# EXPRESSION OF INTEREST (EOI)

# Coaldale/Bramwell Hill Waterline Extension #DEP14381

PREPARED FOR:

WVDEP
OFFICE OF
ABANDONED MINE
LANDS AND
RECLAMATION

601 57th Street SE Charleston, West Virginia 25304

Attention:
Angela K. Chestnut, P.E.
Waterline Administrator

PREPARED BY:

RPM ENGINEERS, INC.

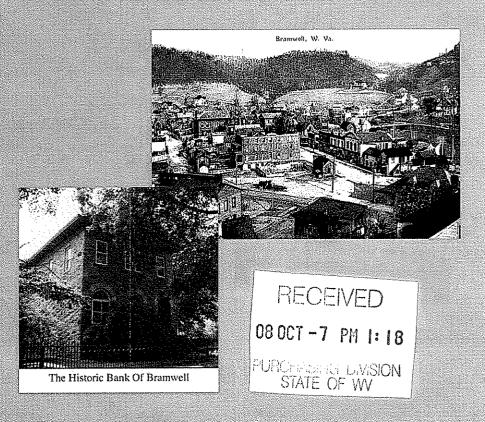
400 Tracy Way, Suite 200 Charleston, WV 25311 Phone: 304-345-6712 Fax: 304-345-6714

Richard E. Plymale, Jr., P.E., P.S. rplymale@rpmengineers.com

Visit us on the web @ www.rpmengineers.com

# WVDEP AML&R and RPM Engineers

Helping our fellow West Virginians by partnering to protect public health, safety, and property from past coal mining and enhance the environment through reclamation and restoration of land and water resources!











### **Table of Contents**

**Table of Contents** 

Transmittal Letter

Corporate Overview

Overview

Our Mission

Corporate History

What People are Saying About Us

Organizational Chart

Request for Quotation #14381

No Debt Affidavit

Attachment "B" AML Consultant Confidential Qualification Questionnaire

Attachment "C" AML and Related Project Experience Matrix



**Transmittal Letter** 

R-P-M
ENGINEERS

October 7, 2008

West Virginia Department of Environmental Protection Office of Abandoned Mine Lands and Reclamation 601 57th Street SE Charleston, West Virginia 25304

Attention: Angela K. Chestnut, P.E.

Re: Expression of Interest

Coaldale/Bramwell Hill Waterline Extension

RFQ #DEP14381

Dear Mrs. Chestnut:

RPM Engineers is pleased to submit this *Expression of Interest* for providing the engineering services for the Coaldale/Bramwell Hill Waterline Extension Project in response to your RFQ #DEP14381 printed on September 4, 2008.

Our engineering and design staff is dedicated to providing quality and customer service. We pledge that if we are fortunate to be chosen to perform the engineering services for this project, that you and your staff would not be disappointed.

In accordance with the instructions given in the RFQ, we have presented our response in a concise format. We have presented a brief description of our corporate history, a CCQQ and RPEM outline of the experience, qualifications, and performance data of our WV-AML Design Team here in Charleston, WV, and our authorization of the No Debt Affidavit.

We have put together a dynamic group of professionals who are committed to quality, timeliness, and controlling costs. We would be grateful for the opportunity to provide the professional engineering services for this important project. Members of our staff have completed five (5) waterline extension projects in the past several years for Logan PSD, Grant County PSD, and Berkeley County PSWD. Each of these projects required Bureau for Public Health Permits.

Please provide us an opportunity to further demonstrate our qualifications, our proposed project plan, our enthusiasm, and our commitment to customer service during an oral interview.

We want to be a part of your mission to protect public health, safety, and property from past coal mining and enhance the environment through reclamation and restoration of land and water resources of West Virginia. Thank you for allowing our firm the opportunity to submit this *Expression of Interest!* 

Most sincerely,

Jan a Bruzande for. Richard E. Plymale, P.E.

Chief Executive Officer



### **Corporate Overview**

### Overview

RPM Engineers (www.rpmengineers.com) is an efficient and highly progressive civil engineering design firm that offers a diversity of services in civil engineering design, design-build, construction engineering, material testing, and inspection. RPM Engineers operates offices in Charleston, WV (Corporate Headquarters), Columbus, OH, Columbia, SC, and Myrtle Beach, SC.

### Our Mission

Total Client Satisfaction – Delivering cost effective projects within the schedule utilizing Engineering Excellence, Advanced Technology, and Innovative Designs.

### Corporate History

RPM Engineers was formed in Charleston, WV in 2004. We have put together a dynamic group of professionals who are committed to quality, timeliness, and controlling costs. We started out with only two employees in 2004. Since then, we have grown to a total of thirty-one employees. We feel that our growth is mainly attributed to our mission of Total Client Satisfaction.

### What People are Saying About Us

Our mission to achieve 'Total Client Satisfaction' has been demonstrated by the feedback that we receive from our clients. Here are some of our most recent client testimonials.

We performed several bridge designs for the West Virginia Department of Transportation, Division of Highways District 5 in 2007 and 2008. These projects were completed on a very fast track schedule. This was our first job working directly for WVDOH, District 5. After completion, RPM received some of the highest compliments that we have ever received.

The District Bridge Engineer told us that in his 35 year career, that working with RPM was one of the biggest successes that he has experienced. He also wrote that "RPM did these jobs for us, and did very commendable work. Working with the folks at their firm has been a rewarding experience for us here in District 5"- Gary Klavuhn, District Bridge Engineer, WVDOH District 5, March 2008.

We performed a bridge design for the Ohio Department of Transportation, District 7 in 2007. This was our first job for ODOT. After completion, RPM received the highest consultant rating for design services in modern ODOT history.



ODOT's Project Manager wrote in the consultant evaluation that "This was a pilot LRFD project for ODOT...RPM was always ahead of the game, and provided guidance on decisions about the bridge design...we were pleased with the work of the subconsultants, and never had to provide any direction to them...RPM turned in exceptional plans more than 30 days ahead of schedule... every submission was early, complete and of good quality." - Amy L. Schmidt, Project Manager, ODOT District 7 Contract Section, September 2007.

