MW-7	2" PVC	80.00,	65.01'

MORGANTOWN	MW-101BG	2" PVC	154.43	121.64'
	SMW-2	2" PVC	16.45'	9.61'
	SMW-1	2" PVC	20.37'	8.45'
	MW-4	2" PVC	47.57'	20.33'
	MW-103DG	2" PVC	28.60'	17.61'
	MW-102DG	2" PVC	34.44'	15.49'
	SMW-3	2" PVC	15.35'	10.68'
MOUNDERME	1004	Oll by to		
MOUNDSVILLE	MW-A2 MWE	2" PVC	114,00'	95.51'
		2" PVC	65,00'	42.55'
	MWG	2" PVC	35.00'	13.39'
	MW-F	2" PVC	137.00	114.59
PETERSBURG	MW-4A	2" PVC	51.44'	33.87'
	MW-2A	2" PVC	46.50'	31.09 ¹
	MW-7	2" PVC	51.38	27.49'
	MW-3A	2" PVC	140.00'	74.11'
			2.40.00	, 4.TT
PINE CREEK OMAR	MW-1	2" PVC	240.6'	210.49'
	MW-2	2" PVC	253.00'	59.73'
	MW-3B	2" PVC	N/A	N/A
	MW-4	2" PVC	104.49'	78.33'
REHE	MW-1U	2" PVC	70.201	A . = 0
IXX-J.81s	MW-2D	2" PVC	39.20' 39.20'	24.59'
	MW-3D	2" PVC	49.30'	26.94'
	MW-4D	2" PVC	44.00'	38.96' 19.07'
				75/01
OUTH CHARLESTON	MW-1	2" PVC	66.00'	27.91'
	NW-1	2 ^{ti} PVC	319.00'	>300'
	NW-2	2" PVC	380.00'	181.51'
	NW-3	2" PVC	340.00'	268.51'
Webster	MW-1	2 " PVC	61.4'	43.1′
	MW-2	2" PVC	57.4'	42.0'
	MW-3	2" PVC	257.4'	218.4'
	MW-4	2" PVC	217.3	197.9
WHEELING	MW-GR	2" PVC	195.00'	169.79'
	MW-1	2" PVC	115.00'	87.99'
	MW-4	2" PVC	35.00'	22.13'
	MW-5	2" PVC	27.00'	19.82'

WYOMING	MW-2	2" PVC	165.55'	98.27'	Ī
	MW-4	2" PVC	75.55'	25.19'	
	MW-6	2" PVC	29.12'	16.38'	
	MW-8	2" PVC	17.91'	8.39'	\neg

Attachment B Bi-Annual Report Requirements

Title Page

Table of Contents

Introduction

- 1. Brief explanation of the purpose of the contract, description of the monitoring requirements, as stipulated in the monitoring procedures document.
- 2. The dates of sampling activities.
- 3. The organization or company that conducted the monitoring and prepared the analysis and report.
- 4. A summary of any approved changes from the monitoring procedures document. Include information about, or documentation of, DEC approval of those changes.

Field Work

- 1. Information about sampling and field parameters
- 2. Brief description of sampling and quality control procedures.
- 3. A table (for each landfill) summarizing the groundwater elevation in each well, with the elevation relative to sea level.
- 4. A table (for each landfill) summarizing the field parameter data from each well.

Laboratory Analysis

- 1. Table (for each landfill) summarizing the monitoring data that includes results for each required element or compound for each well and the Practical Quantification (or Detection) Limit based on the laboratory methods used.
- 2. A general discussion about how reliable and valid the results are and what, if anything, might have affected the results (i.e. the completeness of sampling, temperature range, holding times, sample handling criteria, etc.).

Statistical Analysis

1. Discussion of the statistical analysis results (for each landfill), including any statistically significant increases over background concentrations.

Attachments

Raw Laboratory Analytical Data Sheets with QA/QC results for each Landfill (attached to the report via CD acceptable)

Chain of Custody Sheets (attached to the report via CD acceptable)

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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.

(Check the box next to each addendum rec	
[] Addendum No. 1	[] Addendum No. 6
[] Addendum No. 2	[] Addendum No. 7
[] Addendum No. 3	[] Addendum No. 8
[/] Addendum No. 4	[] Addendum No. 9
[/] Addendum No. 5	[] Addendum No. 10

Addendum Numbers Received:

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.

Company

Company

Authorized Signature

12/24/15

Date

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

Revised 6/8/2012

RFQ No.			

Purchasing Affidavit (Revised 07/01/2012)

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 exceed 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 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: ENVIROCHECE OF VA. IN C
Authorized Signature: JZLL US Date: 1/38/15
State of Viginia
County of TAZELIEU to-wit:
Taken, subscribed, and sworn to before me this 33 day of NOUm 26 54 , 2025
My Commission expires James 31 2019.
AFFIX SEAL HERE ID 278247 NOTARY PUBLIC Malcell & Rhudg



WEST VIRGINIA CONTRACTOR LICENSING BOARD

CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV041258

Classification:

SPECIALTY STORAGE TANK REMOVAL DEMOLITION

> ENVIROCHECK LLC DBA ENVIROCHECK OF VIRGINIA LLC 375 MOUNTAIN LANE TAZWELL, VA 24651

Date Issued

Expiration Date

AUGUST 24, 2015

AUGUST 24, 2016

Authorized Company Signature

Hichael A. Carl

Chair, West Virginia Contractor Licensing Board

This ficense, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.



CERTIFICATE OF LIABILITY INSURANCE

8/28/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to certificate holder in lieu of such endorsement(s).

PRODUCER		E8237 (c)	
Trustpoint Insurance 2343 Front St		CONTACT Jamie Rock, CIC PHONE (AC, No, Ext): (276) 963-1021 [AC, No, Ext): (276) 963-1021 [AC, No, Ext): (276) 963-1021 [AC, No, Ext): (276) 963-1021	6
Richlands y	7A 24641	INSURER(S) AFFORDING COVERAGE IM	NC #
EnviroCheck of Virginia 375 Mountain Lane	Inc	MEMBERS Selective Insurance Company of 1925 MEMBERS American Mining Insurance Co 1591 MEMBERS American Mining Insurance Co 1591	dis. phone.
Tazewell V COVERAGES	7A 24651	INSURER F:	
OO A PLANTING	CERTIFICATE NUMBER-15-16 Man	ton COT	

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD CERTIFICATE MAY 80. ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICY SOURCE DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS

NSF TR	THE OF INSURANCE INS	AL SUBM		POLICY EFF	POLICY EXP	. Name Country / Americans of the country coun
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- !			797-00-25-19-0001	8/29/2013		\$10,000,0

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedulin, may be attacked if more space is inquired)

GERTIFICAT	E HOLDER

CANCELLATION

Envirocheck of Virginia, Inc. 375 Mountain lane Tazewell, VA 24651 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

John Warner, CTT/JAMES

The

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State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1.	Application is made for 2.5% vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preced-
_	ing the date of this certification; or , Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or , Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or ,
2.	Application is made for 2.5% vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. :	Application is made for 2.5% vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4.	Application is made for 5% vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. ——	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6.	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7.	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with <i>West Virginia Code</i> §5A-3-59 and <i>West Virginia Code of State Rules</i> . Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
requirer against	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency cted from any unpaid balance on the contract or purchase order.
authoriz the requ	nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and ses the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid aired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information by the Tax Commissioner to be confidential.
and ac	cenalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true curate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate is during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.
_	ENVIROCHECK OPUADO Signed: Odllusti-two