

DATE PRINTED

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Solicitation

NUMBER DEP16028

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER 304-558-2316

RFQ COPY Type Name/Address Here

Compliance Monitoring Labs, Inc.

ENVIRONMENTAL PROTECTION
DEPT. OF
OFFICE OF MINING & RECLAMATION
601 57TH STREET SE
CHARLESTON, WV
25304 304-926-0499

01/29/2013 BID OPENING DATE: 02/26/2013 **BID OPENING TIME** CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT 0001 LS 961-48 WATER SAMPLING 250 LOCATIONS THROUGHOUT COAL REGIONS THE WEST VIRGINIA PRUCHASING DIVISION, ON BEHALF OF THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING BIDS FROM QUALIFIED VENDORS TO PROVIDE WATER TESTING SERVICES PER THE ATTACHED SPECIFICATIONS, BID REQUIREMENTS, TERMS & CONDITIONS AND BID SCHEDULE. THIS IS THE END OF REQ DEP16028 ***** TOTAL: 02/26/13 11:56:44 AM West Virginia Purchasing Division 304) 855-0140 ADDRESS CHANGES TO BE NOTED ABOVE 62-1747546 WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

- 1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation, Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.
- 3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening.

Ĺ	ľ	A NON-MANDATORY PRE-BID meeting will be held at the following place and time:
ſ.	í	A MANDATORY PRE-BID meeting will be held at the following place and time:
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All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required

information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: 02/12/2013

Submit Questions to: Frank Whittaker
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305
Fax: 304-558-4115

Email: frank.m.whittaker@wv.gov

- 5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
- 6. BID SUBMISSION: All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division 2019 Washington Street East P.O. Box 50130, Charleston, WV 25305-0130

The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

SEALED BID

BUYER: Compliance Monitoring Labs, The.

SOLICITATION NO.: DEP16028

BID OPENING DATE: 02/26/2013

BID OPENING TIME: 1:30 P.M.

FAX NUMBER: (304) 310-7011

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus _____ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: [| Technical | Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time:

02/26/2013 At 1:30 PM

Bid Opening Location:

Department of Administration, Purchasing Division

2019 Washington Street East

P.O. Box 50130,

Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, 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.
- BID FORMATTING: Vendor should type or electronically enter the information onto its bid to
 prevent errors in the evaluation. Failure to type or electronically enter the information may result
 in bid disqualification.

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT: Issuance of a Purchase Order signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation / Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation / Contract.
 - 2.1 "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2 "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
 - 2.3 "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.4 "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
 - 2.5 "Purchase Order" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.
 - 2.6 "Solicitation" means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
 - 2.7 "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.8 "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3.	CONTRACT TERM; RENEWAL; EXTENSION:	The term of this Contract shall be determined in
	accordance with the category that has been identified a	s applicable to this Contract below:

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Initial Contract Term:	This Contract	becomes effective on	upon award	
and extends for a period of	of one (1)	year(s).		

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to Two (2) successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.

- Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within days.
- One Time Purchase: The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.
- | Other: See attached.

- 4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed
- 5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
 - Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
 - Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
 - [| Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
 - One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
- 6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.
 - BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

i	1	in the amount of	E BOND: The apparent successful Vendor shall provide a performance bond. The performance bond must be ved by the Purchasing Division prior to Contract award. On construction formance bond must be 100% of the Contract value.
ţ	ï	labor/material na	RIAL PAYMENT BOND: The apparent successful Vendor shall provide a yment bond in the amount of 100% of the Contract value. The labor/material ust be issued and delivered to the Purchasing Division prior to Contract award.
or sai	rtific irre ne oor/i	ed checks, cashier vocable letter of co	Performance Bond, and Labor/Material Payment Bond, the Vendor may provide 's checks, or irrevocable letters of credit. Any certified check, cashier's check, redit provided in lieu of a bond must be of the same amount and delivered on the bond it replaces. A letter of credit submitted in lieu of a performance and bond will only be allowed for projects under \$100,000. Personal or business e.
1.	ľ	MAINTENANC maintenance bor delivered to the I	E BOND: The apparent successful Vendor shall provide a two (2) year and covering the roofing system. The maintenance bond must be issued and Purchasing Division prior to Contract award.
Í	l	WORKERS' Co	OMPENSATION INSURANCE: The apparent successful Vendor shall have ters' compensation insurance and shall provide proof thereof upon request.
ĺ	ļ	INSURANCE: prior to Contract	The apparent successful Vendor shall furnish proof of the following insurance award:
			commercial General Liability Insurance: or more.
			Builders Risk Insurance: builders risk — all risk insurance in an amount equal to 00% of the amount of the Contract.
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The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

ľ	1	LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the
٠,	,ī	Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor
٠		shall furnish proof of the following licenses, certifications, and/or permits prior to Contract
		award, in a form acceptable to the Purchasing Division.

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The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES: Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12.	LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount	
	for	
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This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- 14. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.
- 15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- 20. INTEREST: Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

- failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.
- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 26. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 28. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE: On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

- requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.
- 30. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 32. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 36. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

- 38. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at http://www.state.wv.us/admin/purchase/vrc/hipaa.html and is hereby made part of the agreement provided that the Agency meets the definition of a Covered entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the Vendor.
- 39. CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.statc.wv.us/admin/purchase/privacy/default.html.
- 40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondiclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

- 42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.
- 43. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.
 - Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.
- 45. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the

State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 47. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 50. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
 - [] Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract expenditures by agency, etc.

- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at <u>purchasing.requisitions@wv.gov</u>.
- 51. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
 - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
 - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total

contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

REQUEST FOR QUOTATION DEP16028 Water Sampling

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 open-end contract for water testing services at trend stations throughout coal regions as listed on Attachment A and other locations that may be added at a later date.
- 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 "Desired Item" or "Desired Items" means the list of items identified in Section III, Subsection 1 below.
 - 2.2 "Pricing Pages" means the schedule of prices, estimated order quantity, and totals attached hereto as Exhibit A and used to evaluate the RFQ.
 - 2.3 "RFQ" means the official RFQ published by the Purchasing Division and identified as DEP16028.

3. GENERAL REQUIREMENTS:

- 3.1 Desired Items and Mandatory Requirements: Vendor shall provide Agency with the Desired Items listed below on an open-end and continuing basis. Desired Items must meet or exceed the mandatory requirements as shown below.
 - 3.1.1 Collect and conduct laboratory analysis of water samples at approximately 250 site locations throughout the state of West Virginia.
 - 3.1.1.1 Sampling must be conducted on a monthly basis for Items 1 through 16 on the bid schedule and on a quarterly basis for items 17 through 39.
 - 3.1.1.2 Further expansion of collections must be conducted on biannual basis of benthic sampling, Item 40.

REQUEST FOR QUOTATION DEP16028 Water Sampling

- 3.1.1.3 Item 41 includes all costs to collect sample from each site. A list of sites is referenced in Attachment A and sampling sites may be viewed at the DEP Website:

 http://tagis.dep.wv.gov/mining/ Other sites may be added at a later date by formal written change order.
- 3.1.1.4 All test results are to be submitted monthly electronically via e-mail to DEP, 601 57th Street, SE, Charleston WV 25304. The protocol for these submissions will be provided by DEP.
- 3.1.1.5 The vendor must be a West Virginia Certified laboratory.
 Only WV Certified Labs may bid. Proof of certification must be provided prior to award, but preferably with the bid.
- 3.1.1.6 All required methods for the parameter analysis in the monthly and quarterly basis groups must be EPA approved methods.
- 3.1.1.7 Vendor must detect lowest water quality standards as contained in 46CSR1. 46CSR1 can be found at:

 http://apps.sos.wv.gov/adlaw/csr/readfile.aspx?DocId=71
 20&Format=PDE
- 3.1.1.8 Prior to award, but preferably with the bid, the vendor must provide a list of who will be doing the benthic sampling, Item 40.
- 3.1.1.9 Permits for the benthic sampling must be obtained from the WVDNR Fish & Wildlife Office by the vendor prior to sampling.
- 3.1.1.10 The vendor must follow the EPA-Rapid Bioassessment Protocols III E41-B-99-002 for use in streams. The EPA lists these protocols on their website:

 http://water.epa.gov/scitech/monitoring/rsl/bioassessment/index.cfm

REQUEST FOR QUOTATION DEP16028 Water Sampling

4. CONTRACT AWARD:

- 4.1 Contract Award: The Contract shall be awarded to the Vendor that provides the Desired Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.
- 4.2 Pricing Pages: Vendor should complete the Pricing Pages by indicating their unit price for each item noted 1-41 and extend those unit prices by multiplying the unit price by the quantity listed and inserting that extended price in the column titled "Total". The total at the bottom of the schedule should be the total extended sum of the lines 1-41. Vendors are to make no other calculations on this bid schedule (i.e. Monthly, quarterly, of yearly costs). Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should type or electronically enter the information into the Pricing Pages to prevent errors in the evaluation.