We performed a construction inspection in early 2008 for one of our clients in South Carolina. The client told us that it was the "was the smoothest overhead inspection I have ever had". In addition, he stated that "I must also include you and your team at RPM for all of your hard work in making for the successful Overhead Inspection Tuesday at NPES! Thanks for all you guys do. It is very much appreciated!" - Steven Howie, Project Manager, M. B. Kahn Construction Co., Inc., March 2008

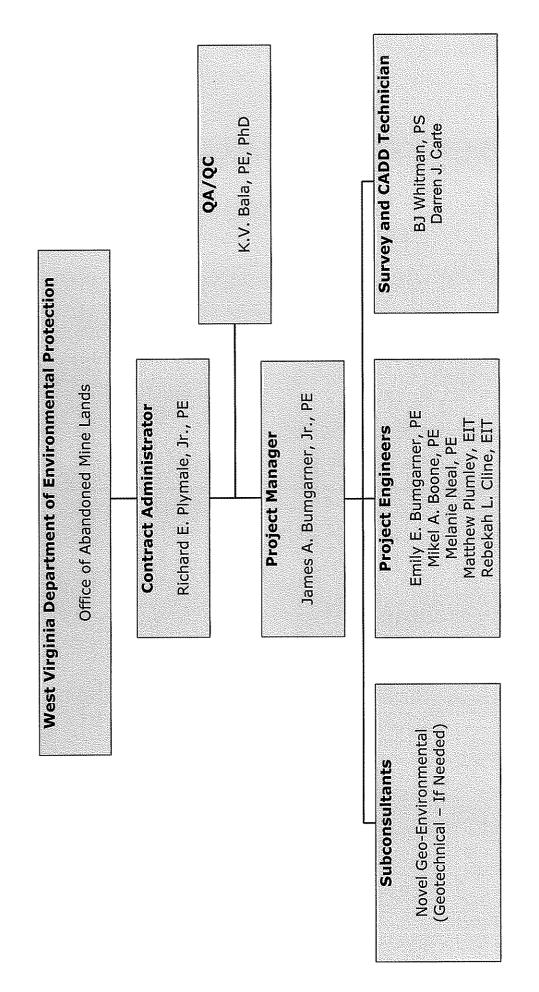
These examples are only a few of many positive remarks that we have received from our clients. This feedback reinforces our commitment to customer service. We pledge that if we are fortunate to be awarded a project for the West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands & Reclamation, that we will deliver 'Total Client Satisfaction'.



# **Organizational Chart**

# Organizational Chart of Proposed Team

Coaldale/Bramwell Hill Waterline Extension RFQ #DEP14381









**Request for Quotation #14381** 



RFQ COPY

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

# Request for Quotation

RFGNUMBER
DEP14381

PAC	E
	1

ADDRESS:CORRESPONDENCE:TO ATTENTION:OF:::
CHUCK BOWMAN
304-558-2157

ENVIRONMENTAL PROTECTION
DEPARTMENT OF
OFFICE OF AML&R
601 57TH STREET SE
CHARLESTON, WV
25304 304-926-0499

TYPE NAME/ADDRESS HERE

RPM Engineers

400 Tracy Way, Suite 200

Charleston, WV

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 09/04/2008 IID OPENING DATE: 10/07/2008 BID OPENING TIME 01:30PM LINE QUANTITY. UOP ITEM NUMBER UNITPRICE AMOUNT 001 906-94 JВ 1 COALDALE/BRANWELL | HILL | WATERLINE DESIGN SVC EXPRESSION OF INTEREST THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE COALDALE/ BRAMWELL HILL WATERLINE EXTENSION PROJECT IN MERCER COUNTY, WEST VIRGINIA, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS. BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTO-MATICALLY NULL AND VOID AND IS TERMINATED WITHOUT FURTHER ORDER. SEE REVERSE SIDE FOR TERMS AND CONDITIONS 304-345-6712 10/7/08

ADDRESS CHANGES TO BE NOTED ABOVE

26-1416421

# GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

Awards will be made in the best interest of the State of West Virginia.

- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
- 5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the Legislative Rules of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
- 14. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site 'tp://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
- 15. WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT: If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

### **INSTRUCTIONS TO BIDDERS**

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- 4. Unit prices shall prevail in case of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the tation.
- 6. BID SUBMISSION: All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130

### **EXPRESSION OF INTEREST**

### Coaldale/Bramwell Hill Waterline Extension

### Requisition #DEP 14381

### Part 1 GENERAL INFORMATION

### 1.1 Purpose:

The Acquisition and Contract Administration Section of the Purchasing Division "State" is soliciting Expression(s) of Interest (EOI) for the WVDEP, Office of Abandoned Mine Lands, from qualified firms to provide architectural/engineering services as defined in section two (2) and three (3), and construction monitoring services during the construction phase of the project as defined by the Scope of Work. Construction Inspection by the firm will be at the option of WVDEP/AML.

### 1.2 Project:

The mission or purpose of the project described in sections 2 & 3 is to provide design services to:

### Coaldale/Bramwell Hill Waterline Extension:

Install new waterlines.

Extend existing waterlines.

Install service connections from the existing Bluewell PSD (BPSD) water supply systems that serve the residents within the project limits.

Extend the existing BPSD water supply distribution system to the project area would involve the installation of approximately 2,670 LF of 8-inch Ductile Iron Pipe, 21,420 LF 8-inch PVC pipe, 10,065 LF of 6- or 2-inch PVC pipe, 1 booster station, a 75,000 gallon tank, 58 service connections, fire hydrants, meter assemblies, and miscellaneous valves and fittings.

### 1.3 Format:

All responses should be submitted in a loose-leaf, three-ring binder. The response should be presented in concise format which defines the corporate history and the experience, qualifications, and performance data of the firm's

staff as requested by the AML Consultant Confidential Qualification Questionnaire (CCQQ), Attachment "B" and the AML and Related Project Experience Matrix (RPEM), Attachment "C".

Electronic copies of the above referenced documents Attachment "B" and Attachment "C" are available online for registered vendors at: http://www.state.wv.us/admin/purchase/newbul.htm

### 1.4 Inquiries:

Additional information inquiries regarding this EOI must be submitted in writing to the State Buyer with the exception of questions regarding proposal submission, which may be oral. The deadline for written inquiries is identified in the Schedule of Events, Section 1.16. All inquiries of specification clarification must be addressed to:

Chuck Bowman, Buyer
Purchasing Division
P.O. Box 50130
Charleston, WV 25305-0130
Fax: (304) 558-4115
charles.a.bowmanir@wv.gov

The firm, or anyone on the firm's behalf, is not permitted to make any contact whatsoever with any member of the evaluation committee. Violation may result in rejection of the EOI. The State Buyer named above is the sole contact for any and all inquiries after this EOI has been released.

### 1.5 Vendor Registration:

Firms participating in this process should complete and file a *Vendor Registration and Disclosure Statement* (Form WV-1) and remit the registration fee. Firm is not required to be a registered vendor in order to submit an EOI, but the successful firm must register and pay the fee prior to the issuance of an actual contract.

