

167 Stollings Avenue Logan, West Virginia 25601 Office: (304) 752-6798 Fax: (304) 752-5933 www.h2olab.net

April 2, 2013

Frank Whittaker State of West Virginia Dept of Administration Purchasing Division 2019 Washington St East PO Box 50130 Charleston, WV 25305

Re: RFQ DEP16028

Mr. Whittaker,

Please accept this revised bid on behalf of Acculab, Inc. for RFQ DEP 16028 for "Water Sampling 250 Locations Throughout Coal Regions". This bid this date; April 2nd of 2013 should supersede any previous bids submitted in reference to this RFQ Proposal.

Should you have any questions please contact me here at the office.

Sincerely,

Vice President Acculab, Inc. (304) 752-6798

cellis@h2olab.net

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04/04/13 12:22:00 PM 'West Virginia Purchasing Division



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

Solicitation

DEP16028

NUMBER

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER 304-558-2316

*C17143814 304-752-6798 ACCULAB INC 167 STOLLINGS AVE

LOGAN WV 25601

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

ADDRESS CHANGES TO BE NOTED ABOVE

DATE PRINTED 01/29/2013 BID OPENING DATE: <u>02/26/2013</u> **BID OPENING TIME** 01:30PM LINE QUANTITY 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. \$312,000.5 THIS IS THE END OF REQ DEP16028 ***** TOTAL: IMPORTANT Please complete the information below and affix the label to the outside of your bid envelope. Thank you. Sealed Bid Enclosed RFQ Number: Buyer: Bid Opening Date: Bid Opening Time: Mail To: WV PURCHASING DIVISION 2019 WASHINGTON ST E PO BOX 50130 CHARLESTON WV 25305-0130 4-2-13

55-0711201

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.

Ī	A NON-N	MANDATO	RY PRE-BI	<u>D</u> meeting w	ill be held at	t the followin	ng place and	time:
	j							
ı	A MAND	OATORY PI	<u>RE-BID</u> mee	ting will be	neld at the fo	ollowing plac	ee and time:	
ı	A MAND	ATORY PI	RE-BID mee	ting will be	neld at the fo	ollowing plac	ee and time:	·
1	A MAND	ATORY PI	RE-BID mee	ting will be	neld at the fo	ollowing plac	ee and time:	
1	A MAND	OATORY PI	RE-BID mee	ting will be	neld at the fo	ollowing plac	ee and time:	······································

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

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.

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. Nonwritten 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 list considered:	ed below on the face of the envelope or the bid may not be
SEALED BID	
BUYER:	
SOLICITATION	NO.:
BID OPENING	DATE:
BID OPENING	TIME:
FAX NUMBER	
technical and one original cost proposal plu Division at the address shown above. Add technical or cost proposal on the face of ea	request for proposal, the Vendor shall submit one original us convenience copies of each to the Purchasing itionally, the Vendor should identify the bid type as either a ch bid envelope submitted in response to a request for
proposal as follows:	
BID TYPE: [Technical Cost
identified below on the date and time listed	esponse to this Solicitation will be opened at the location d below. Delivery of a bid after the bid opening date and time poses of this Solicitation, a bid is considered delivered when vision 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,

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.

Charleston, WV 25305-0130

9. 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.

7.

GENERAL TERMS AND CONDITIONS:

- 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:

1/	Term	Contract
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Initial Contract Term:	This Contract becomes effective or	upon award
and extends for a period	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.

- 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.
- I 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.

l		in the issued	amount and re	NCE BOND: The apparent successful Vendor shall provide a performance bond of The performance bond must be ceived by the Purchasing Division prior to Contract award. On construction performance bond must be 100% of the Contract value.
į	ļ	labor/n	naterial	TERIAL PAYMENT BOND: The apparent successful Vendor shall provide a payment bond in the amount of 100% of the Contract value. The labor/material must be issued and delivered to the Purchasing Division prior to Contract award.
or sar	tific irre ne or/r	ed check vocable schedule	cs, cash letter o e as the payme	d, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide ier's checks, or irrevocable letters of credit. Any certified check, cashier's check, f credit 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 nt bond will only be allowed for projects under \$100,000. Personal or business able.
Į	1	mainte	nance !	NCE BOND: The apparent successful Vendor shall provide a two (2) year bond covering the roofing system. The maintenance bond must be issued and be Purchasing Division prior to Contract award.
ŀ	ļ			COMPENSATION INSURANCE: The apparent successful Vendor shall have orkers' compensation insurance and shall provide proof thereof upon request.
i	1			E: The apparent successful Vendor shall furnish proof of the following insurance act award:
		[]	Commercial General Liability Insurance: or more.
		[!	Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% 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.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor 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.state.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, total 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 purchasing.requisitions@wv.gov.
- 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=PDF
- 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.