5. MISCELLANIOUS:

5.1 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.

Curre	'n	Site	Ĺ	nca	tions

	Α	C C	D	E	J
1	station_id	station_desc	latitude	longitude	surf_elev
2		DRY FK: CR-9 off Rt 16, 400 ft above Andys Wrecker @ gas well	37.275083	81.666889	1287.00
	TS2	JACOB FORK 400' upstream of Big Creek Branch	37.289794	81.650000	1356.00
		BIG CK Rt. 16 below CR-9 first long hollow on left	37.290750		1977.00
	TS4	TUG FK/SOUTH FK/ 1.2 miles off 103 on 161 South, 200 ft upstream of golf corse	37.330861	81.478361	1552.00
	TS5	BIG SANDY RIVER/TUG FK 0.4 miles up 161 N from 103, right hand turn to metal bridge	37.336389		1523.00
	TS6	MIDDLE FK CK 0.2 miles south of Bradshaw Rt 83 Metal Bridge	37.343861		1338.00
	TS7	BLUESTONE RIVER R7 in above 1st one lane bridge 3rd house on right	37.355833		2298.00
	TS8	WIDE MOUTH CK off Rt 71 on Browning School Rd 200 ft above green bridge	37.377833		2276.00
	TS9	DRY FK Rt 80, 150 below Garwood Metal Bridge		81.784556	1345.00
	TS10	ELKHORN CK off US52W @ Northfork City Limit @ RR Track		81,440389	1583.00
	TS11	SITE 11	37.419556		
	TS12	BEAVER CK 41 north CR-8	38.316865		
	TS13	RICH CK RD in Spanishburg to Lusk Hollow Rd	37.544556		2138.00
	TS14	CLEAR FK off US 52 @ crossing	37.450333		
	TS15	PANTHER CK Downstream of Panther State Forest entrance on CR-3-3	37.463861		
	TS16	PENNICALE CK 16 South up Pennicale CK Rd	37.552361	81.506083	1462.00
	TS17	TBA			274.00
	TS18	BEN CK just above Tug River @ last blue steel bridge	37.544556		874.00
	TS19	BARKERS CK Rt 10 between Tralee Computer Elmp bridge	37.558472		
21		INDIAN CK Intersection left @ Nite Branch Rd		81.622722	
	TS21	GUYANDOTTE RIVER Rt 97 east 2.0 miles past Glover 750' below Kepler Proces.	37,579306		
	TS22	HUFF CK US Rt 52 2 miles before Mingo Co. 400' below drag strip	37.584111		
	TS23	SLAB FK Rt 54 Left Hand turn before 1st bridge into Mullens	37.600306		
	TS24	ROCK CASTLE CK behind Dairy Queen in Pineville	37.588306		
	TS25	DEVILS CK Rt 16 Amigo 2nd Alley on Devils CK Town	37.596833		
	TS26	WINDING GULF left hand turn off after Byrd Privillamen School 0.3 miles US	37.607250		
	TS27	TOMMY CK Under bridge on CR-33 off Rt 16	37.602972		
	TS28	LAUREL CK 0.5 miles below 3rd bridge from Sun Hill	37.612278		
30		HORSEPEN CK just above Dentist Office & Used Car Lot cross bridge @ grey/red DW	37.612694		
31		BIG CUB CK 350' below Sturgeon Bridge 1.2 miles below Coal Mt	37.64938	-	
32		BELOW GEORGE ALLEN BR behind Estepp house in N.Matewan	37.62477 37.69411		
	TS32	LAUREL FK. Cr-1 Glenn Fk below Baptist Temple	37.69550		
	TS33	CLEAR FK, Oceana, Hatcher across from Storage Buildings	37.70516		
	TS34	PIGEON CK above Rockhouse fk in Delbarton beside funeral home	37.70310	02001.0.	