### 1.6 Oral Statements and Commitments:

Firm must clearly understand that any verbal representations made or assumed to be made during any oral discussions held between firm's representatives and any State personnel are **not** binding. Only the information issued in writing and added to the Expression of Interest specifications file by an official written addendum is binding.

### 1.7 **Economy of Preparation:**

EOI's should be prepared simply and economically, providing a straightforward, concise description of firm's abilities to satisfy the requirements of the EOI. Emphasis should be placed on completeness and clarity of content. Example projects referred to in a firm's EOI's submittal should address projects that are similar in scope to that of the EOI. Firms must complete the CCQQ and RPEM as included in Section 4.2 of this EOI.

1.8 Labeling of the Sections: The response sections should be labeled for ease of evaluation.

### 1.9 Submission:

- 1.9.1 State law requires that the original expression shall be submitted to the Purchasing Division. All copies to the Purchasing Division must be submitted prior to the date and time stipulated as the opening date. All expressions will be date and time stamped on the Purchasing Division official time clock to verify time and date of receipt.
- 1.9.2 Firms mailing expressions should allow sufficient time for mail delivery to ensure timely arrival. The Purchasing Division CANNOT waive or excuse late receipt of an expression which is delayed and late for any reason according West Virginia State Code §5A3-11. Any EOI received after the bid opening time and date will be immediately disqualified in accordance with State law and the Legislative Rule 148-CSR-1.

### Submit:

One original plus one convenience copy and one copy on CD to:

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

The outside of the envelope or package(s) should be clearly marked:

Buyer: CB-23

Req#: DEP14381

Opening Date: 10/07/2008

Opening Time: 1:30 pm

# 1.10 Rejection of Expressions:

The State shall select the best value solution according to §5G1-3 of the West Virginia State Code. However, the State reserves the right to accept or reject any or all expressions and to reserve the right to withdraw this Expression of

Interest at any time and for any reason. Submission of, or receipt by the State of Expressions confers no rights upon the firm nor obligates the State in any manner.

### 1.11 Incurring Costs:

The State and any of its employees or officers shall not be held liable for any expenses incurred by any firm responding to this EOI for expenses to prepare, deliver, or to attend the short-list interviews.

### 1.12 Addenda:

If it becomes necessary to revise any part of this EOI, an official written addendum will be issued by the State to all potential firms of record.

### 1.13 Independent Price Determination:

A contract will not be considered for award if the negotiated price was not arrived at independently without collusion, consultation, communication, or agreement as to any matter relating to prices with any competitor.

1.14 **Price Quotations:** No "price" or "fee" quotation is requested or permitted in the response.

### 1.15 Public Record:

### 1.15.1 Submissions are Public Record.

All documents submitted to the State Purchasing Division related to purchase orders/contracts are considered public records. All EOI's submitted by firms shall become public information and are available for inspection during normal official business hours in the Purchasing Division Records and Distribution center after the expressions have been opened.

### 1.15.2 Written Release of Information.

All public information may be released with or without a Freedom of Information request, however, only a written request will be acted upon with duplication fees paid in advance. Duplication fees shall apply to all requests for copies of any document. Currently the fees are \$0.50/page, or a minimum of \$10.00 per request, which ever is greater.

### 1 15.3 Risk of Disclosure.

The only exemptions to disclosure of information are listed in West Virginia Code §29B1-4. Primarily, only trade secrets as submitted by a firm are the only exemption to public disclosure. The submission of any information to the State by a firm puts the risk of disclosure on the firm. The submission of any information to the State by a vendor puts the risk of disclosure on the vendor. The State does not guarantee non-disclosure of any information to the public.

### 1.16 Schedule of Events:

- 1.17 Mandatory Pre-Bid Conference: N/A
- 1.18 Bond Requirements: N/A

### 1.19 Purchasing Affidavit:

West Virginia State Code §5A3-10a (3) (d) requires that all firms submit an Affidavit regarding any debt owed to the State and licensing and confidentiality certifications. The Affidavit must be signed and submitted prior to award. It is preferred that the Affidavit be submitted with the EOI.

### PART 2

### **OPERATING ENVIRONMENT**

### 2.1 Location:

## **Directions to the Coaldale/Bramwell Hill Waterline Extension:**

The Problem Area is located within Rock District of Mercer County in West Virginia. The project area is situated along Bramwell Hill, Coaldale, and Coaldale Mountain and includes residences encompassed in the approximately 2.27 square mile area extending north from Bramwell along the ridgeline to Coaldale Mountain/Coaldale and parallel to State Route 52 for approx. 3 miles. The project area can be found on the Bramwell West Virginia 7.5 minute United States Geological Survey Quadrangle (quad).

Location Map is attached (Attachment A1).

### 2.2 Background:

Firms are to be licensed Architectural/Engineering Firms (A/E) and should be familiar with, and have a successful track record of design of similar projects. The anticipated contract will be for "full-service" A/E design. Aspects of the design are to include, but not be limited to, Civil, Structural, Geological and Hydrological.

The successful A/E will be responsible for Mapping and Design of the following:

The scope of the project is to install new waterlines to the Bramwell Hill and Coaldale/Coaldale Mountain areas from the existing Bluewell PSD (BPSD) water supply

system that serves the residents within the project limits. Extending the existing BPSD water supply distribution system to the project area would involve the installation of approximately 2,670 LF of 8-inch Ductile Iron Pipe, 21,420 LF 8-inch PVC pipe, 10,065 LF of 6- or 2-inch PVC pipe, 1 booster station, a 75,000 gallon tank, 58 service connections, fire hydrants, meter assemblies, and miscellaneous valves and fittings.

Preliminary design documents will be due 90 days from the issuance of the Purchase Order.

### PART 3 PROCUREMENT SPECIFICATIONS

### 3.1 General Requirements:

Firm must submit a completed CCQQ (Attachment "B") and RFEM (Attachment "C") in Section 4.2

### 3.2 Project Description:

The scope of the project described in Sections 2 & 3 is as follows:

### Coaldale/Bramwell Hill Waterline Extension:

Refer to Section (1.2)

### 3.3 **Special Terms and Conditions:**

- 3.3.1 Bid and Performance Bonds: Not Applicable
- 3.3.2 Insurance Requirements: \$1,000,000 Professional Liability with the WVDEP listed as additional insured. # DEP14381 must be listed on Insurance Certificate.
- 3.3.3 License Requirements: Workers Compensation Certificate upon award.

### 3.4 General Terms and Conditions:

By signing and submitting the EOI, the successful firm agrees to be bound by all the terms contained in Section Three (3) of this EOI.