Current Site Locations

	А	C C	D	E	J
1	station_id	station_desc	latitude	longitude	surf_elev
2	TS1	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
4	TS3	BIG CK Rt. 16 below CR-9 first long hollow on left	37.290750	81.651139	1977.00
5	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
6	TS5	BIG SANDY RIVER/TUG FK 0.4 miles up 161 N from 103, right hand turn to metal bridge	37.336389	81.477306	1523.00
7	TS6	MIDDLE FK CK 0.2 miles south of Bradshaw Rt 83 Metal Bridge	37.343861	81.806833	1338.00
8	TS7	BLUESTONE RIVER R7 in above 1st one lane bridge 3rd house on right	37,355833	·-···	2298.00
9	TS8	WIDE MOUTH CK off Rt 71 on Browning School Rd 200 ft above green bridge	37.377833	81.231389	2276.00
10	TS9	DRY FK Rt 80, 150 below Garwood Metal Bridge	37,401722	81.784556	1345.00
11	TS10	ELKHORN CK off US52W @ Northfork City Limit @ RR Track	37.420139	81.440389	1583.00
12	TS11	SITE 11	37.419556	81.590444	
13	TS12	BEAVER CK 41 north CR-8	38.316865		2264.00
14	TS13	RICH CK RD in Spanishburg to Lusk Hollow Rd	37.544556		2138.00
15	TS14	CLEAR FK off US 52 @ crossing	37.450333		1287.00
16	TS15	PANTHER CK Downstream of Panther State Forest entrance on CR-3-3	37,463861	81.890583	1345.00
17	TS16	PENNICALE CK 16 South up Pennicale CK Rd	37.552361	81.506083	1462.00
18	TS17	TBA			
19	TS18	BEN CK just above Tug River @ last blue steel bridge	37.544556		874.00
20	TS19	BARKERS CK Rt 10 between Tralee Computer Elmp bridge	37.558472	}	
21	TS20	INDIAN CK Intersection left @ Nite Branch Rd	37.553889		1322.00
22	TS21	GUYANDOTTE RIVER Rt 97 east 2.0 miles past Glover 750' below Kepler Proces.	37.579306		
23	TS22	HUFF CK US Rt 52 2 miles before Mingo Co. 400' below drag strip	37.584111		
24	TS23	SLAB FK Rt 54 Left Hand turn before 1st bridge into Mullens		81.380944	
25	TS24	ROCK CASTLE CK behind Dairy Queen in Pineville	37.588306		
26	TS25	DEVILS CK Rt 16 Amigo 2nd Alley on Devils CK Town	37.596833		
27	TS26	WINDING GULF left hand turn off after Byrd Privillamen School 0.3 miles US		81.320000	· · · · · · · · · · · · · · · · · · ·
28	TS27	TOMMY CK Under bridge on CR-33 off Rt 16	37.602972	· - ·	† — — — · · · · · · · · · · · · · · · ·
29	TS28	LAUREL CK 0.5 miles below 3rd bridge from Sun Hill	37.612278		
30	TS29	HORSEPEN CK just above Dentist Office & Used Car Lot cross bridge @ grey/red DW	37.612694		
31	T\$30	BIG CUB CK 350' below Sturgeon Bridge 1.2 miles below Coal Mt	37.649389		
32		BELOW GEORGE ALLEN BR behind Estepp house in N.Matewan	37,624778		
33		LAUREL FK. Cr-1 Glenn Fk below Baptist Temple	37.694111		
34		CLEAR FK. Oceana, Hatcher across from Storage Buildings	37.695500		
35	TS34	PIGEON CK above Rockhouse fk in Delbarton beside funeral home	37.705167	82.185139	769.00

1 of 7

Same			Current Site Locations			
37 1536 1537 NEW Pries 17 1538 17 1533 1835 1		Α	С	D	E	J
37,1536	36	TS35	ABOVE PIGEON CK in Delbarton by blue bridge			
Sample Pinkery Ck CR-18 Cedar above water crossing (100') 37,738750 81,21083 1633.00022 891,000 31,753917 82,000222 891,000 31,753917 82,000222 891,000 40 TS39 BEAVER Ck Intersection of Sullivan Rd & US 19 @ Glen Morgan US of RR Tressel 37,756417 81,155444 2145.00 41 TS40 GLADE Ck Pluto Rd @ bridge @ Beckley Water Co. 37,706407 81,052667 2700.00 41 TS40 GLADE Ck Pluto Rd @ bridge @ Beckley Water Co. 37,706864 80,868601 1521.00 43 TS42 ACCOVILLE above right fix of Buffalo Ck. 37,771639 81,831278 840,00 41 TS43 COAL RIVER/MARSH FK off Rt 99 on Posey-Saxon Rd @ propane tank 37,771949 81,372167 187,00 45 TS44 ABOVE PIGEON CK on Day Star Rd @ 2nd ck crossing across rd from brown & tan trailer 37,775301 82,218583 660,00 46 TS45 LICK CK I-54 exit 143 @ Green Sulphur Springs 37,633421 80,800248 1560,00 47 TS46 LAUREL FK below right & above Lenore across rd from blue mobile home 37,807028 82,273278 627,00 48 TS47 LOGAN near mouth of Rum Creek 37,807028 82,273278 627,00 49 TS46 LAUREL FK below right & above Lenore across rd from blue mobile home 37,807028 80,916778 1510.00						
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51 TS50 DINGESS RUN 500yds above Tops 37,837167 81,961833 740,007 52 TS51 PINEY CK Foot of Bat off Mt on 41N Sharp Curve Right turn 500' Upstream 37,846167 81,093278 778,00 54 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 37,86972 82,004694 721,00 56 TS55 MARROWBONE CK downstream in curve across from sawmill 37,879278 81,528556 640,00 57 TS56 COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk 37,879278 81,528556 888.00 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 81,626333 778.00 60 TS59 PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge 37,916				37.824528	81.414583	
52 TS51 PINEY CK Foot of Bat off Mt on 41N Sharp Curve Right turn 500' Upstream 37.846167 81.0932/8 778.00 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 37.846972 82.004694 721.00 56 TS55 MARROWBONE CK downstream in curve across from sawmill 37.852667 640.00 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 37.920398 81.829639 800.00 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				37.837167	81.961833	
53 TS52 COPPERAS MINE FK above Mud Fk behind Rich gas station 37,844111 82,01911 725,00 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 37,846972 82,004694 721,00 56 TS55 MARROWBONE CK downstream in curve across from sawmill 37,859611 82,382667 640,00 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 37,888444 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 <t< td=""><td></td><td><u> </u></td><td>PINEY CK Foot of Bat off Mt on 41N Sharp Curve Right turn 500' Upstream</td><td>37.846167</td><td></td><td></td></t<>		<u> </u>	PINEY CK Foot of Bat off Mt on 41N Sharp Curve Right turn 500' Upstream	37.846167		
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 37.86972 82.004694 721.00 56 TS55 MARROWBONE CK downstream in curve across from sawmill 37.878278 81.528556 888.00 57 TS56 COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk 37.978278 81.528556 888.00 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 81.296339 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 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37.			COPPERAS MINE EK above Mud Ek behind Rich gas station	37.844111	82.019111	
55 TS54 COPPERAS MINE FK near conf w/Guyandotte river behind Logan Auto Parts 37,8499/2 82,004694 721,001 56 TS55 MARROWBONE CK downstream in curve across from sawmill 37,878278 81,528556 888,00 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 37,888444 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 37,944720 81,803778 813,00 65 TS64 SPRUCE CREEK downstream 37,952083 81,426194 </td <td></td> <td></td> <td>I AUREL CK in Favette CO @ Quiniment Railroad Yard</td> <td>37.852250</td> <td>81.045167</td> <td></td>			I AUREL CK in Favette CO @ Quiniment Railroad Yard	37.852250	81.045167	
56 TS55 MARROWBONE CK downstream in curve across from sawmill 37,859611 82,382667 640.00 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 37,888444 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 80.60214 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 37,944720 81,803778 813.00 65 TS64 SPRUCE CREEK downstream 37,944720 81,803778 813.00 66 TS65 BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church 38,957833 82,341194			COPPERAS MINE EK near conf w/Guyandotte river behind Logan Auto Parts	37.846972	82.004694	721.00
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 37.888444 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 67 TS66 TWELVE POLE CK west fork behind turkey creek church 38.957833 82.341194 785.00				37.859611	82.382667	
TS57	_		COAL RIVER/MARSH FK abandon house beside football field @ Marsh Fk	37.878278		
59 TS58 SPRUCE CK downstream above Monclo of Beech Fk 37,920389 81,829639 600,000 60 TS59 PAINT CK CR-rtc 23 North of Pax @ Concrete Bridge 37,920417 81,266333 778,000 61 TS60 METHODIST BR Hunter Rd 60/2 Near Crawley 37,916819 80,650214 2463,000 62 TS61 MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area 37,931028 81,129278 779,000 64 TS63 LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing 37,944720 81,803778 813,00 65 TS64 SPRUCE CREEK downstream 37,944720 81,803778 813,00 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 CRAWLEY CK below conf. Of Mill Fk, Justice 37,966944 82,038778 570,00 </td <td></td> <td></td> <td>POND FK Rt 85 Barrett across from Metal bridge above school</td> <td>37.888444</td> <td></td> <td></td>			POND FK Rt 85 Barrett across from Metal bridge above school	37.888444		
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 37,944720 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 70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37,966944 82,038778 570,00			SPRUCE CK downstream above Monclo of Beech Fk			
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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 70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37.966944 82.038778 570.00			MEADOW RIVER @ Crawley inside Meadow River Wildlife Management area			
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65 TS64 SPRUCE CREEK downstream 37.944720 81.803778 815.00 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 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			LITTLE CLEAR CK Bridge on Rt 60 Shawkers Crossing			
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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			BIG COAL RIVER/CLEAR FK 9 miles up Clear Fk Rd @ Pentacostal Church	37.952083		
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			TWELVE POLE CK west fork behind turkey creek church	38.957833	82.341194	785.00
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 32,966944 82,038778 20,000 834,800						
70 TS69 CRAWLEY CK below conf. Of Mill Fk. Justice 37,96944 82,038778 570,00			SEWELL CK in city limits of Rainelle @ Rite Aid		1	
			CRAWLEY CK below conf. Of Mill Fk. Justice			
				37.970667	81.825639	821.00