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36 TS35 ABOVE PIGEON CK in Delbarton by blue bridge 37,711306 82,175444 783,00 7 TS36 HUFF CREEK 50yds below Gilman Bottom bridge 37,723930 81,753333 393,00 31,753333 333,00 31,753375 81,210833 1835,00 37,73375 81,210833 1835,00 37,73375 82,002022 881,00 7839 8EAVER CK Intersection of Sullivan Rd & US 19 @ Gien Morgan US of RR Tressel 37,758417 81,155444 2145,00 24,00		Α	C	D	E	J
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37,759317 82,000222 891,00	37	TS36	HUFF CREEK 50yds below Gilman Bottom bridge			
TS39	38	TS37	PINEY CK CR-18 Cedar above water crossing (100')			
1 TS40	39	TS38				
1 TS40	40	TS39	BEAVER CK Intersection of Sullivan Rd & US 19 @ Glen Morgan US of RR Tressel			
AUREL CK CR-7 near Sandtone Murphy Farm 37.766844 80.866801 1521.00			GLADE CK Pluto Rd @ bridge @ Beckley Water Co.			
37.771639 81.831278 840.00 44 TS43			LAUREL CK CR-7 near Sandtone Murphy Farm		· · · · · · · · · · · · · · · · · · ·	
44 TS43			ACCOVILLE above right fk of Buffalo Ck.			
45 TS444 ABOVE PIGEON CK on Day Star Rd @ 2nd ok crossing across rd from brown & tan trailer 37.75361 82.218583 660.00 660.00 46 TS45 LICK CK I-54 exit 143 @ Green Sulphur Springs 37.633421 80.800246 1560.00 47.7546 150.00 37.807028 82.273278 627.00 48.7547 150.00 48.7547 150.00 48.7547 150.00 48.7547 150.00 48.7547 150.00 49.7548 150.00			COAL RIVER/MARSH FK off Rt 99 on Posey-Saxon Rd @ propane tank			
45 TS45			ABOVE PIGEON CK on Day Star Rd @ 2nd ck crossing across rd from brown & tan trailer			
47 TS46 LAUREL FK below right fk above Lenore across rd from blue mobile home 37.807028 82.273278 627.00 48 TS47 LOGAN near mouth of Rum Creek 37.812750 81.934389 736.00 49 TS48 MEADOW CK CR-7 Exit 139 I-64 37.800226 80.916778 1510.00 50 TS49 SANDLICK RD off Rt 3 to CR-3-9 Pine Branch Rd 1st bridge 37.824528 81.414583 1672.00 51 TS50 DINGESS RUN 500yds above Tops 37.8446167 81.951833 740.00 52 TS51 PINEY CK Foot of Bat off Mt on 41N Sharp Curve Right turn 500' Upstream 37.844111 82.019111 756.00 53 TS52 COPPERAS MINE FK above Mud Fk behind Rich gas station 37.844111 82.019111 756.00 54 TS53 LAUREL CK in Fayette CO @ Quiniment Railroad Yard 37.852250 81.045167 1272.00 55 TS54 COPPERAS MINE FK near conf w/Guyandotte river behind Logan Auto Parts 37.845972 82.04694 721.00 56 TS55 MARROWBONE CK downstream in curve across from sawmili 37.85972 82.04694 721.00 57 TS56 COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk 37.8782			LICK CK I-64 exit 143 @ Green Sulphur Springs			
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56 TS55 MARROWBONE CK downstream in curve across from sawmill 37,859611 82,362667 640,000 57 TS56 COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk 37,878278 81,528556 888,000 58 TS57 POND FK Rt 85 Barrett across from Metal bridge above school 37,888444 81,671389 899,00 59 TS58 SPRUCE CK downstream above Monclo of Beech Fk 37,920389 81,829639 800,00 60 TS59 PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge 37,920417 81,266333 778,00 61 TS60 METHODIST BR Hunter Rd 60/2 Near Crawley 37,916819 80,650214 2463,00 62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37,931028 81,129278 779,00 63 TS62 DUNLOUP CK in Harvey @ Franks Bait Shop 37,931028 81,129278 779,00 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37,944720 81,803778 813,00 65 TS64 SPRUCE CREEK downstream 37,952083 81,426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 38,957833 82,341194			COPPERAS MINE FK near conf w/Guyandotte river behind Logan Auto Parts			
57 TS56 COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk 37,878278 81,528556 888,00 58 TS57 POND FK Rt 85 Barrett across from Metal bridge above school 37,88444 81,671389 899,00 59 TS58 SPRUCE CK downstream above Monclo of Beech Fk 37,920417 81,266333 778,00 60 TS59 PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge 37,916819 80,650214 2463,00 61 TS60 METHODIST BR Hunter Rd 60/2 Near Crawley 37,916819 80,650214 2463,00 62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37,931028 81,129278 779,00 63 TS62 DUNLOUP CK in Harvey @ Franks Bait Shop 37,931028 81,129278 779,00 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37,944720 81,803778 813,00 65 TS64 SPRUCE CREEK downstream 37,952083 81,426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 37,952083 81,426194 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38,957833 82,341194 785,00 </td <td></td> <td></td> <td>MARROWBONE CK downstream in curve across from sawmill</td> <td></td> <td></td> <td></td>			MARROWBONE CK downstream in curve across from sawmill			
58 TS57 POND FK Rt 85 Barrett across from Metal bridge above school 37.888444 81.671389 899.00 59 TS58 SPRUCE CK downstream above Monclo of Beech Fk 37.920389 81.829639 800.00 60 TS59 PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge 37.920417 81.266333 778.00 61 TS60 METHODIST BR Hunter Rd 60/2 Near Crawley 37.916819 80.650214 2463.00 62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37.931028 81.129278 779.00 63 TS62 DUNLOUP CK in Harvey @ Franks Bait Shop 37.931028 81.129278 779.00 64 TS63 LITTLE CLEAR CK Bridge on Rt 80 Shawkers Crossing 37.944720 81.803778 813.00 65 TS64 SPRUCE CREEK downstream 37.952083 81.426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 37.952083 82.341194 785.00 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38.957833 82.341194 785.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 37.966944 82.038778 570.00 <td></td> <td></td> <td>COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk</td> <td></td> <td></td> <td></td>			COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk			
59 TS58 SPRUCE CK downstream above Monclo of Beech Fk 37,920389 81,829639 800.00 60 TS59 PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge 37,920417 81,266333 778.00 61 TS60 METHODIST BR Hunter Rd 60/2 Near Crawley 37,916819 80,650214 2463.00 62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37,931028 81,129278 779.00 63 TS62 DUNLOUP CK in Harvey @ Franks Bait Shop 37,931028 81,129278 779.00 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37,944720 81,803778 813.00 65 TS64 SPRUCE CREEK downstream 37,952083 81,426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 37,952083 81,426194 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38,957833 82,341194 785.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 37,966944 82,038778 570.00 69 TS68 SEWELL CK in city limits of Rainelle @ Rite Aid 37,966944 82,038778 570.00 70 TS69			POND FK Rt 85 Barrett across from Metal bridge above school			
Solution Factor			SPRUCE CK downstream above Monclo of Beech Fk			
61 TS60 METHODIST BR Hunter Rd 60/2 Near Crawley 37,916819 80,650214 2463.00 62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37,931028 81.129278 779.00 63 TS62 DUNLOUP CK in Harvey @ Franks Bait Shop 37,944720 81.803778 813.00 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37,944720 81.803778 813.00 65 TS64 SPRUCE CREEK downstream 37,952083 81,426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 37,952083 82,341194 785.00 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38,957833 82,341194 785.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 37,966944 82,038778 570.00 69 TS68 SEWELL CK in city limits of Rainelle @ Rite Aid 37,966944 82,038778 570.00 70 TS69 CRAWLEY CK below conf. Of Mill Fk, Justice 37,966944 82,038778 570.00			PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge			
62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37.931028 81.129278 779.00 63 TS62 DUNLOUP CK in Harvey @ Franks Bait Shop 37.931028 81.129278 779.00 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37.944720 81.803778 813.00 65 TS64 SPRUCE CREEK downstream 37.952083 81.426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 38.957833 82.341194 785.00 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38.957833 82.341194 785.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 37.966944 82.038778 570.00 69 TS68 SEWELL CK in city limits of Rainelle @ Rite Aid 37.966944 82.038778 570.00 70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37.966944 82.038778 570.00			METHODIST BR Hunter Rd 60/2 Near Crawley	37.916819	80.650214	2463.00
63 TS62			MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area			
64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37.944720 81.803778 813.00 65 TS64 SPRUCE CREEK downstream 37.952083 81.426194 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 38.957833 82.341194 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38.957833 82.341194 785.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 37.966944 82.038778 570.00 69 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37.966944 82.038778 570.00			DUNLOUP CK in Harvey @ Franks Bait Shop	37.931028	81.129278	779.00
65 TS64 SPRUCE CREEK downstream 37.944720 81.803778 61.803778 <td></td> <td></td> <td></td> <td></td> <td></td> <td>212.22</td>						212.22
66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 37.952083 81.426194 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38.957833 82.341194 785.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 80.00			SPRUCE CREEK downstream			
67 TS66 TWELVE POLE CK west fork behind turkey creek church 38.95/833 82.341194 765.00 68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 80.00			BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church			
68 TS67 BOGGS CK in Rainelle @ 13th Street Bridge 69 TS68 SEWELL CK in city limits of Rainelle @ Rite Aid 70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37.966944 82.038778 570.00 82.038778			TWELVE POLE CK west fork behind turkey creek church	38.957833	82.341194	/85.00
69 TS68 SEWELL CK in city limits of Rainelle @ Rite Aid 70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37.966944 82.038778 570.00			BOGGS CK in Rainelle @ 13th Street Bridge			
70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37,96944 82,036778 570.00			SEWELL CK in city limits of Rainelle @ Rite Aid		00.000770	F70.00
			CRAWLEY CK below conf. Of Mill Fk. Justice			
				37.970667	87.825639	821.00