### 3.4.1 Conflict of Interest:

Firm affirms that it, its officers or members or employees presently have no interest and shall not acquire any interest, direct or indirect which would conflict or compromise in any manner or degree with the performance or its services hereunder. The firm further covenants that in the performance of the contract,

the firm shall periodically inquire of its officers, members and employees concerning such interests. Any such interests discovered shall be promptly presented in detail to the Agency.

### 3.4.2 Prohibition Against Gratuities:

Firm warrants that it has not employed any company or person other than a bona fide employee working solely for the firm or a company regularly employed as its marketing agent to solicit or secure the contract and that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award of the contract. For breach or violation of this warranty, the State shall have the right to annul this contract without liability at its discretion, and/or to pursue any other remedies available under this contract or by law.

### 3.4.3 Certifications Related to Lobbying:

Firm certifies that no federal appropriated funds have been paid or will be paid, by or on behalf of the company or an employee thereof, to any person for purposes of influencing or attempting to influence an officer or employee of any Federal entity, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee or any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the firm shall complete and submit a disclosure form to report the lobbying.

Firm agrees that this language of certification shall be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this contract was made and entered into.

### 3.4.4 Vendor Relationship:

The relationship of the firm to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship

is contemplated or created by the parties to this contract. The firm as an independent contractor is solely liable for the acts and omissions of its employees and agents.

Firm shall be responsible for selecting, supervising and compensating all individuals employed pursuant to the terms of this EOI and resulting contract. Neither the firm nor any employees or contractors of the firm shall be deemed to be employees of the State for any purposes whatsoever.

The Firm 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, and licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing.

The Firm shall hold harmless the State, and shall provide the State and Agency with a defense against all claims including but not limited to the foregoing payments, withholdings, contributions, taxes, social security taxes and employer income tax returns.

The firm shall not assign, convey, transfer or delegate any of its responsibilities and obligations under this contract to any person, corporation, partnership, association or entity without expressed written consent of the Agency.

### 3.4.5 Indemnification:

The firm 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 firm, 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; (3) Any failure of the firm, its officers, employees or subcontractors to observe State and Federal laws, including but not limited to labor and wage laws.

### 3.4.6 Contract Provisions:

After the most qualified firm is identified, and fee negotiations are concluded, a formal contract document will be executed between the State and the firm.

The order of precedence is the contract, the EOI and the firm's response to the EOI.

### 3.4.7 Governing Law:

This contract shall be governed by the laws of the State of West Virginia. The firm further agrees to comply with the Civil Rights Act of 1964 and all other applicable laws (Federal, State or Local Government) regulations.

### 3.4.8 Compliance with Laws and Regulations:

The firm shall procure all necessary permits and licenses to comply with all applicable laws, Federal, State or municipal, along with all regulations, and ordinances of any regulating body.

The firm shall pay any applicable sales, use, or personal property taxes arising out of this contract and the transactions contemplated thereby. Any other taxes levied upon this contract, the transaction, or the equipment, or services delivered pursuant here to shall be borne by the contractor. It is clearly understood that the State of West Virginia is exempt from any taxes regarding performance of the scope of work of this contract.

### 3.4.9 Subcontracts/Joint Ventures:

The State will consider the firm to be the sole point of contact with regard to all contractual matters. The firm may, with the prior written consent of the State, enter into written subcontracts for performance of work under this contract; however, the firm is totally responsible for payment of all subcontractors.

### 3.4.10 Term of Contract:

This contract will be effective (date set upon award) and shall extend until the scope of work is complete or for one (1) consecutive twelve (12) month period. The contact may be renewed upon mutual consent for two (2) consecutive years one (1) year periods or until such reasonable time as may be necessary to obtain a new contract or to complete work.

### 3.4.11 Non-Appropriation of Funds:

If the Agency is not allotted funds in any succeeding fiscal year for the continued use of the service covered by this contract by the West Virginia Legislature, the Agency may terminate the contract at the end of the affected current fiscal period without further charge or penalty. The Agency shall give the firm written notice of such non-allocation of funds as soon as possible after the Agency receives notice. No penalty shall accrue to the Agency in the event this provision is exercised.

### 3.4.15 Liquidated Damages:

According to West Virginia State Code §5A3-4(8), firm agrees that liquidated damages shall be imposed at the rate of N/A per workday, for failure to provide deliverables at the agreed upon date identified in the final contract. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue to any other additional remedy to which the State or Agency may have legal cause for action including further damages against the firm.

### 3.4.16 Record Retention (Access & Confidentiality):

Firm shall comply with all applicable Federal and State of West Virginia rules and regulations, and requirements governing the maintenance of documentation to verify any cost of services or commodities rendered under this contract by the firm. The firm shall maintain such records a minimum of five (5) years and make available all records to Agency personnel at firm's location during normal business hours upon written request by Agency within 10 days after receipt of the request.

Firm shall have access to private and confidential data maintained by Agency to the extent required for firm to carry out the duties and responsibilities defined in this contract. Firm agrees to maintain confidentiality and security of the data made available and shall indemnify and hold harmless the State and Agency against any and all claims brought by any party attributed to actions of breech of confidentiality by the firm, subcontractors, or individuals permitted access by the firm.

### PART 4 EVALUATION & AWARD

### 4.1 Evaluation and Award Process:

a) Expressions of Interest will be evaluated and awarded in accordance with \$5G-1-3 "Contracts for architectural and engineering services; selection process where total project costs are estimated to cost two hundred fifty thousand dollars or more."

"In the procurement of architectural and engineering services for projects estimated to cost two hundred and fifty thousand dollars or more the director of purchasing shall encourage such firms engaged in the lawful practice of the profession to submit an expression of interest, which shall include a statement of qualifications, and performance data and may include anticipated concepts and proposed methods of approach to the

project. All such jobs shall be announced by public notice published as a Class II legal advertisement in compliance with the provisions of article A committee comprised of three to five three [§593-1et sea.] representatives of the agency initiating the request shall evaluate the statements of qualifications and performance data and other material submitted by the interested firms and select three firms which in their opinion are the best qualified to perform the desired service. Interviews with each firm selected shall be conducted and the committee shall conduct discussions regarding anticipated concepts and the proposed methods of approach to the assignment. The committee shall then rank in order of preference no less than three professional firms deemed to be the most highly qualified to provide the services required, and shall commence scope of service and price negotiations with the highest qualified professional firm for architectural or engineering services or both. Should the agency be unable to negotiate a satisfactory contract with the professional firm considered to be the most qualified, at a fee determined to be fair and reasonable, price negotiations with the firm of second choice shall commence. Failing accord with the second most qualified professional firm, the committee shall undertake price negotiations with the third most qualified professional firm. Should the agency be unable to negotiate a satisfactory contract with any of the selected professional firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with this section until an agreement is reached."