Current Site Locations	ocations
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L A	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
75 TS74	BIG CLEAR CK @ Rupert on Anjean Rd CR-1 Private bridge across RR tracks			
76 TS75	TWELVE POLE CK east fork below McComas Branch	38.012861	82.305139	584.00
77 TS76	BIG HARTS CK behind Harts High Sch. Lower parking lot	38.020750	82.128417	672.00
78 TS77	MEADOW RIVER Corliss Rd CR-10 Near Hilton Village			
79 TS78	SPRUCE CK downstream @ Madison on Haddad Street	38.055333		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		1844.00
82 TS81	WOLF CK @ Fayette Station below New River Gorge Bridge	38.050234		
83 TS82	WHITE OAK CK Rt 3 orgas 500' up White Oak Ck Rd	38.063750		801.00
84 TS83	KIAH CK Threshold site just above East Lynn Lake	38.166639		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	81.632028	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	81.233548	
90 TS89	LAUREL CK off Rt 16 Near Cotton Hill	38.100123	81.800269	
91 TS90	CABIN CK RD. Kanawha downstream Cabin Ck. above Coal Fk	38.105667	81.446670	781.00
92 TS91	MILL CK @ Ansted	38.116710	81.100213	876.00
93 TS92	MILL CK downstream off US 52 bridge near Fort Gay	38.115917	82.582222	567.00
94 TS93	ANGLINS CK Rt. 41 N above Nollen @ Wilderness PSD	38.133438		2193.00
95 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	81.406472	712.00
98 TS97	MUD RIVER cross upper bridge cross lake head waters @ turn left down gravel rd to ck	38.132444		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	38.155556		813.00
102 TS101	EAST LYNN lower water bridge	38.162333		583.00
103 TS102	SMITHERS CK downstream on Cannelton Rd	38.186444		652.00
104 TS103	CHERRY RIVER Johnson Rd to dirt Rd straighe ahead on left	38.191444	80.468222	1844.00
105 TS104	LAUREL CK 55 east, west 39-14 straight ahead			
106 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			