		Current Site Locations			
	Α	C	D	E	J
72	TS71	WEST FK Gordan 0.2 miles above Whites Bridge @ "the grill"	37,976333	81.696917	899.00
73	TS72	SMOKY BR Glade Ck in Babcock State Park			
74	TS73	BIG CREEK Downstream	38.006806	82.029056	574.00
	TS74	BIG CLEAR CK @ Rupert on Anjean Rd CR-1 Private bridge across RR tracks			
	TS75	TWELVE POLE CK east fork below McComas Branch	38.012861	82.305139	584.00
	TS76	BIG HARTS CK behind Harts High Sch. Lower parking lot	38.020750	82.128417	672.00
	TS77	MEADOW RIVER Corliss Rd CR-10 Near Hilton Village			
	TS78	SPRUCE CK downstream @ Madison on Haddad Street	38.055333	81.827611	740.00
80	TS79	POND FK 0.5 miles off Rt 85 across from Madison Pool	38.054833	81.817056	747.00
81	TS80	SPRING CK 219 South CR-5 to CR 5-1 on left	38.049833	80.353083	1844.00
82	TS81	WOLF CK @ Fayette Station below New River Gorge Bridge	38.050234	81.066916	
83	TS82	WHITE OAK CK Rt 3 orgas 500' up White Oak Ck Rd	38.063750	81.570333	801.00
84	TS83	KIAH CK Threshold site just above East Lynn Lake	38.166639	82.294806	584.00
85	TS84	COAL FK Laurel Rd from Prenter Rd 1st one lane bridge	38.069556	81.644361	779.00
86	TS85	BRACKENS CK @ Ruselville Rt 41N	38.066782	80.883534	2193.00
87	TS86	BIG COAL RIVER Prenter Rd 3.2 miles Double Wide Trailer	38.077028		781.00
88	TS87	BIG UGLY near mouth of creek @ gas pump station	38.082000	82.125639	657.00
89	TS88	LOOP CK off Rt 61 above Robson	38.100001		<u> </u>
90	TS89	LAUREL CK off Rt 16 Near Cotton Hill	38.100123		
	TS90	CABIN CK RD. Kanawha downstream Cabin Ck. above Coal Fk	38.105667		781.00
92	TS91	MILL CK @ Ansted	38.116710		876.00
93	TS92	MILL CK downstream off US 52 bridge near Fort Gay	38.115917		567.00
	TS93	ANGLINS CK Rt. 41 N above Nollen @ Wilderness PSD	38,133438		2193.00
	TS94	ARMSTRONG CK off Rt 61 on CR 61-24	38.133481		620.00
96	TS95	HOMINY CK 20 South CR-13 @ CR 13-6 Make right @ Bridge	38.145389		2373.00
97	TS96	PAINT CK downstream below Livington	38.157722		712.00
98	TS97	MUD RIVER cross upper bridge cross lake head waters @ turn left down gravel rd to ck		82.041417	791.00
99	TS98	BIG HORSE CK turn US @ rd just before low water bridge @ pumpstation	38.165389		645.00
100	TS99	BRUSHY MEADOW CK 20 South	38.170528		1844.00
101	TS100	LEFT FK MUD RIVER below Whittens Church @ wooden walk bridge above lake		82.023167	813.00
	TS101	EAST LYNN lower water bridge	38.162333		583.00
103	TS102	SMITHERS CK downstream on Cannelton Rd	38.186444		652.00
	TS103	CHERRY RIVER Johnson Rd to dirt Rd straighe ahead on left	38.191444	80.468222	1844.00
	TS104	LAUREL CK 55 east, west 39-14 straight ahead			
	TS105	HURRICANE CK Downstream US Rt.52	38.192500	82.579389	580.00
107	TS106	LITTLE LAUREL CK 39 east CR 39-18 on left		<u> </u>	