b) The evaluation criteria and assigned point values are as follows:

A. WV Registered Professional Engineers (Civil or Mining) In the Primary Office:

20 points

B. Waterline Engineering design experience of the Primary office's WVRPE as it relates to the specific project problem areas:

25 points

C. Available WV-AML Design Teams within the Primary office (A Design team should consist of one Project Engineer (Civil or Mining), one CAD person and availability of other support personnel a required by the particular project):

20 points

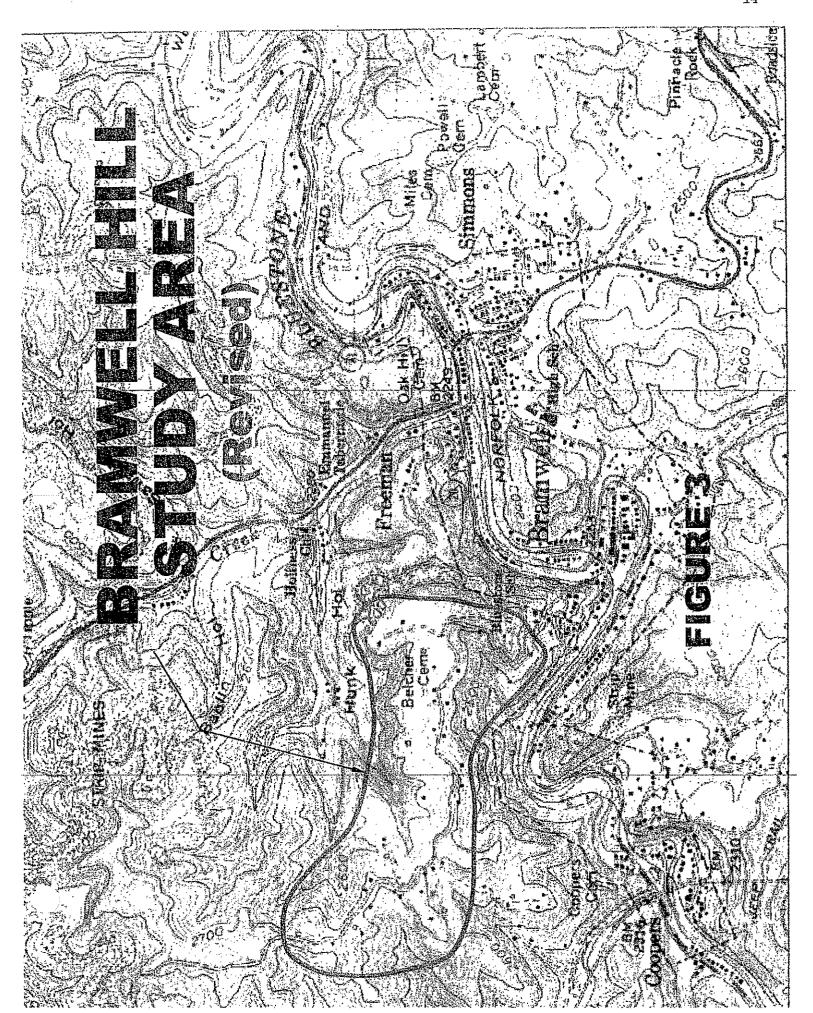
D. The Oral Interview (See Section 4.3 of this EOI):