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108 TS107	BIG BRANCH crossing below town of Wayne	38.202444	82.457389	530.00
109 TS108	KELLYS CREEK downstream	38.221944	81.426056	617.00
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	80.516757	2235.00
112 TS111	DEER CK 39 east CR 39-22 on off Rd	30.210033	80.310737	2233,00
113 TS112	LENS CREEK downstream	38.232722	81.571194	645.00
114 TS113	GAULEY RIVER Twenty mile Ck above Gauley Bridge	38,233432	81.183337	040.00
115 TS114	BRIER CK 119 south CR-15	38.239583	81.770889	678.00
116 TS115	TBA	50.20000	0 111 1 0 0 0 0	010.00
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	38.267667	80.071750	1844.00
119 TS118	TWENTY MILE CK upstream site	38.283360	81.133401	
120 TS119	CRANBERRY RIVER 55 east 94-5 stay left to river			
121 TS120	ELKHORN CK Upstream from Big Lots off US 52 @ RR Switch	37,432639	81.567944	1329.00
122 TS121	CAMPBELLS CK downstream	38.312722	81.539278	630.00
123 TS122	WHITES CK CR-19 Wayne Co. just above little White Church Carey farm	38.283473		611.00
124 TS123	WILLIAMS RIVER/Sugar Ck CR-46 off US 150 first one lane bridge	38.332639		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	38,424611	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	·····	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		
138 TS137	LILY FK BUFFALO @ Clay on old Surface Mine Rd	38.433493		
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		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
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	Current Site Locations	D		Е	J
1 4 4	TS143	BLACK FK of Elk River CR-26 from Webster Springs foot bridge	38.510	072	80.362861	2099.00
	TS143	STRANGE CK CR-40 by 3rd bridge	38.550		80.883511	2033.00
	TS144	GRASSY CK Rt 20 @ concrete bridge below Rt 20 & 15 Intersection	38.559			1357.00
	TS145	LITTLE BIRCH RD CR-38 to first bridge beside bridge	38.550			1337,00
			38.563			1334.00
	TS147	HOLLY RIVER Rt Fk beside store @ Rt 20 & 15 Intersection	38.570			2152,00
	TS148	SUGAR CK CR-18 from Rt 20 CR 18-3 @ Skelt Near Powerlines	38.583			2152.00
	TS149	BIRCH RIVER on CR 40-8 near low water crossing				1504.00
	TS150	LEFT FK HOLLY RIVER Rt 20 above Hacker Valley CR-3 @ State Road Garage	38.652			
	TS151	HOLLY RIVER 15 east to Holly on Gerald R Freeman Campground	38.671	$\overline{}$	80.542833	988.00
	TS152	RIGHT FK OF LITTLE KANAWHA CR 50-6 from Rt 20 3.1 miles upstream from last house in wild				1029.00
	TS153	BUCHANNON RIVER RT FK CR 11-17 to CR-44 metal bridge to church			80.236167	2088.00
	TS154	LF FK RT FK BUCHANNON CR-11-17 to CR 11-20 0.9 miles on right	38.747			1973.00
	TS155	LITTLE KANAWHA River off 20 north on County Rt 46	38.770	_		870.00
	TS156	LF FK BUCHANNON CR-11 from French Ck to Alexander old RR yard	38.780			1983.00
	TS157	MIDDLE FK RIVER CR-46 from Mill Ck to CR-34 1.6 miles from turn off	38.791	_		2124.00
	TS158	SALTLICK CK CR-5 below Burns Run Rd	38.800	_	80.666703	791.00
	TS159	KNAWLES CK @ Burnsville Lake in WMA	38.816			874.00
	TS160	MIDDLE FK RIVER CR-46 from Mill Ck to CR-34 to Cassity after bridge	38.826			1996.00
162	TS161	LITTLE KANAWHA River below Burnsville Dam	38.833			791.00
163	TS162	OIL CK @ Burnsville on CR-1	38.850	242	80.650012	791.00
164	TS163	UPSHUR CO. CR 30-5 @ first bridge				
165	TS164	MIDDLE FK RT FK Co. line on 151 CR-28 to White House about 2 miles	38.896			1898.00
166	TS165	WEST FK RIVER 19 North get off on CR-44 @ bridge	38.869			870.00
167	TS166	INDIAN CK CR-13 in Gilmer Co.	38.916			765.00
168	TS167	ROARING CK US 33 to Norton on Rt 151 CR 5-5 across new bridge 450' US	38.933		79.951472	1916.00
169	TS168	SANDY FK CR-11 towards Dolan beside bridge @ pull off	38.933		80.666744	
170	TS169	UPSHUR CO. Rt 20 to Tennerton turn to CR-9 @ school-metal bridge	39,968	472	80.230472	1437.00
171	TS170	LENDING CK Old US 219 below Whyte @ Mountian State Memorial Gardens	38.984		79.836111	1409.00
172	TS171	SKIN CREEK CR-30 Stonewall	38.929	167	80.421583	1109.00
	TS172	GLADYS FK RD Below Gaston Rt. 33/119	39.02	639	80.421583	1071.00
174	TS173	SAND RUN US 33 from Buchannon to CR-3;CR-8 left hand turn @ concrete bridge	39.018	3778		1435,00
1	TS174	WEST FK RD CR-12 towards Jackson Mill @ USGS site	39,083	456		
	TS175	FREEMANS CK CR-12 across from Jackson Mill 4th Camp	38.083			
	TS176	ELK CK Beside I-79 Near Jan Lew	39.109	389	80.540278	998,00
	TS177	NORTH FK BLACK WATER River @ Douglas on CR-27	37.116	818	79.516693	2797.00
	TS178	BLACKWATER RIVER Davis on Delta Road 1	39.13	338	79.400153	3220.00

_			_	
Curr	ent.	Site	Loca	tions_

		Current Site Locations			, 1
and the same of	A 70170	C C	D D	E	J
		BEAVER CK off Rt 93	37.150014	79.433409	3208.00
		HOLLICK RUN RD Near Jane Lew	39,144722	80.461167	1011.00
	TS181	LAUREL CK/SUGAR CK CR 92-12;CR 5-8 @ concrete bridge	39.143806	79.960000	1409.00
	TS182	GNATTY CK Romines Mills CR-20 from Lost Ck	39,175194	80.272056	1068.00
	TS183	ELK CK @ bridge on Rt 20 & Rt 57 Intersection	39.182556	80.272861	1070.00
	TS184	LOST CK between West Milford & Lost Ck Rt 270	39.186972	80.395222	989.00
	TS185	HORSESHOE RUN below Lead Mine on CR-9	39.183366	79.583511	1749.00
	TS186	TETER CK Rt 92 1.1 mile north of Nestorville	39.191167	79.915083	1394.00
	TS187	BRUSHY FK above Stonewood, right hand road above town	39.175194	80.307139	1032.00
	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
		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	
	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			
	TS199	TEN MILE CK CR-8 to water street behind ball field	39.366822	80.333503	
	TS200	RACOON CK CR-7 to dirt rd in curve to train bridge	39.383451	79.883538	
	TS201	BOOTHS CK @ Eldona from Nog Lick Run	39.419000	80.210333	1053.00
	TS202	SNOWY CK Corinth off Russ Deberry Rd CR-98	39.429389	79.508083	
	TS203	LONG RUN CR-8 uphill past Feather Hill Rd 1st wide spot on left	39.416866	80,283517	973.00
	TS204	THREE FORK CK CR-35 from 33 on dirt road over hill	39.433487	79.833447	
206	TS205	BUFFALO CK CR off 250-31 @ bridge	39.500106	80.150068	
	TS206	PRICKETT CK 1.4 miles to 1st bridge towards Prickett State Park	39.500156	80.083334	
	TS207	MUDDY CK Beech Run Rd Teters Campground	37.522083		1429.00
	TS208	BUFFALO CK off CR-1 Near Train Crossing	39.516815	80.350265	
	TS209	PYLES FK US 250 N @ Mannington on Pyles Rd	39.533379	80.333505	
	TS210	PAW PAW CK CR-17 across from Baxter Ball Park	39.533503	80.133519	
	TS211	WHITEDAY CK @ Opekiska	39.550051	80.033519	920.00
	TS212	LITTLE INDIAN CK CR-5 left pass 2nd bridge	39.566706	80.066886	
	TS213	BOOTHS CK Boat launch ramp @ Offington locked gate left side of CR73	39,583337	79.966826	906.00
	TS214	DECKERS CK Rock forge beside Rt7 on rt @ gasline town of Dellslow	39.583551	79.850223	1360.00