1981 T5107 BIG BRANCH crossing below town of Wayne 38.201444 82.457389 530.00 DB T5108 KELLYS CREEK downstream 38.221944 81.428058 517.00 110 T5109 WITCHER CK downstream 38.22822 81.680472 609.00 111 T5110 CHERRY RIVER 39 east right outside of Richwood on Johnson Rd 38.218633 80.16757 2235.00 112 T5111 DEER CK 39 east CR 39-22 on off Rd 113 T5112 LENS CREEK downstream 38.232722 81.571194 845.00 114 T5113 GAULEY RIVER Twenty mile Ck above Gauley Bridge 38.233432 81.183337 115 T5114 BRIER CK 119 south CR-15 38.239683 81.770889 678.00 116 T5115 T54	ПА	Current Site Locations C	1 5 1	E	
199 TS108			D		J
110 TS109 WITCHER CK downstream 38.226222 81.680472 609.00 111 TS110 CHERRY RIVER 39 east right outside of Richwood on Johnson Rd 38.216833 80.516767 2235.00 113 TS112 LEINS CREEK downstream 38.232722 81.571194 645.00 113 TS112 LEINS CREEK downstream 38.233432 81.183337 115 TS114 BRIER CK 119 south CR-15 38.233432 81.183337 115 TS114 BRIER CK 119 south CR-15 38.235432 81.83337 117 TS115 TBA 38.250251 81.016669 81.81717 81.117 118 TS117 GAULEF RIVER Twenty mile Ck above Gauley Bridge 38.235251 81.016669 81.81717 81.117					
1111 TS110 CHERRY RIVER 39 east fight outside of Richwood on Johnson Rd 38.216833 80.516757 2235.00 112 TS111 DEER CK 39 east CR 39-22 on off Rd 38.23722 81.571194 645.00 113 TS112 LENS CREEK downstream 38.233432 81.783337 645.00 114 TS113 GAULEY RIVER Twenty mile Ck above Gauley Bridge 38.233432 81.770389 678.00 115 TS114 BRIER CK (119 south CR-15 38.239583 81.770389 678.00 116 TS115 TBA 38.250251 81.016669 678.00 117 TS116 PETERS CK @ Drennen below junction of Rt 39 & Rt 129 38.250251 81.016669 118 TS117 GAULEY RIVER Panther Ck 39 west up Rd on Right 38.250251 81.016669 119 TS118 TWENTY MILE CK upstream site 38.23350 81.133401 120 TS119 CRANBERRY RIVER 55 east 94-5 stay left to river 91.21 TS120 18.1400RN CK Upstream from Big Lots off US 52 @ RR Switch 37.432639 81.557944 1329.00 121 TS120 ELKHORN CK Upstream from Big Lots off US 52 @ RR Switch 37.432639 81.557944 1329.00 122 TS121					
112 FS111 DEER CK 39 east CR 39-22 on off Rd					
131 TS112			38.216833	80.516757	2235.00
114 TS113 GAULEY RIVER Twenty mile Ck above Gauley Bridge 38.233422 81.183337			20 202722	24 524404	245.00
115 TS114					545.00
116 TS115					
117 TS116			38.239583	81.770889	678.00
18 TS117					إ ــــــننين ـــا
119 TS118 TWENTY MILE CK upstream site 38.283360 81.133401					
120 TS119 CRANBERRY RIVER 55 east 94-5 stay left to river					1844.00
121 TS120 ELKHORN CK Upstream from Big Lots off US 52 @ RR Switch 37.432639 81.567944 1329.00 122 TS121 CAMPBELLS CK downstream 38.23278 630.00 123 TS122 WHITES CK CR-19 Wayne Co. just above little White Church Carey farm 38.283473 82.533358 611.00 124 TS123 WILLIAMS RIVER/Sugar Ck CR-46 off US 150 first one lane bridge 38.332639 80.225222 3125.00 125 TS124 BLUE CK above Elkview on CR-57 38.416893 81.433449 767.00 126 TS125 BLUE CK above Sanderson Kawawha Co. on CR-57 38.350171 81.350189 876.00 127 TS126 GAULEY RIVER 55 west to lod 19 on left on old RR			38.283360	81.133401	
122 TS121 CAMPBELLS CK downstream 38.312722 81.539278 630.00 123 TS122 WHITES CK CR-19 Wayne Co. just above little White Church Carey farm 38.283473 82.533388 611.00 124 TS123 WILLIAMS RIVER/Sugar CK CR-46 off US 150 first one lane bridge 38.332639 80.225222 3125.00 125 TS124 BLUE CK above Elkview on CR-57 38.416893 81.433449 767.00 126 TS125 BLUE CK above Sanderson Kawawha Co. on CR-57 38.350171 81.350189 876.00 127 TS126 GAULEY RIVER 55 west to lod 19 on left on old RR 128 TS127 WILLIAMS RIVER 20 north CR-46 take Rt to National Forest 38.383500 80.499417 2247.00 129 TS128 GAULEY RIVER CR-46 Forest Rd 234 38.356778 80.518472 2231.00 130 TS129 ELK RIVER US 219 Slaty Fk @ Beckwith Lumer Co. Left Side 38.415028 80.126528 2563.00 131 TS130 ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co. 38.416778 80.126056 2513.00 132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.446811 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.450102 81.066711 770.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.333278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK @ Clay trib of Elk River of CR-11 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.432491 80.36564 80.716806 140 TS139 LEATHERWOOD CK OR CR-63 Reamer Rd cross bridge in Clendenin turn right 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 180.606711 38.4501389 80.278833 2132.00 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00		CRANBERRY RIVER 55 east 94-5 stay left to river			
123 TS122		ELKHORN CK Upstream from Big Lots off US 52 @ RR Switch			
124 TS123 WILLIAMS RIVER/Sugar Ck CR-46 off US 150 first one lane bridge 38.332639 80.225222 3125.00 125 TS124 BLUE CK above Elkview on CR-57 38.416893 81.433449 767.00 126 TS125 BLUE CK above Sanderson Kawawha Co. on CR-57 38.350171 81.350189 876.00 127 TS126 GAULEY RIVER 55 west to lod 19 on left on old RR	122 TS121		38.312722		
125 TS124 BLUE CK above Elkview on CR-57 38.416893 81.433449 767.00 126 TS125 BLUE CK above Sanderson Kawawha Co. on CR-57 38.350171 81.350189 876.00 127 TS126 GAULEY RIVER 55 west to lod 19 on left on old RR	123 TS122	WHITES CK CR-19 Wayne Co. just above little White Church Carey farm			
126 TS125 BLUE CK above Sanderson Kawawha Co. on CR-57 38.350171 81.350189 876.00 127 TS126 GAULEY RIVER 55 west to lod 19 on left on old RR 38.383500 80.499417 2247.00 128 TS127 WILLIAMS RIVER 20 north CR-46 take Rt to National Forest 38.383500 80.499417 2247.00 129 TS128 GAULEY RIVER CR-46 Forest Rd 234 38.456778 80.518472 2231.00 130 TS129 ELK RIVER US 219 Slaty Fk @ Beckwith Lumer Co. Left Side 38.415028 80.126528 2563.00 131 TS130 ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co. 38.416778 80.126056 2513.00 132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.424611 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.43368 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.43564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00 140 TS134 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00 140 TS134 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00 140 TS134 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00	124 TS123	WILLIAMS RIVER/Sugar Ck CR-46 off US 150 first one lane bridge			
127 TS126	125 TS124	BLUE CK above Elkview on CR-57			
128 TS127 WILLIAMS RIVER 20 north CR-46 take Rt to National Forest 38.383500 80.499417 2247.00 129 TS128 GAULEY RIVER CR-46 Forest Rd 234 38.356778 80.518472 2231.00 130 TS129 ELK RIVER US 219 Slaty Fk @ Beckwith Lumer Co, Left Side 38.415028 80.126528 2563.00 131 TS130 ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co. 38.416778 80.126528 2513.00 132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.42611 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK Office CR 15-4 dirt roak beside bridge .10 mile 38.433493 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge i	126 TS125	BLUE CK above Sanderson Kawawha Co. on CR-57	38.350171	81.350189	876.00
128 TS127 WILLIAMS RIVER 20 north CR-46 take Rt to National Forest 38.383500 80.499417 2247.00 129 TS128 GAULEY RIVER CR-46 Forest Rd 234 38.356778 80.518472 2231.00 130 TS129 ELK RIVER US 219 Slaty Fk @ Beckwith Lumer Co, Left Side 38.415028 80.126528 2563.00 131 TS130 ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co. 38.416778 80.126528 2513.00 132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.42611 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK Office CR 15-4 dirt roak beside bridge .10 mile 38.433493 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge i	127 TS126	GAULEY RIVER 55 west to lod 19 on left on old RR			
129 TS128 GAULEY RIVER CR-46 Forest Rd 234 38.356778 80.518472 2231.00 130 TS129 ELK RIVER US 219 Slaty Fk @ Beckwith Lumer Co. Left Side 38.415028 80.126528 2563.00 131 TS130 ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co. 38.416778 80.126056 2513.00 132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.424611 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433698 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.485001 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-	128 TS127	WILLIAMS RIVER 20 north CR-46 take Rt to National Forest			2247.00
130 TS129	129 TS128	GAULEY RIVER CR-46 Forest Rd 234	38.356778	80.518472	
131 TS130 ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co. 38.416778 80.126056 2513.00 132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.424611 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.501389 80.278833 2132.00		ELK RIVER US 219 Slaty Fk @ Beckwith Lumer Co. Left Side	38.415028	80.126528	
132 TS131 GAULEY RIVER 20 South get on CR-42 Just above Turkey Ck 38.424611 80.352917 2878.00 133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.38278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00		ELK RIVER/BIG SPRING FK US 219 Slaty Fk @ Beckwith Lumer Co.	38.416778		
133 TS132 SYCAMORE CK trib of Elk River near Big Sycamore 38.416821 81.166795 877.00 134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge :10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.424611		
134 TS133 LEATHERWOOD CK near Hartland CR 16-3 38.416926 81.083562 578.00 135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.416821	81.166795	
135 TS134 LITTLE FK off CR-46 to Little Camping Area 38.338278 80.375444 2397.00 136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.416926	81.083562	578.00
136 TS135 BUFFALO CK @ Clay trib of Elk River of CR-11 38.450102 81.066711 770.00 137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.338278	80.375444	2397.00
137 TS136 BUFFALO CK office CR 15-4 dirt roak beside bridge .10 mile 38.433568 80.916792 138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.450102	81.066711	770.00
138 TS137 LILY FK BUFFALO @ Clay on old Surface Mine Rd 38.433493 81.033566 139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.433568	80.916792	
139 TS138 FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right 38.450216 81.383470 608.00 140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00			38.433493	81.033566	
140 TS139 LEATHERWOOD CK 0.5 miles up CR 26-4 @ Bergoo 38.482000 80.299750 1801.00 141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00		FALLING ROCK CK CR-63 Reamer Rd cross bridge in Clendenin turn right			608.00
141 TS140 BIRCH RIVER CR-82 pass CR 1-9 on right 38.483564 80.716806 142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00					1801.00
142 TS141 ELK RIVER CR-26 from Rt 15 3.0 miles past Bergoo 38.501389 80.278833 2132.00					
38 528083 80 577917 2878 00					2132.00
TRASTISTAZ TRADREL CR 20 SOUIT CR#3 IO EIDZCOT RERU IUSE DEIDIE AR HACKS	143 TS142	LAUREL CK 20 south CR-9 to Erbacon Rt Rd just before RR tracks	38.528083	80.577917	2878.00