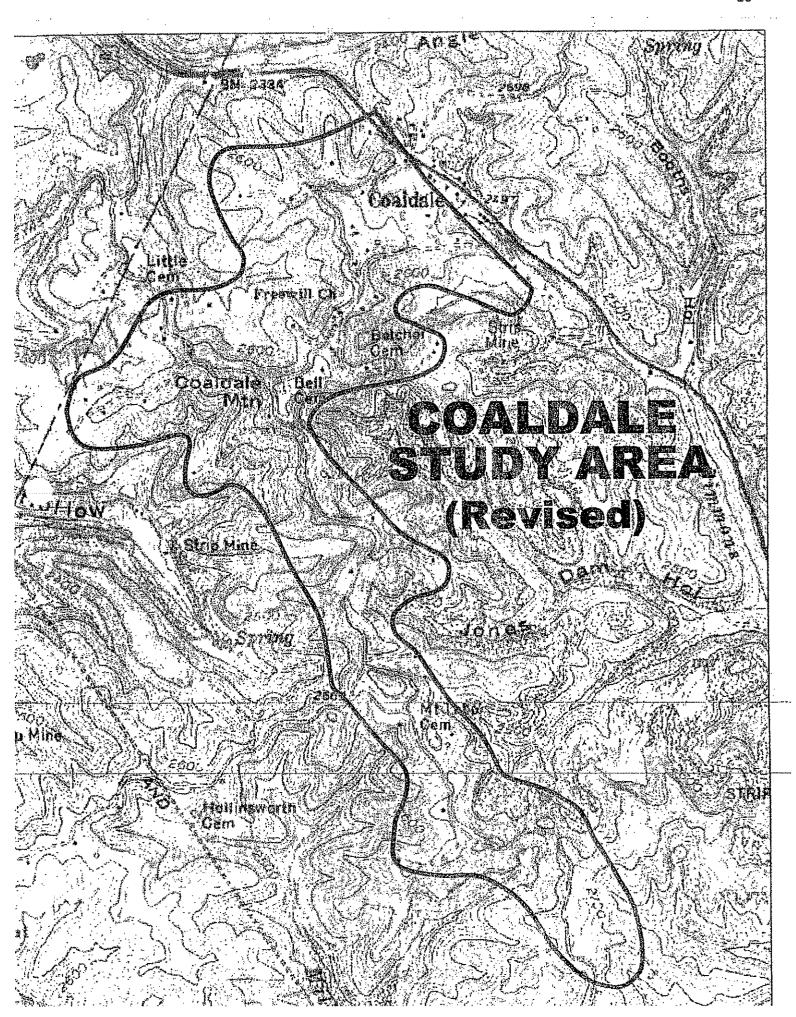
35 points

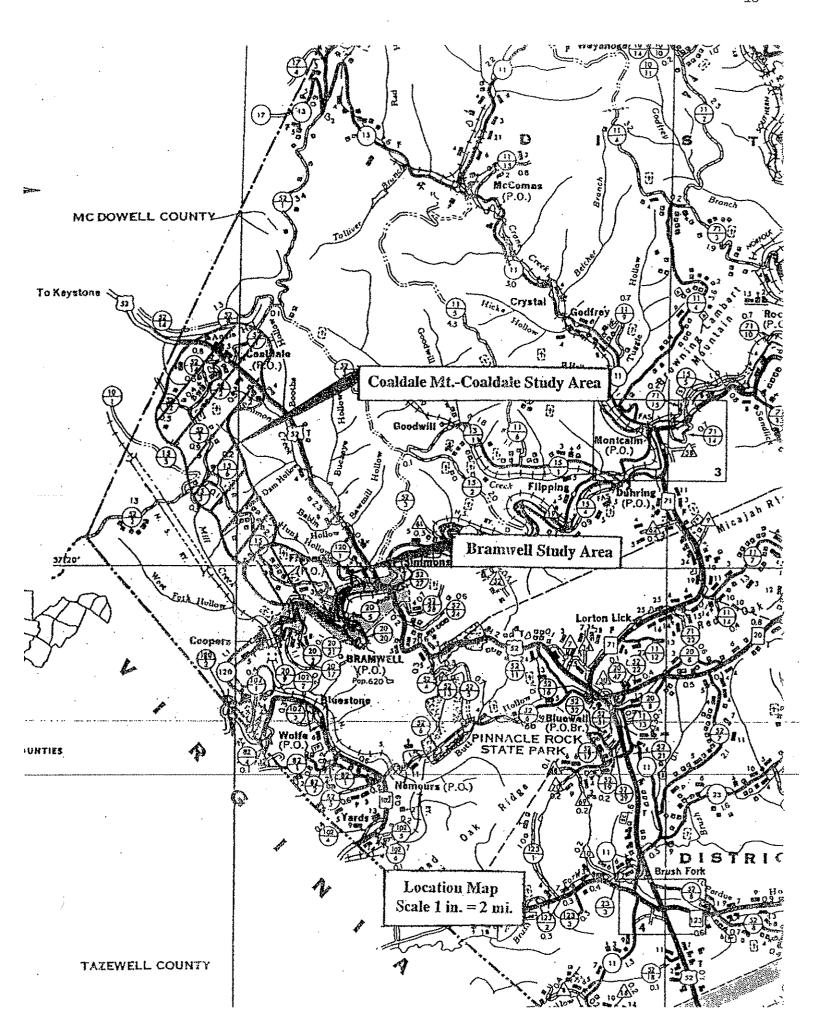
- 4.2 (a) AML Consultant Confidential Qualification Questionnaire (CCQQ) must be completed to be eligible (See Attachment "B").
  - (b) AML and Related Project Experience Matrix (RPEM) must also be completed to be eligible (See Attachment "C").
- 4.3 Interviews as stated in 4.1 "Evaluation and Award Process" will be conducted with the three firms selected as the most qualified by the WVDEP Selection Committee. The Committee will schedule the interviews.

The format for the interviews will be a 15-30 minute PowerPoint presentation consisting, at a minimum, of the following:

- Corporate/personnel experience as it relates to the project or projects
- Proposed project management plan
- Key personnel available for the proposed work
- Proposed subcontractors (mapping, geotechnical, etc.)
- Product quality control
- Project cost control









No Debt Affidavit

RFQ No. DEP14381	
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# 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 owed is an amount greater than one thousand dollars in the aggregate

### **DEFINITIONS:**

Purchasing Affidavit (Revised 06/15/07)

"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 erformance 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.

LICENSING: Vendors 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 agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:** The vendor agrees that he or she 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. Vendors should visit **www.state.wv.us/admin/purchase/privacy** for the Notice of Agency Confidentiality Policies.

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

Vendor's Name:	RPM ENGINEERS, INC			
.uthorized Sign	ature: SamAB	ne seure	_ Date:	10/7/08



Attachment "B" AML Consultant Confidential Qualification Questionnaire

WEST VIRGINIA AML CONSULTANT	CONSULTANT CONFIDENTIA	OF ENVIRONMENTAL  QUALIFICATION	PROTECTION  QUESTIONNAIRE Attach 1t "B"
PROJECT NAME Coaldale/Bramwell Hill Waterline	DATE (DAY, MONTH, 7, October, 2008	I, YEAR)	FEIN 26-1416421
1. FIRM NAME RPM Engineers, Inc.	2. HOME OFFICE B 400 Tracy Way, S Charleston, WV 2	BUSINESS ADDRESS Suite 200 25311	3. FORMER FIRM NAME N/A
4. HOME OFFICE TELEPHONE 5. ESTAB (304) 345-6712 2004	ESTABLISHED (YEAR)	6. TYPE OWNERSHIP Corporation	6a. WV REGISTERED DBE Disadvantaged Business Enterprise)
7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPI 400 Tracy Way, Suite 200/(304) 345-6712/Rich Charleston, WV 25311	/ TELEPHONE/ PERSON IN 12/Richard E. Plymale,	IN CHARGE/ NO.	AML DESIGN PERSONNEL EACH OFFICE
8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF Richard E. Plymale, Jr., P.E., CEO	BERS OF FIRM	8a. NAME, TITLE, & TELE John B. Barefoot, P.E.,	& TELEPHONE NUMBER - OTHER PRINCIPALS P.E., President, 803-996-2900
9. PERSONNEL BY DISCIPLINE			
	ECOLOGISTS ECONOMISTS ELECTRICAL ENGINEERS ENVIRONMENTALISTS ESTIMATORS	LANDSCAPE ARCHITECTS MECHANICAL ENGINEERS MINING ENGINEERS PHOTOGRAMMETRISTS PLANNERS: URBAN/REGIONAL	TECTS 4 STRUCTURAL ENGINEERS NEERS 12 SURVEYORS TRAFFIC ENGINEERS TS OTHER OTHER
13 CIVIL ENGINEERS 10 CONSTRUCTION INSPECTORS 1 HYD DRAFTSMEN 1 HYD	HISTORIANS HYDROLOGISTS		ATTERS 44 TOTAL PERSONNELL
TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS *RPEs other than Civil and Mining must provide suppor supervise and perform this type of work.	STERED PROFESSIONAL ENGINES and Mining must provide suginis type of work.	IN PRIMARY OFFICE: ting documentation t	qualifies them to
RPM Engineers offers one (1) WV-AML Design perform the engineering design of this pronear future which will allow us to offer an completed by our staff in our Charleston, I	Team ject. 1other W off	defined by the RFQ are anticipating -AML Design Team.	within our Charleston, WV office to the addition of a CAD person in the very Any project awarded to RPM will be
10. HAS THIS JOINT-VENTURE WORKED TOGETHER	BEFORE?	□ YES N/A □ NO	