C.,,,,,,	C:4-	Locations	
Gurrent	Site	Locations	

	Α	C C	D	E	J
216	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
218	TS217	LAUREL RUN CR-14 from Laurel Run Community take rural 4X4 path	39.638361	79.701639	973.00
219	TS218	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	ТВА			
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	T\$230	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	80.666697	689.00
234	TS233	BUFFALO CK below the conf. Of Pierce Run Brooke County	40.233509	80.583551	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	79.983436	796.00
238	TS237	SCOTTS RUN Osage across river from Starr City Morgantown under bridge	39.650180	80.000078	963.00
239	TS238	CLEAR FK 0.9 miles up clear Fk Rd end guard rail	37.963389	81.524361	868.00
240	TS239	SLAUGHTERS CK downstream under I-64 bridge	38.192722	81.499639	643.00

The DEP and the State reserve the right of request additional information and supporting documentation regarding unit prices when the unit price appears to be unreasonable. *Quantities listed are for bidding purposes only.

ltem No.	Estimated Quantity	Description	Unit Cost in \$	Total
1.0	3,000 each	рН	1.00	\$3,000.00
2.0	3,000 each	Temperature	1.00	\$3,000.00
3.0	3,000 each	Flow	1.00	\$3,000.00
4.0	3,000 each	Total hot acidity	3.00	\$9,000.00
5.0	3,000 each	Mineral acidity	2.00	\$6,000.00
6.0	3,000 each	Total alkalinity	3.00	\$9,000.00
7.0	3,000 each	Total Fe	3.00	\$9,000.00
8.0	3,000 each	Dissolved Fe	4.00	\$12,000.00
9.0	3,000 each	Total Mn	3.00	\$9,000.00
10.0	3,000 each	Dissolved Mn	4.00	\$12,000.00
11.0	3,000 each	TSS	4.00	\$12,000.00
12.0	3,000 each	TDS	5.00	\$15,000.00
13.0	3,000 each	Specific Conductance	1.00	\$3,000.00
14.0	3,000 each	Sulfates	4.00	\$12,000.00
15.0	3,000 each	Total Al	4.00	\$12,000.00
16.0	3,000 each	Dissolved Al	5.00	\$15,000.00
17.0	1,000 each	Total Antimony	5.00	\$5,000.00
18.0	1,000 each	Toal Arsenic	5.00	\$5,000.00
19.0	1,000 each	Total Beryllium	5.00	\$5,000.00
20.0	1,000 each	Toal Cadmium	5.00	\$5,000.00
21.0	1,000 each	Total Chromium	4.00	\$4,000.00
22.0	1,000 each	Total Copper	4.00	\$4,000.00
23.0	1,000 each	Total Lead	5.00	\$5,000.00
24.0	1,000 each	Total Mercury	10.00	\$10,000.00
25.0	1,000 each	Total Nickel	5.00	\$5,000.00
26.0	1,000 each	Total Selenium	5.00	\$5,000.00
27.0	1,000 each	Total Silver	5.00	\$5,000.00
28.0	1,000 each	Total Zinc	5.00	\$5,000.00
29.0	1,000 each	Total Thallium	5.00	\$5,000.00
30.0	1,000 each	Total Cyanide	10.00	\$10,000.00
31.0	1,000 each	Total Phenols	10.00	\$10,000.00
32.0	1,000 each	Total Nitrates/Nitrites	10.00	\$10,000.00
33.0	1,000 each	Total Sodium	4.00	\$4,000.00
34.0	1,000 each	Dissolved Calcium	4.00	\$4,000.00
35.0	1,000 each	Dissolved Magnesium	4.00	\$4,000.00
36.0	1,000 each	Dissolved Potassim	4.00	\$4,000.00
37.0	1,000 each	Dissolved Bicaronate	4.00	\$4,000.00
38.0	1,000 each	Dissolved Carbonate	4.00	\$4,000.00
39.0	1,000 each	Dissolved Phosphate	4.00	\$4,000.00
40.0	500 each	Benthic Sampling	60.00	\$30,000.00
41.0	500 hours	Labor Per Site Visit	24.00	\$12,000.00
:	: : : :	TOTAL	:	\$312,000.00

Signature: Chouse Ellis

Date: 4-2-13

Date:

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,
	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.
	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.
requiren against	inderstands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the nents for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency cted from any unpaid balance on the contract or purchase order.
authorize the requ	nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and es the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid ired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information by the Tax Commissioner to be confidential.
and acc	enalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true surate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate is during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.
Bidder:	Acculab, Inc. Signed: Chris Elis

REQ 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

DEFINITIONS:

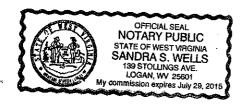
"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due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

"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 counties 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 or more counties 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 Authorized Signature: State of Taken, subscribed, and sworn to before me this 2 day of April My Commission expires Sandra S. Well AFFIX SEAL HERE



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.