Current Site Locations					
	Α		D	E	J
	TS143	BLACK FK of Elk River CR-26 from Webster Springs foot bridge	38.510972	80.362861	2099.00
145		STRANGE CK CR-40 by 3rd bridge	38.550143	80.883511	
146	TS145	GRASSY CK Rt 20 @ concrete bridge below Rt 20 & 15 Intersection	38.559694	80.451139	1357.00
147	TS146	LITTLE BIRCH RD CR-38 to first bridge beside bridge	38.550202	80.766785	
148	TS147	HOLLY RIVER Rt Fk beside store @ Rt 20 & 15 Intersection	38.563417	80.444861	1334.00
149	TS148	SUGAR CK CR-18 from Rt 20 CR 18-3 @ Skelt Near Powerlines	38.570722	80.309500	2152.00
150	TS149	BIRCH RIVER on CR 40-8 near low water crossing	38.583426	80.866761	
151	TS150	LEFT FK HOLLY RIVER Rt 20 above Hacker Valley CR-3 @ State Road Garage	38.652556	80.380972	1504.00
152	TS151	HOLLY RIVER 15 east to Holly on Gerald R Freeman Campground	38.671361	80.542833	988.00
153	TS152	RIGHT FK OF LITTLE KANAWHA CR 50-6 from Rt 20 3.1 miles upstream from last house in wildcat	38.744111	80.451278	1029.00
154	TS153	BUCHANNON RIVER RT FK CR 11-17 to CR-44 metal bridge to church	38.743806	80.236167	2088.00
155	TS154	LF FK RT FK BUCHANNON CR-11-17 to CR 11-20 0.9 miles on right	38.747278	80.235250	1973.00
156	TS155	LITTLE KANAWHA River off 20 north on County Rt 46	38,770222	80.379556	870.00
157	TS156	LF FK BUCHANNON CR-11 from French Ck to Alexander old RR yard	38.780833	80.217167	1983.00
158	TS157	MIDDLE FK RIVER CR-46 from Mill Ck to CR-34 1.6 miles from turn off	38.791889	80.030611	2124.00
159	TS158	SALTLICK CK, CR-5 below Burns Run Rd	38.800207	80.666703	791.00
	TS159	KNAWLES CK @ Burnsville Lake in WMA	38.816834	80.516889	874.00
161	TS160	MIDDLE FK RIVER CR-46 from Mill Ck to CR-34 to Cassity after bridge	38.826444	80.035139	1996.00
	TS161	LITTLE KANAWHA River below Burnsville Dam	38.833572	80.633346	791.00
163	TS162	OIL CK @ Burnsville on CR-1	38.850242	80.650012	791.00
164	TS163	UPSHUR CO. CR 30-5 @ first bridge	1		
165	TS164	MIDDLE FK RT FK Co. line on 151 CR-28 to White House about 2 miles	38.896333		1898.00
166	TS165	WEST FK RIVER 19 North get off on CR-44 @ bridge	38.869333	 	870.00
167	TS166	INDIAN CK CR-13 in Gilmer Co.	38.916672		765.00
168	TS167	ROARING CK US 33 to Norton on Rt 151 CR 5-5 across new bridge 450' US	38.933222	79.951472	1916.00
169	TS168	SANDY FK CR-11 towards Dolan beside bridge @ pull off	38.933603		
170	TS169	UPSHUR CO. Rt 20 to Tennerton turn to CR-9 @ school-metal bridge	39.968472		1437.00
171	TS170	LENDING CK Old US 219 below Whyte @ Mountian State Memorial Gardens	38.984306		1409.00
172	TS171	SKIN CREEK CR-30 Stonewall	38.929167		1109.00
173	TS172	GLADYS FK RD Below Gaston Rt. 33/119	39.025639		1071.00
174	TS173	SAND RUN US 33 from Buchannon to CR-3;CR-8 left hand turn @ concrete bridge	39.018778		1435.00
	TS174	WEST FK RD CR-12 towards Jackson Mill @ USGS site	39.083456		
176	TS175	FREEMANS CK CR-12 across from Jackson Mill 4th Camp	38.083516		
177	TS176	ELK CK Beside I-79 Near Jan Lew	39.109389		998.00
	TS177	NORTH FK BLACK WATER River @ Douglas on CR-27	37.116818		2797.00
	TS178	BLACKWATER RIVER Davis on Delta Road 1	39,133338	79.400153	3220.00

	Current Site Locations			
A		D	E	J
180 TS179	BEAVER CK off Rt 93	37.150014	79.433409	3208.00
181 TS180	HOLLICK RUN RD Near Jane Lew	39.144722	80.461167	1011.00
182 TS181	LAUREL CK/SUGAR CK CR 92-12;CR 5-8 @ concrete bridge	39.143806	79.960000	1409.00
183 TS182	GNATTY CK Romines Mills CR-20 from Lost Ck	39.175194	80.272056	1068.00
184 TS183	ELK CK @ bridge on Rt 20 & Rt 57 Intersection	39.182556	80.272861	1070.00
185 TS184	LOST CK between West Milford & Lost Ck Rt 270	39,186972	80.395222	989.00
186 TS185	HORSESHOE RUN below Lead Mine on CR-9	39.183366	79.583511	1749.00
187 TS186	TETER CK Rt 92 1.1 mile north of Nestorville	39.191167	79.915083	1394.00
188 TS187	BRUSHY FK above Stonewood, right hand road above town	39.175194	80.307139	1032.00
189 TS188	STONEY RIVER above Mt. Storm Rt 50 West	39.266724	79.250196	
190 TS189	BEARDS RUN Rt 77/4 cross rr tracks turn left field above trailers	38.278472	80.203917	1068.00
191 TS190	LITTLE WOLF CK St. George Rd CR-110 off Rt 50 E	39.284278	79.625694	1509.00
192 TS191	TEN MILE RD CR 5-9 Salem Fk Rd	39.300013	80.483369	
193 TS192	SANDY CK off St Rt 92 on old 92-13 CR gravel Rd 3/4 mile to site	39.293581	79.883364	
194 TS193	LITTLE SANDY CK off old 92-16 on gravel Rd to pasture	39.300173	79.883408	
195 TS194	BUFFALO CK Macomber @ intersection of Rt 72 & Rt 50	39.320333	79.691278	1448.00
196 TS195	THREE FK CK Beside CSX yard USGS stream station on curve in bridge	39.333416	79.983497	
197 TS196	SALT LICK CK Rowlesburg on CR-51 Salt Lick Rd	39.359250	79.661778	1524.00
198 TS197	LITTLE TEN MILE CK CR-9 @ intersection bridge to Rt 20	39.350170	80.383365	
199 TS198	ABRAM CK Hartmanville Rd CR-2			
200 TS199	TEN MILE CK CR-8 to water street behind ball field	39.366822	80.333503	
201 TS200	RACOON CK CR-7 to dirt rd in curve to train bridge	39.383451	79.883538	
202 TS201	BOOTHS CK @ Eldona from Nog Lick Run	39.419000	80.210333	1053.00
203 TS202	SNOWY CK Corinth off Russ Deberry Rd CR-98	39.429389	79.508083	
204 TS203	LONG RUN CR-8 uphill past Feather Hill Rd 1st wide spot on left	39.416866	80.283517	973.00
205 TS204	THREE FORK CK CR-35 from 33 on dirt road over hill	39.433487	79.833447	. 5 . 5 . 5
206 TS205	BUFFALO CK CR off 250-31 @ bridge	39,500106		
207 TS206	PRICKETT CK 1.4 miles to 1st bridge towards Prickett State Park	39,500156		
208 TS207	MUDDY CK Beech Run Rd Teters Campground	37.522083		1429.00
209 TS208	BUFFALO CK off CR-1 Near Train Crossing	39.516815	(
210 TS209	PYLES FK US 250 N @ Mannington on Pyles Rd	39.533379		
211 TS210	PAW PAW CK CR-17 across from Baxter Ball Park	39.533503		
212 TS211	WHITEDAY CK @ Opekiska	39.550051		920.00
213 TS212	LITTLE INDIAN CK CR-5 left pass 2nd bridge	39.566706		<u> </u>
214 TS213	BOOTHS CK Boat launch ramp @ Offington locked gate left side of CR73	39.583337		906.00
215 TS214	DECKERS CK Rock forge beside Rt7 on rt @ gasline town of Dellslow	39.583551	79.850223	1360.00

		Current Site Locations			
	Α		D	E	J
	TS215	BIG SANDY CK CR-73 to CR 73/11 Goss Run	38.633590	79.666805	973.00
	TS216	LITTLE SANDY CK Brandonville Pike Rd CR-3	39.633511	79.600045	963.00
	TS217	LAUREL RUN CR-14 from Laurel Run Community take rural 4X4 path	39.638361	79.701639	973.00
		HAZEL RUN	39.650174	79.683427	1200.00
220	TS219	FISH CK 2nd bridge up hollow on right across from old house	39.683381	80.500132	981.00
221	TS220	FISH CK above town Hundred in curve @ fairgrounds below conf. Of Browns run	39.683534	80.500001	941.00
222	TS221	WV FORK front of 906 Shamrock rd Parrish Fark on Dunkard Ck	39.716744	80.266789	1002.00
223	TS222	TBA			
224	TS223	TBA			
225	TS224	LYNN CAMP RUN above low water bridge @ 1st white house in front of red barn	39.750204	80.700058	851.00
226	TS225	FISH CK Cameron Ridge, CNR plant behind it	39.750253	80.633543	778.00
227	TS226	GRAVE CK Moundsville Gun Range across low water bridge @ old landfill	39.850129	80.716855	834.00
228	TS227	MIDDLE GRAVE CK left hand @ end of Wades Trailer park @ Moundsville	39.900187	80.733418	801.00
229	TS228	TBA			
230	TS229	BIG WHEELING beside CR-7 uphill gate on right follow to creek	39.966702	80.600002	803.00
231	TS230	MIDDLE WHEELING above Wagner Add. Rd across from 2 story brick home	40.033562	80.616933	867.00
232	TS231	LITTLE WHEELING Beside Rt 40 east near Tridelphia	40.050024	80.616941	625.00
233	TS232	SHORT CK Near Windsor Heights off Rt 2 Brooke County	40.183347		689.00
234	TS233	BUFFALO CK below the conf. Of Pierce Run Brooke County	40.233509		757.00
235	TS234	HARMON CK below Weirton WV Brook CO.	39.716671	80.150278	784.00
236	TS235	DUNKARD CK below Randolph run near Pentress	39,716671	80.150278	973.00
237	TS236	DENTS RUN in Granville site across from Dunlaney oil Building	39.633444		
	T\$237	SCOTTS RUN Osage across river from Starr City Morgantown under bridge	39.650180		963.00
239	TS238	CLEAR FK 0.9 miles up clear Fk Rd end guard rail	37.963389		868.00
	TS239	SLAUGHTERS CK downstream under I-64 bridge	38.192722	81.499639	643.00

Bid Schedule DEP16028

The DEP and the State reserve the right to request additional Information and supporting documentation regarding unit prices When the unit price appears to be unreasonable. *Quantites listed are for bidding purposes only.