11. OUTSIDE KEY CONSULTANTS/SUB-CONSULTANTS ANTICIPATED TO BE USED. Ques nnaire".		Attach "AML Consultant Confidential Qualification
4	SPECIALTY:	WORKED WITH BEFORE
Novel Geo-Environmental, PLLC 806 B Street	Subsurface soil, rock, and groundwater testing. Utilizing a drilling rig to	X Yes
St. Albans, WV 25177	hollow stem ar Geotechnical nd analysis.	No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
STATE OF STREET STREET	A RACE T AND GRAVE	No Branch Krister Course
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
Constitution of the Consti		No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
NAME AND ADDRESS:	SPECIALTY:	NO WORKED WITH BEFORE
		Yes
		No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
	d a material of an analysis of the second se	No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
		No

Remediation/Mine Reclamation Engineering? Is your firm experienced in Abandoned Mine Lan

Description and Number of Projects:

RPM Engineers does not have any specific experience in Abandoned Mine Lands Remediation/Mine Reclamation We have not yet had the opportunity to perform work for AML&R. However, we do have a highly qualified civil engineering staff with experience in preparing engineering drawings, specifications, contract documents, and performing construction inspection on many projects of similar nature. Engineering.

. Is your firm experienced in Soil Analysis?

Description and Number of Projects: Members of our engineering staff have performed soil analyses on many civil engineering projects.

S

C. Is your firm experienced in hydrology and hydraulics?

Description and Number of Projects: Our engineers have significant experience in performing hydrologic Our engineers have completed storm water management structure designs, hydraulic river analysis utilizing HEC-RAS, preparation of Hydrology and analyses, channel designs, culvert designs, storm drain system designs, erosion and sediment control pond designs, Hydraulics (H&H) reports, evaluating scour at structures, and natural stream design. H&H designs on over twenty (20) projects. YES

NO

Does your firm produce its own Aerial Photography and Develop Contour Mapping? Щ .

YES Description and Number of Projects:

RPM Engineers does have a When aerial photography is survey crew on staff and have developed contour mapping from topographic surveys on dozens of projects. not available for a project, we usually employ a subcontractor to develop the photography. RPM Engineers does not produce Aerial Photography or develop contour mapping.

Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.) YES Description and Number of Projects: Members of our engineering staff have completed five (5) waterline These waterline projects involved the preparation of construction These projects also required Bureau for Public Health permits. design projects for local municipalities. drawings, estimates, and specifications.

2

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

YES Description and Number of Projects:

RPM Engineers does have any specific experience in Acid Mine Drainage Bvaluation and Abatement Design. Š

He will be the point certain that all agreed upon design schedules are met. These measures shall include staffing levels, staffing changes, and shifting of priorities. He will ensure that QC audits are performed as outlined in RPM's internal Project Design assignment of responsibilities, oversight and evaluation of design quality and quantity, and review of billable hours. of contact with WVDEP AML&R staff. He will monitor the design schedule and will take all necessary measures to make He will maintain proper filing, coding, and maintenance of all project documentation in an She will perform the natural stream design, 13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete 13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete resources including design engineering subconsultants. These management activities include, but are not limited She will use her experience as an YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 2 YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0 He will manage all team personnel and Carolina Engineer, 2003, West Virginia Engineer, 2003, West Virginia SouthOhio REGISTRATION (Type, Year, State) (Type, Year, State) Mr. Bumgarner will be the Project Manager and will perform all Quality Control for this project. 2006, Engineer, 2006, 2005, YEARS OF AML RELATED DESIGN EXPERIENCE: 6 YEARS OF AML RELATED DESIGN Engineer, Professional Engineer, YEARS OF EXPERIENCE YEARS OF EXPERIENCE EXPERIENCE: 10 2002 Professional Professional REGISTRATION Professional Professional drainage control channel designs, and any culvert analyses for this project. Level Two: Stream Channel Assessment and Analysis, environmental engineer for Arch Coal to offer guidance for this project. 2003 Stream Design, Level Three: Natural Stream Channel Design, 2003 organized fashion to make it retrievable during and after the project. Associate in Applied Science, 1995, Computer-Aided Drafting and Design Natural Stream Design, Level One: Stream Functions and Processes, 2002 Mrs. Bumgarner will be the lead Hydraulic Engineer for this project. Stream Design, Level Four: Advanced Natural Stream Design, YEARS OF AML DESIGN EXPERIENCE: YEARS OF AML DESIGN EXPERIENCE: 0 Master of Business Administration, 2002, Business Master of Business Administration, 2003, Business Bachelor of Science, 1997, Civil Engineering Bachelor of Science, 1998, Civil Engineering American Council of Engineering Companies American Council of Engineering Companies MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS (Degree, Year, Specialization) EDUCATION (Degree, Year, Specialization) Brief Explanation of Responsibilities Brief Explanation of Responsibilities NAME & TriLE (Last, First, Middle Int.) NAME & TITLE (Last, First, Middle Int.) keep to essentials) keep to essentials) Quality Management Plan. Bumgarner, James A. Jr. Natural Stream Design, Bumgarner, Emily, E. Project Manager Civil Engineer data but EDUCATION Natural Natural

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete	NCIPALS AND ASSOCIATES RESPON	ISIBLE FOR AML PROJECT DESIGN	(Furnish complete
dat it keep to essentials)			
NAME & TrilE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE: 5	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0
Brief Explanation of Responsibilities			
Mr. Carte will serve as a CADD Operator on this project. utilizing Bentley's MicroStation software.		He will prepare the engineering drawings for this project	ings for this project
EDUCATION (Degree, Year, Specialization) Associate in Applied Science, 1997, Computer-Aided Drafting and Design	on) omputer-Aided Drafting and De	esign	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS American Council of Engineering Companies	ons nies	Transportation Engineering Technician, 2001, West Virginia	echnician, 2001, West

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML DES SERVICES
Dell Precision Workstations and Laptop Computers
HP Laser Printers
Kodak Digital Camera
Bentley MicroStation V8 2004 & XM Edition
AutoCAD Civil 3D 2009
Bentley InRoads Suite XM Edition
Bentley GEOPAK Civil Engineering Suite 2004 Edition
Bentley Haestad Methods Solution Water CAD, Sewer CAD
Bentley Haestad Methods Solution Pond Pack, Culvert Master, Flow Master
Microsoft Word, Excel, Project
FHWA HY8 Culvert Analysis Version 6.1
FHWA HY8Energy Version 2 - Energy Dissipator Design Software
USACE HEC-RAS River Analysis System Version 4.0
NRCS WINTR-55
Adobe Acrobat Standard PDF Creator