Acculab, Inc
(Company)
Chris Ellis
(Authorized Signature)
Chris Ellis - Vice President
(Representative Name, Title)
(304) 752-6798 (304) 752-5933
.(Phone Number) (Fax Number)
4-2-13
(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 bo	ox next to each addendum rece	ivec	1)	·				
[🗸	Addendum No. 1	[]	Addendum No. 6				
[<]	Addendum No. 2	[]	Addendum No. 7				
[🗸]	Addendum No. 3	[]	Addendum No. 8				
[]	Addendum No. 4	[J	Addendum No. 9				
[]	Addendum No. 5	[]	Addendum No. 10				
further unders discussion he	stand that any verbal representa Id between Vendor's represent	atio ativ	n ma	Idenda may be cause for rejection of this bid. I ade or assumed to be made during any oral and any state personnel is not binding. Only the ifications by an official addendum is binding.				
				Acculab, INC Company				
				Company				
				Chris Ellis				
				Authorized Signature				
				4-2-13				
				Date				

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



SIGNATURE

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

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NUMBER

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DEP16028

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER

304-752-6798 Æ

LOGAN WV 25601

167 STOLLINGS AVE

*C17143814

ACCULAB INC

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

DATE PRINTED 02/22/2013 BID OPENING DATE: 03/14, OPENING TIME CAT NO: **CUANTITY** UOP ITEM NUMBER AMOUNT LINE UNIT PRICE ADDENDUM NO.01 ADDENDUM ISSUED TO MOVE THE BID OPENING DATE FROM: 02/26/2013 TO: 0B/14/2013 BID OPENING TIME @ 1:30 P.M. REMAINED UNCHANGED. 2. TO PROVIDE ADDENDUM ACKNOWLEDGEMENT. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN THE DISQUALIFICATION OF YOUR BID. ********** END OF ADDENDUM NO. 01 **********

550711201

152-6798

4-2-13

ADDRESS CHANGES TO BE NOTED ABOVE



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

Solicitatio	So	lie	cil	ta	ti	0	ľ
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NUMBER

DEP16028

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER

*C17143814 304-752-6798 ACCULAB INC 167 STOLLINGS AVE

LOGAN WV 25601

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

DATE PRINTED
BID OPENING BATE: 2013

LINE	03/14/ QUANTITY	2013 UOP CAT. NO.	BID ITEM NUMBER	OPENING TIME 1: UNIT PRICE	3.0 PM AMOUNT
0.001	1	LS IOC	961-48	T. COLT. DEGLOVE	
			ATIONS THROUGHOU HASING DIVISION,	F COAL REGIONS ON BEHALF OF THE	
	WEST VIRGINI IS SOLICITIN WATER TESTIN	A DEPARTME G BIDS FRO G SERVICES	NT OF ENVIRONMEN M QUALIFIED VEND	TAL PROTECTION, ORS TO PROVIDE D SPECIFICATIONS,	
	***** THIS	IS THE EN	D OF RFQ DEP16	028 ***** TOTAL:	\$312,600.00
SIGNATURE	\		TELEPHONE	1)752-6798 DATE	4-2-13
TITLE Vice T	resident	550	711201		TO BE NOTED ABOVE

SOLICITATION NUMBER: DEP16028

Addendum Number: 01

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

Applicable Addendum Category:

l	√]	Modify bid opening date and time
[I	Modify specifications of product or service being sought
[1	Attachment of vendor questions and responses
[l	Attachment of pre-bid sign-in sheet
[1	Correction of error
ſ	i	Other

Description of Modification to Solicitation:

- 1. To move the bid opening date from 02/26/2013 to 03/14/2013. Bid opening time @ 1:30 P.M. remained the same.
- 2. To provide Addendum Acknowledgement.

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

Terms and Conditions:

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

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: 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	bo	x next to each addendum recei	ved)			
[v	1	Addendum No. 1	[]	Addendum No. 6		
[]	Addendum No. 2	[]	Addendum No. 7		
]]	Addendum No. 3	[]	Addendum No. 8		
[]	Addendum No. 4	[]	Addendum No. 9		
ĵ]	Addendum No. 5	[]	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.							

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

Revised 6/8/2012



*C17143814

ACCULAB INC

167 STOLLINGS AVE

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

304-752-6798

|--|

NUMBER DEP16028 PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER <u> 304-558-2316</u>

ENVIRONMENTAL PROTECTION DEPT. OF

OFFICE OF MINING & RECLAMATION 601 57TH STREET SE

LOGAN WV 25601 CHARLESTON, WV 25304 304-926-0499 DATE PRINTED 03/08/2013 BID OPENING DATE OPENING TIME 1:30PM<u>04/04/2013</u> BID CAT NO. **AMOUNT** QUANTITY UOP ITEM NUMBER UNIT PRICE LINE ADDENDUM NO. 02 ADDENDUM ISSUED TO MOVE THE BID OPENING DATE FROM: MARCH 14, 2013 TO: | APRIL 4, 2013 THE BID OPENING TIME @ 1:30 P.M. REMAINS UNCHANGED. \(\text{TO PROVIDE ADDENDUM | ACKNOWLEDGEMENT | }
\) THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN THE DISQUALIFICATION OF YOUR BID. END OF ADDENDUM NO. 02 *********

TELEPHONE SIGNATURE (364)752-6798 550711201 Vice tresident

TITLE

ADDRESS CHANGES TO BE NOTED ABOVE



DATE PRINTED

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

304-752-6798

licitation	
------------	--

NUMBER DEP16028

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

FRANK WHITTAKER 304-558-2316

*C17143814 ACCULAB INC 167 STOLLINGS AVE LOGAN WV 25601

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

ADDRESS CHANGES TO BE NOTED ABOVE

03/08/2013 BID OPENING DATE: 04/04/2013 OPENING TIME CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT 0001 LS 961-48 WATER SAMPLING 250 LOCATIONS THROUGHOUT COAL REGIONS \$312,000.00 THIS IS THE END OF REQ DEP16028 ***** TOTAL: SIGNATURE 304)752-6798

5507 11201

SOLICITATION NUMBER: DEP16028 Addendum Number: 02

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

Applicable Addendum Category:

l	✓]	Modify bid opening date and time
[İ	Modify specifications of product or service being sought
[]	Attachment of vendor questions and responses
[Attachment of pre-bid sign-in sheet
[ļ	Correction of error
ſ		l	Other

Description of Modification to Solicitation:

- 1. To move the bid opening date from March 14, 2013 to April 4, 2013 The bid opening time of 1:30 P.M. remains unchanged.
- 2. To provide Addendum Acknowledgement.