	*			
ITEM	Estimated			
NO.	Quantity	DESCRIPTION	Unit Cost	TOTAL
1.0	3,000 each	Ph	4.00	\$ 12,000
2.0	3,000 each	Temperature	N/A	N/A
3.0	3,000 each	Flow	N/A	N/A
4.0	3,000 each	Total hot acidity	5.00	\$ 15,000
5.0	3,000 each	Mineral acidity	N/A	N/A
6.0	3,000 each	Total alkalinity	5.00	\$ 15,000
7.0	3,000 each	Total Fe	10.00	\$30,000
8.0	3,000 each	Dissolved Fe	10.00	\$ 30,000
9.0	3,000 each	Total Mn	10.00	\$ 30,000
10.0	3,000 each	Dissolved Mn	10.00	\$ 30,000
11.0	3,000 each	TSS	10.00	\$ 30,000
12.0	3,000 each	TDS	9.00	\$ 27,000
13.0	3,000 each	Specific conductance	4.00	\$ 12,000
14.0	3,000 each	Sulfates	9.00	\$ 27,000
15.0	3,000 each	Total Al	10.00	\$ 30,000
16.0	3,000 each	Dissolved Al	10.00	\$ 30,000
17.0	1,000 each	Total Antimony	10.00	\$ 10,000
18.0	1,000 each	Total Arsenic	10.00	\$ 10,000
19.0	1,000 each	Total Beryllium	10.00	\$ 10,000
20.0	1.000 each	Total Cadmium	10.00	\$ 10,000
21.0	1,000 each	Total Chromium	10.00	\$ 10,000
22.0	1,000 each	Total Copper	10.00	\$ 10,000
23.0	1,000 each	Total Lead	10.00	\$ 10,000
24.0	1,000 each	Total Mercury	20.00	\$ 20,000
25.0	1.000 each	Total Nickel	10.00	\$ 10,000
26.0	1,000 each	Total Selenium	10.00	\$ 10,000
27.0	1,000 each	Total Silver	10.00	\$ 10,000
28.0	1,000 each	Total Zinc	10.00	\$ 10,000
29.0	1,000 each	Total Thallium	10.00	\$ 10,000
30.0	1,000 each	Total Cyanide	23.00	\$ 23,000
31.0	1,000 each	Total Phenois	27.00	\$ 27,000
32.0	1,000 each	Total Nitrates/Nitrites	30.00	\$ 30,000
33.0	1,000 each	Total Sodium	10.00	\$ 10,000
34.0	1,000 each	Dissolved Calcium	10.00	\$ 10,000
35.0	1,000 each	Dissolved Magnesium	10.00	\$ 10,000
36.0	1,000 each	Dissolved Potassium	10.00	\$ 10,000
37.0	1,000 each	Dissolved Potassium Dissolved Bicarbonate	1.00	\$ 1,000
38.0	1,000 each	Dissolved Carbonate	1.00	\$ 1,000
39.0	1,000 each	Dissolved Phosphate	25.00	\$ 25,000
40.0	500 each	Benthic Sampling	450.00	\$ 225,000
41.0	500 bours	Labor Per Site Visit	65.00	\$ 32,500
71.0	1 200 110013	Labor FCI Site Visit	05.00	, J2,J00
		Total		\$ 862,500

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 Resident Vendor Preference, if applicable.

-	1.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding 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% resident 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% resident 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% resident 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% resident 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% resident 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 West Virginia Code §5A-3-59 and West Virginia Code of State Rules. 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.
	require 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 loted from any unpaid balance on the contract or purchase order.
3	authoriz the requ	mission 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 uired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information d by the Tax Commissioner to be confidential.
3	and ac	penalty 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 as during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.
1	Bidder:	Ampliance Movibring Labs, Inc signed: Spelie Just
	4. 5.	2 25 13 Fisher / (Minney)

RFO No. DEP 16028

STATE OF WEST VIRGINIA **Purchasing Division**

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owned is an amount greater than one thousand dollars in the aggregate

"Debt" means any assessment, premium, penalty, line, 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.

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions, "Political subdivision" means any county commission, municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more countles or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one public body charged by law with the performance of a government function of whose jurisdiction is observed with one or more countries or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE	·
Vendor's Name: Compliance Monitoria	Na Labs, INC.
	Date: 1-25-2013
Authorized Signature Sohus Tuelo	
State of Man Magania	
Caro co towit	M 31.3
Taken, subscribed, and sworn to before me this 25	day of filming . 2012.
My Commission expires Fab - 5	2013.
	NOTORY PUBLIC MAN DUDIES
AFFIX SEAL HERE	No lotti i o e e e e e e e e e e e e e e e e e

OFFICIAL SEAL **NOTARY PUBLIC** STATE OF WEST VIRGINIA CHRISTINE L. OLDER 224 First Street, West Madison, WV 25130 My Commission Expires Feb. 5, 2013

500

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Campliance Mo	witoring Labs, Inc.
(Company))
John Shat	7
(Authorized Signature)	
Orune	
(Representative Name,	Title)
(304) 855-0140	(304) 310-7188
(Phone Number)	(Fax Number)
2-25-13	
(Date)	

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DEP16028

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)

[]	Addendum No. 1]	Addendum No. 6
[1	Addendum No. 2	ĺ]	Addendum No. 7
[]	Addendum No. 3	Ī]	Addendum No. 8
Ĺ]	Addendum No. 4	ţ)	Addendum No. 9
ſ	1	Addendum No. 5	T	1	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.

Compliance Monitoring, Labs, Inc.

Company

Authorized Signature

2-25-13

Date

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

Attachment I

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER AND WASTE MANAGEMENT

List of Certified Parameters for

COMPLIANCE MONITORING LABORATORIES, INC.

CHAPMANVILLE, WEST VIRGINIA

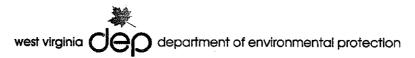
PARAMETERS CERTIFIED

NONPOTABLE WATER INORGANIC NONMETALS

<u>ANALYTE</u>	METHOD	TECHNOLOGY
Acidity	SM2310 B-11	Titrimetric
Alkalinity	SM2320 B-11	Titrimetric
Carbon Dioxide & Forms of Alkalinity	SM4500-CO2 D-11	Calculation
Chloride	SM4500-Cl C-11	Titrimetric
Conductance, Specific	SM2510 B-11	Probe
Cyanide, Total	SM4500-CN C-11	Distillation
Cyanide, Total	SM4500-CN F-11	ISE
Hardness, Total	SM2340 B-11	Calculation
Oil & Grease	EPA1664 A	Gravimetric
Oxidation- Reduction Potential	SM2580 B-11	Probe
Oxidation-Reduction Potential	SM19th2580 B	Probe
Oxygen Demand, Chemical (COD)	HACH 8000	Spectrophotometric
Oxygen, Dissolved	SM4500-O G-11	Probe
pH (Hydrogen Ion)	SM4500-H B-11	Electrode
Phenolics, Total	EPA420.1 Rev 1978	Colorimetric
Solids, Dissolved	SM2540 C-11	Gravimetric
Solids, Settleable	SM2540 F-11	Imhoff
Solids, Suspended	SM2540 D-11	Gravimetric
Sulfate	SM4500-SO4 E-11	Turbidimetric
Temperature	SM2550 B-00	Thermometric
Turbidity	SM2130 B-11	Turbidimetric