15. CUR' T ACTIVITIES (	T ACTIVITIES ON WHICH YOUR FIRM IS THE	THE DESIGNATE NGINEER OF RECORD	RECORD	
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
BEECH FORK BRIDGE REPLACEMENT, Wayne County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	Prime design consultant	\$2,400,000	15%
GERRARDSTOWN BRIDGE REPLACEMENT, Berkeley County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	Prime design consultant	\$280,000	75%
LUCILLE STALNAKER BRIDGE REPLACEMENT, Gilmer County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	Prime design consultant	\$1,800,000	5%
TOTAL NUMBER OF PROJECTS:	S: ∡	TOTAL ESTIMATED	ATED CONSTRUCTION COSTS:	\$4,480,000

16. CUR' T ACTIVIT	16. CUR' T ACTIVITIES ON WHICH YOUR FIRM IS SERVING AS	RM IS SERVING AS A	-CONSULTANT TO OTHERS	ERS	
PROJECT NAME, TYPE AND LOCATION	NATURE OF FIRMS RESPONSIBILITY	NAME AND ADDRESS OF OWNER	ESTIMATED COMPLETION DATE	ESTIMATED CONS	CONSTRUCTION COST
				ENTIRE PROJECT	YOUR FIRMS RESPONSIBILITY
Historic Bridge Study, West Virginia	Assist with State Historic Bridge Study	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	11/1/08	\$800,000 (FEE)	\$190,000 (FEE)
Brooks St. Bridge Inspection, Charleston, WV	NBIS Bridge Inspection	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	2010	\$470,000 (FEE)	\$160,000 (FEE)
Dick Henderson Bridge Inspection, Nitro-St. Albans, WV	NBIS Bridge Inspection	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	2009	\$330,000 (FEE)	\$90,000 (FEE)

17. CC ETED WORK WITHIN LAST  EJECT NAME, TYPE  AND LOCATION	JETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM JECT NAME, TYPE NAME AND ADDRESS ON LOCATION OF OWNER	AS THE DESIGNATED ENGINEER OF RECORD ESTIMATED CONSTRUCTION COST	YEAR	CON_LRUCTED (YES OR NO)
Water Tower Interchange, Highway Design, Myrtle Beach, SC	Parkway Group 7901-03 N. Ocean Blvd Myrtle Beach, SC 29572	\$2,500,000	2007	YES
SHE-47 Bridge Replacement in Shelby County, Ohio	ODOT District 7 1001 St. Marys Avenue Sidney, Ohio 45365-0969	\$700,000	2007	IN PROGRESS
ROY P. "TUT" PARSONS BRIDGE REPLACEMENT, Berkeley County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	\$996,000	2008	IN PROGRESS
HIGGINSVILLE BRIDGE REPLACEMENT, Hampshire County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	\$754,000	2008	IN PROGRESS
BUFFALO RUN BRIDGE REPLACEMENT, Pocahontas County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	\$600,000	2008	NO
ARONHALT BRIDGE REPLACEMENT, Grant County, WV	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305	\$711,000	2008	NO

				<del>                                     </del>	1	 1	T
(INDICAT HASE	FIRM ASSOCIATED WITH	Modjeski and Masters				firm's enced in many areas	7, 2008
SUB-CONSULTANT TO OTHER FIRMS	CONSTRUCTED (YES OR NO)	In Progress			·	supporting your firm who is experienced	Date: October 7,
ISULTANT	YEAR	2006				sources Program Virginia	
AS BEEN A	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	\$10,000,000	·			ormation or description Virginia Abandoned Mine aff here in Charleston,	Title: Project Manager
YEARS ON WE WAS RESPONS	, TYPE NAME AND ADDRESS TON OF OWNER	WVDOH 1900 Kanawha Blvd East Charleston, WV 25305				de any additional rm work for the We civil engineering	a statement of facts.  A my and A. Bumgarner, Jr., P.E.
18. C LETED WORK WITHIN LAST 5  C. WORK FOR WHICH YOUR FIRM	NAME	I-64 Bridge over Kanawha River, South Charleston, WV				19. Use this space to provi qualifications to perfo We have a highly qualified,	The foregoing is grature:



Attachment "C" AML and Related Project Experience Matrix

AML and RELATED PROJECT EXPERIENCE MATRIX	ROJECT E	XPERIENC	EMATR	×					***************************************						***************************************								
							PR(	JECT !	EXPERII	ENCE R	EQUIRE	PROJECT EXPERIENCE REQUIREMENTS					-	PRIMARY STAFF PARTICIPATION/CAPACITY	STAFF	PARTIC	MARY STAFF PARTICIPATION/CAPAC	CAPACI	<u>\</u>
PROJECT	Exp. Basis C-Com. P-Personal	Additional Info Provided in Section(s)	Abandoned Surface Mine Reclamation	qəəQ bənobnsdA nottsmstəsi əniM	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Evał.	notisulsv3 gninimaЯ	Mine/Refuse Fire	Subsidence Mitigation Mitigation	elasavous Waste Dispoesil	Project Specifications Water Quality	Construction  Construction	emeganaM/noitoeqan fr	Water Treatment  Teatructure	Removal Stream Restoration	Seotechnical/Stability	oE names bumgamer,	Project Manager Emily Bumgamer, PE	Hydraulic Engineer Darren J. Carte, TET	ADD Operator			
											1						1	3	-				
Aronhalt Bridge	d					×					×												
Roy P. Tut Parsons Bridge	Ċ.					×					×							<u>a</u>					
Higginsville Bridge	<b>a</b>					×					×						_ ×	d/W		 			
Buffalo Run Bridge	Ω.					×					×	***************************************						Ω.		a			No.
SHE-47 Bridge Replacement	<b>C.</b>				***************************************	×	***************************************	***************************************			×							C.		n.			
Tabler Station Interchange	0.					×					×						MP	Q.		ο.			
Historic Bridge Study	Р				•													п.					
i-70 interchange	a					×					×		×				2 Z	M/P P		<u> </u>			
Brooks St. Bridge Inspection	<b>a</b>										***************************************						100000 1000000			<u>a</u>		ANEX	
Henderson Bridge Inspection	<b>Q</b>																			<u> </u>			
Water Tower Interchange	ပ					×					×		×		×	×	<b>a.</b>				HAMI VANA ANA		
l-64 Bridge	<b>₽</b>					×					×						a.			a.			
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				***************************************	***************************************	***************************************	•••••••	***************************************		***************************************													
*List whether project experience is corporate or personnel based or both.	perience is	s corporate	or perso	nnel bas	ed or bo	z#r.							,										

<sup>\*</sup> List whether project experience is corporate or personnel based or both.
\*\* Use this area to provide specific sections or pages if needed for reference.
\*\*\* List Primary Design personnel and their functional capacity for the projects listed.