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

Terms and Conditions:

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

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: 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.

			umbers Received: x next to each addendum recei	ived	-	
•			Addendum No. 1	[]	Addendum No. 6
			Addendum No. 2	[]	Addendum No. 7
	[]	Addendum No. 3	[]	Addendum No. 8
	[]	Addendum No. 4	[]	Addendum No. 9
	[]	Addendum No. 5	[]	Addendum No. 10
further discuss	und ion	ders hel	tand that any verbal representa d between Vendor's represent	ation ativ	n ma	Idenda may be cause for rejection of this bid. I ade or assumed to be made during any oral and any state personnel is not binding. Only the ifications by an official addendum is binding. Acculab, Inc. Company Authorized Signature
						4-2-13

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

Revised 6/8/2012

Date



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

citation	NUMBER

DEP16028

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER

*C17143814 304-752-6798 ACCULAB INC 167 STOLLINGS AVE

LOGAN WV 25601

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

DATE PRINTED 03/20/201 BID OPENING DATE: OPENING TIME 04/04/2013 1:30PM ÇAT NO. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ADDENDUM NO. 3 1. ADDENDUM ISSUED TO PROVIDE TECHNICAL QUESTIONS AND ANSWERS AS ATTACHED 2. TO EXTEND DEADLINE FOR SUBMISSION OF ADDITIONAL TECHNICAL QUESTIONS UNTIL MARCH 22, B. TO PROVIDE HIPAA VERBIAGE AS AN ADDITIONAL LANGUAGE OF THE MASTER TERMS AND CONDITIONS. 4. THE BID OPENING DATE AND TIME REMAIN UNCHANGED. 5. TO PROVIDE ADDENDUM ACKNOWLEDGEMENT THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN THE DISQUALIFICATION OF YOUR BID. ******** END OF ADDENDUM NO. 3 ******

TITLE Vice President FEN 550711201

TELEPHONE (304) 752-6798

ADDRESS CHANGES TO BE NOTED ABOVE



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

304-752-6798

NUMBER

DEP16028

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER

B04-558-2316

ENVIRONMENTAL PROTECTION DEPT. OF OFFICE OF MINING & RECLAMATION 601 57TH STREET SE CHARLESTON, WV

25304 304-926-0499

LOGAN WV 25601

167 STOLLINGS AVE

*C17143814

ACCULAB INC

DATE PRINTED

O3/20/2013 BID OPENING DATE: 04/04/2013 BID OPENING TIME 1:30PM									
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"" Vice	tres	ident[2001	11201		ADDRES	S CHANGES	TO BE NOTED ABOVE

SOLICITATION NUMBER: DEP16028 Addendum Number: 3

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

Applicable Addendum Category:

l]	Modify bid opening date and time
[ļ	Modify specifications of product or service being sought
 	1	Attachment of vendor questions and responses
[•	/	Attachment of pre-bid sign-in sheet
ĺ	I	Correction of error
[•	/	Other

Description of Modification to Solicitation:

- 1. To provide technical Questions & Answers.
- 2. To extend deadline of submission of Q&A until March 22, 2013.
- 3. To add HIPAA verbiage to the Master Terms & Conditions Language.
- 4. To provide Addendum Acknowledgement.
- 5. Bid opening date & time remain unchanged.

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

Terms and Conditions:

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

DEP16028 Questions and Answers

1. Question: We did not see an inquiry for a technical proposal. Are we correct in assuming that a technical proposal is not a necessary submittal for this project?

Answer:

You are correct

2. Question: We see that the "Insurance" section was not checked off in the downloadable package. What are the insurance requirements for this project?

Answer:

\$250,000.00 Liability

3. Question: On the "Bid Schedule" page, the last item says, "Labor per Site Visit" (est. quantity 500 hrs). May we please get clarification on what constitutes a Site Visit (e.g. one sample event, one sample collected)?

Answer:

A visit to the site to collect samples.

4. Question: Following the RBP III Protocol, what level of taxonomic identification is required for benthic identification?

Answer:

Please read protocol.

5. Question:

What are the collection periods for the biannual benthic sampling?

Answer:

Please read protocol.

6. Question:

Is there a specific turnaround for reporting benthic identifications?

Answer:

Please read protocol.

7. Question:

What is the reporting format requested for the benthic identifications?

Answer:

Please read protocol and collection permit requirements.

DEP16028 Questions and Answers

8. Question:

Does the benthic sample line item include field, lab, and data generation costs?

Answer:

Yes.

9. Question:

For the line item 'Labor per Site Visit', is the unit cost as a per hour rate

regardless of the number of personnel used?

Answer:

Yes.

10. Question:

Should all time be accounted for in "Labor per Site Visit" (sampling, analysis,

reporting, review)?

Answer:

Whatever is done at the site is included in labor cost.

11. Question:

Is flow measured using cross-sectional data and instantaneous flow rods?

Answer:

Depends on the site.

12. Question:

Can a WV certified lab submit as a prime vendor and team with another WV

certified lab?

Answer:

Any subcontractor must be WV Certified.

13. Question:

Approximately how many sites do not flow in dry conditions?

Answer:

Unknown.

14. Question:

Approximately how many sites are inaccessible during high flow conditions?

Answer:

Unknown.

15. Question:

Is the 500 hours labor a total for monthly, quarterly, and benthic sampling?

Answer:

Used for comparison only.

DEP16028 Questions and Answers

16. Question:

For metals analysis, what is the preferred method / MDL to be used?

Answer:

Please refer to the RFQ specifications.

17. Question:

Could an example of the monthly/quarterly and benthic report be provided

Answer:

Please read protocol and collection permit requirements.

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. Additionally, the HIPAA Privacy, Security, Enforcement & Breach Notification Final Omnibus Rule was published on January 25, 2013. It may be viewed online at http://www.gpo.gov/fdsys/pkg/FR-2013-01-25/pdf/2013-01073.pdf. Any organization, that qualifies as the Agency's Business Associate, is expected to be in compliance with this Final Rule. For those Business Associates entering into contracts with a HIPAA Covered State Agency between January 25, 2013 and the release of the 2013 WV State Agency Business Associate Agreement, or September 23, 2013 (whichever is earlier), be advised that you will be required to comply with the 2013 WV State Agency Business Associate Agreement. For those Business Associates with contracts with a HIPAA Covered State Agency executed prior to January 25, 2013, be advised that upon renewal or modification, you will be required to comply with the 2013 WV State Agency Business Associate Agency Busines

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.