NONPOTABLE WATER TRACE METALS

METAL	METHOD	TECHNOLOGY
Aluminum	EPA200.7 Rev 4.4-1994	ICP
Aluminum	SM3111 D-11	FAA
Antimony	SM3113 B-11	GFAA



METAL	METHOD	TECHNOLOGY
Arsenic	SM3113 B-11	GFAA
Beryllium	EPA200.7 Rev 4.4-1994	ICP
Beryllium	SM3111 D-11	FAA
Beryllium	SM3113 B-11	GFAA
Cadmium	EPA200.7 Rev 4.4-1994	ICP
Cadmium	SM3113 B-11	GFAA
Calcium	EPA200.7 Rev 4.4-1994	ICP
Calcium	SM3111 B-11	FAA
Chromium	EPA200.7 Rev 4.4-1994	ICP
Chromium	SM3113 B-11	GFAA
Copper	EPA200.7 Rev 4.4-1994	ICP
Copper	SM3113 B-11	GFAA
Iron	EPA200.7 Rev 4.4-1994	ICP
Iron	SM3111 B-11	FAA
Lead	EPA200.7 Rev 4.4-1994	ICP
Lead	SM3113 B-11	GFAA
Magnesium	EPA200.7 Rev 4.4-1994	ICP
Magnesium	SM3111 B-11	FAA
Manganese	EPA200.7 Rev 4.4-1994	ICP
Manganese	SM3111 B-11	FAA
Mercury	EPA245.1 Rev 3.0-1994	CVAA
Nickel	EPA200.7 Rev 4.4-1994	ICP
Nickel	SM3111 B-11	FAA
Potassium	EPA200.7 Rev 4.4-1994	ICP
Selenium	SM3113 B-11	GFAA
Silver	EPA200.7 Rev 4.4-1994	ICP
Silver	SM3113 B-11	GFAA
Sodium	EPA200.7 Rev 4.4-1994	ICP
Thallium	EPA200.7 Rev 4.4-1994	ICP
Thallium	SM3113 B-11	GFAA
Zinc	EPA200.7 Rev 4.4-1994	ICP
Zinc	SM3111 B-11	FAA

NONPOTABLE WATER MICROBIOLOGY

___ Issued on February 07, 2013

GROUP METHOD TECHNOLOGY

Coliform, Fecal (MF) SM9222 D-97 Membrane Filter

This laboratory may test **ONLY** for those environmental parameters listed above for compliance reporting purposes. All testing must be by the test method cited in the current application for certification.

This Certification Expires September 30, 2013.

Certificate No 221

Tommy W. Smith II

Quality Assurance Officer



Item 3.1.1.8

List of Benthic Samplers:

Lee Williamson

J.D. Wilhide



DIVISION OF NATURAL RESOURCES

Wildlife Resources Section
Operations Center
P.O. Box 67
Elkins, West Virginia 26241-3235
Telephone (304) 637-0245
Fax (304) 637-0250

Earl Ray Tomblin Governor

NUMBER 2013.080

Frank Jezioro
Director

Date of issue Ilb 25, 2013

SCIENTIFIC COLLECTING PERMIT

Under Authority Conferred by Chapter 20, Article 2, Section 50, Code of West Virginia, As Amended

Lee Williamson Compliance Monitoring Labs, Inc. 50 Caney Branch Road Chapmanville, WV 25508

is hereby permitted to collect specimens according to the attached application and the Special Provisions on the reverse side of this permit.

This permit is not transferable and expires on December 31, 2013.

A complete list of all specimens collected will be kept and reported to the Director of the Division of Natural Resources of West Virginia no later than 45 days after the expiration date of this permit.

PERMIT PROVISIONS

I understand that (1) The privileges granted under this permit are not transferable, and to allow anyone other than myself to use my permit is unlawful and will be considered cause for revocation of said permit; (2) A Federal Scientific Collection Permit issued by the U.S. Department of Interior must be obtained before any migratory birds, or their nests or eggs, are collected or held in captivity; (3) The Federal Permit does not extend the privileges of the permittee beyond those granted by the Division of Natural Resources; (4) Permission must be obtained from either the owner or the custodian of any fenced or posted land before entering same for the purpose of collecting scientific specimens; (5) it is unlawful to carry a revolver or pistol contrary to Article VII, Chapter 61, Code of West Virginia; (6) it is unlawful to collect specimens with a gun on a Sunday; (7) it is unlawful to sell, offer for sale, barter, or offer to barter any wild animals, wild birds, fish or frogs collected; (8) When traps or nets or other devices are used UNATTENDED while exercising the privileges of this permit, said traps, nets, or devices must have attached thereto a tag bearing the name, address and number of the Scientific Collecting Permit; (9) it is unlawful to take or attempt to take any wild animals, wild birds, fish or frogs under said permit except for scientific and propagation purposes; (10) A hunting or fishing license must be obtained before specimens may be taken for sport; (11) Only those species or classes of wild birds, wild animals, fish or frogs listed below, and in the numbers stated, may be lawfully taken under said permit; and (12) I am required by law to carry my Scientific Collecting Permit, on my person while exercising the privileges granted thereunder, and to exhibit the permit to anyone requesting to see the same.

Must be signed before valid.

JULIAMAN
Signature of permittee

Chief, Wildlife Resources, WVDNR



DIVISION OF NATURAL RESOURCES

Wildlife Resources Section
Operations Center
P.O. Box 67
Elkins, West Virginia 26241-3235
Telephone (304) 637-0245
Fax (304) 637-0250

Earl Ray Tomblin Governor

Frank Jezioro Director

NUMBER 2013.078

SCIENTIFIC COLLECTING PERMIT

Under Authority Conferred by Chapter 20, Article 2, Section 50, Code of West Virginia, As Amended

J.D. Wilhide Compliance Monitoring Labs, Inc. 50 Caney Branch Road Chapmanville, WV 25508525

is hereby permitted to collect specimens according to the attached application and the Special Provisions on the reverse side of this permit.

This permit is not transferable and expires on December 31, 2013.

A complete list of all specimens collected will be kept and reported to the Director of the Division of Natural Resources of West Virginia no later than 45 days after the expiration date of this permit.

PERMIT PROVISIONS

I understand that (1) The privileges granted under this permit are not transferable, and to allow anyone other than myself to use my permit is unlawful and will be considered cause for revocation of said permit; (2) A Federal Scientific Collection Permit issued by the U.S. Department of Interior must be obtained before any migratory birds, or their nests or eggs, are collected or heid in captivity; (3) The Faderal Permit does not extend the privileges of the permittee beyond those granted by the Division of Natural Resources; (4) Permission must be obtained from either the owner or the custodian of any fenced or posted land before entering same for the purpose of collecting scientific specimens; (5) It is unlawful to carry a revolver or pistol contrary to Article VII, Chapter 61, Code of West Virginia; (6) It is unlawful to collect specimens with a gun on a Sunday; (7) It is unlawful to sell, offer for sale, barter, or offer to barter any wild animals, wild birds, fish or frogs collected; (8) When traps or nets or other devices are used UNATTENDED while exercising the privileges of this permit, said traps, nets, or devices must have attached thereto a tag bearing the name, address and number of the Scientific Collecting Permit; (9) It is unlawful to take or attempt to take any wild animals, wild birds, fish or frogs under said permit except for scientific and propagation purposes; (10) A hunting or fishing license must be obtained before specimens may be taken for sport; (11) Only those species or classes of wild birds, wild animals, fish or frogs listed below, and in the numbers stated, may be lawfully taken under said permit; and (12) I am required by law to carry my Scientific Collecting Permit, on my person while exercising the privileges granted thereunder, and to exhibit the permit to anyone requesting to see the same.

Must be signed before valid.

Signature of permittee

Chief, Wildlife Resources, WVDNR

Date of issue 1625, 2013