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Addendum N	lumbers Received:			
(Check the bo	x next to each addendum rec	eive	d)	
[🗸	Addendum No. 1	[]	Addendum No. 6
$[\sqrt{1}]$	Addendum No. 2	[]	Addendum No. 7
[√]	Addendum No. 3	[]	Addendum No. 8
[]	Addendum No. 4	[]	Addendum No. 9
[]	Addendum No. 5	[]	Addendum No. 10
further unders discussion hel	tand that any verbal represer d between Vendor's represer	ntatio ntativ	n m 'es a	Idenda may be cause for rejection of this bid. I ade or assumed to be made during any oral and any state personnel is not binding. Only the ifications by an official addendum is binding. Acculab, Inc. Company Authorized Signature
				4-2-13

 $NOTE: \ This \ addendum \ acknowledgement \ should \ be \ submitted \ with \ the \ bid \ to \ expedite \ document \ processing.$ Revised 6/8/2012

Date

Attachment I

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

List of Certified Parameters for

ACCULAB, INC. LOGAN, WEST VIRGINIA

PARAMETERS CERTIFIED

NONPOTABLE WATER INORGANIC NONMETALS

ANALYTE	METHOD	TECHNOLOGY
Acidity	SM19th2310 B(4a)	Titrimetric
Alkalinity	SM19th2320 B	Titrimetric
Ammonia	SM19th4500-NH3 B	Distillation
Ammonia	SM19th4500-NH3 C	Titrimetric
Carbon, Total Organic (TOC)	SW9060	Combustion
Chloride	HACH 8225	Titrimetric
Chlorine, Residual	HACH 8167	Spectrophotometric
Conductance, Specific	SM19th2510 B	Probe
Cyanide	SM19th4500-CN C	Distillation
Cyanide, Total	SM19th4500-CN E	Colorimetric
Hardness, Total	SM19th2340 B	Calculation
Nitrate	SM19th4500-NO3 E minus	Calculation
	SM19th4500NO2 B	
Nitrate-Nitrite	SM19th4500-NO3 E	Spectrophotometric
Nitrite	SM19th4500-NO2 B	Spectrophotometric
Nitrogen, Total Kjeldahl (TKN)	SM19th4500-NH3 B	Distillation
Nitrogen, Total Kjeldahl (TKN)	SM19th4500-NH3 C	Titrimetric
Nitrogen, Total Kjeldahl (TKN)	SM19th4500-Norg B	Digestion
Oil & Grease	EPA1664 A	Gravimetric
Oxygen Demand, Biochemical (BOD)	SM19th5210 B	Probe
Oxygen Demand, Chemical (COD)	HACH 8000	Spectrophotometric
Oxygen, Dissolved	SM19th4500-O G	Probe
pH (Hydrogen Ion)	SM18th4500-H B	Electrode
pH (Hydrogen Ion)	SM19th4500-H B	Electrode
Phenolics, Total	EPA420.1 Rev 1978	Spectrophotometric
Phosphorus, Total	HACH 8190	Spectrophotometric
Silica	SM19th4500-SiO2 D	Colorimetric
Solids, Dissolved	SM19th2540 C	Gravimetric
Solids, Settleable	SM19th2540 F	Imhoff
Solids, Suspended	SM19th2540 D	Gravimetric
Sulfate	SM15th426 C	Turbidimetric
Temperature	SM19th2550 B	Thermometric

ANALYTE

<u>METHOD</u>

TECHNOLOGY

Turbidity

SM19th2130 B

Turbidimetric

NONPOTABLE WATER TRACE METALS

<u>METAL</u>	<u>METHOD</u>	TECHNOLOGY
Aluminum	EPA200.7 Rev 4.4-1994	ICP
Aluminum	SM19th3111 D	FAA
Aluminum	SM19th3113 B	GFAA
Antimony	EPA200.7 Rev 4.4-1994	ICP
Antimony	SM19th3113 B	GFAA
Arsenic	EPA200.7 Rev 4.4-1994	ICP
Arsenic	SM19th3113 B	GFAA
Beryllium	EPA200.7 Rev 4.4-1994	ICP
Beryllium	SM19th3113 B	GFAA
Cadmium	EPA200.7 Rev 4.4-1994	ICP
Cadmium	SM19th3113 B	GFAA
Calcium	EPA200.7 Rev 4.4-1994	ICP
Calcium	SM19th3111 B	FAA
Chromium	EPA200.7 Rev 4.4-1994	ICP
Chromium	SM19th3113 B	GFAA
Copper	EPA200.7 Rev 4.4-1994	ICP
Copper	SM19th3113 B	GFAA
Iron	EPA200.7 Rev 4.4-1994	ICP
Iron	SM19th3111 B	FAA
Lead	EPA200.7 Rev 4.4-1994	ICP
Lead	SM19th3113 B	GFAA
Magnesium	EPA200.7 Rev 4.4-1994	ICP
Magnesium	SM19th3111 B	FAA
Manganese	EPA200.7 Rev 4.4-1994	ICP
Manganese	SM19th3111 B	FAA
Mercury	EPA245.7 Rev 2.0-2005	CVAF
Metals, Total	SM19th3030 D	Digestion
Metals, Total	SM19th3030 E	Digestion
Nickel	EPA200.7 Rev 4.4-1994	ICP
Nickel	SM19th3113 B	GFAA
Potassium	EPA200.7 Rev 4.4-1994	ICP
Potassium	SM19th3111 B	FAA
Selenium	EPA200.7 Rev 4.4-1994	ICP
Selenium	SM19th3113 B	GFAA
Silicon	SM19th3111 D	FAA
Silver	EPA200.7 Rev 4.4-1994	ICP
Silver	SM19th3113 B	GFAA
Sodium	EPA200.7 Rev 4.4-1994	ICP
Sodium	SM19th3111 B	FAA
Thallium	EPA200.7 Rev 4.4-1994	ICP
Thallium	SM19th3113 B	GFAA
Zinc	EPA200.7 Rev 4.4-1994	ICP
Zinc	SM19th3111 B	FAA

NONPOTABLE WATER MICROBIOLOGY

GROUP

METHOD

TECHNOLOGY

Coliform, Fecal (MF)

SM19th9222 D

Membrane Filter

Coliform, Total (MF) SM19th9222 B

Membrane Filter

HAZARDOUS WASTE CHARACTERISTICS

Issued on February 22, 2013

PROCEDURE

METHOD

TECHNOLOGY

Corrosivity

SW9045C

Electrode

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 062

Tommy W. Smith II

Quality Assurance Officer