



West Virginia Department of Environmental Protection
Abandoned Mine Lands and Reclamation

RFQ #DEP15604

BID OPENING DATE: 03/15/2012

**EXPRESSION OF INTEREST
FOR
PROFESSIONAL ENGINEERING DESIGN SERVICES
AND CONSTRUCTION MONITORING SERVICES
AT THE
BLACKEAGLE #2 REFUSE PILE PROJECT
IN
WYOMING COUNTY, WEST VIRGINIA**

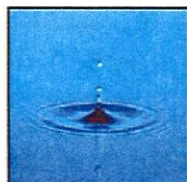
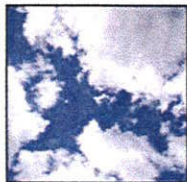
SUBMITTED BY:

Qk4
802 B Street
Suite 200
St. Albans, WV 25177
Ph: (304) 201-8980
Fx: (304) 201-8983

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PLANNING DIVISION
STATE OF WV



Architecture Engineering Planning

Groundbreaking by Design.



802 B Street Suite 200
St. Albans, West Virginia 25177
Ph. 304-201-8980
Fx. 304-201-8983
www.qk4.com

March 15, 2012

Chuck Bowman, Buyer Supervisor
West Virginia Department of Administration
Purchasing Division
2019 Washington Street, East
P O Box 50130
Charleston, WV 25305-0130

**Expression of Interest
Professional Engineering Design Services
and Construction Monitoring Services
at the
Blackeagle #2 Refuse Pile Project
Wyoming County, WV
RFQ # DEP15604**

Dear Mr. Bowman:

Qk4 is pleased to submit this Expression of Interest to provide professional engineering design services and construction monitoring services to the West Virginia Department of Environmental Protection (WVDEP), Office of Abandoned Mine Lands and Reclamation (AML), at the Blackeagle #2 Refuse Pile Project in Wyoming County, West Virginia.

Qk4 is a multi-disciplinary firm with a staff of 100 professionals, consisting of civil and structural engineers, planners, architects, landscape architects, environmental specialists and right-of-way acquisition specialists. The firm is headquartered in Louisville, Kentucky and maintains offices in (St. Albans, West Virginia; Frankfort, Kentucky; New Albany, Indiana; Atlanta, Georgia; Ormond Beach, Florida; and Bristol, Tennessee.)

Qk4 staff has previous AML experience including Glen White Air Shafts (DEP #14270), Delbarton (Dardi) Mine Portals (DEP#14524), Hazy Creek (Sprouse) Portals (DEP#14946), and Jonben Refuse Pile Project (DEP#15184).

We look forward to an opportunity to interview for this project. Should you have any questions regarding this submittal or Qk4, please contact me at (304) 201-8980 or at mnewton@qk4.com.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Steven M. Newton', is placed above the typed name.

Steven M. Newton, PE, PS
Regional Office Manager

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- ✦ Evaluation Criteria
 - ✦ Project Team
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 - ✦ Steven M. Newton, PE, PS
 - ✦ Firm Experience
- ✦ AML Consultant Qualification Questionnaire (CQQ) - Attachment "B"
- ✦ AML and Related Project Experience Matrix (RPEM) - Attachment "C"
- ✦ Purchase Affidavit



EVALUATION CRITERIA

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

The primary office for the performance of this work will be our office in St. Albans, WV. There is one West Virginia registered professional in this office, Steven M. Newton, PE, PS.

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

Mr. Steven M. Newton, PE, PS is the Office Manager and principal engineer in the St. Albans, WV office. He has 34 years of general civil engineering experience including AML Reclamation projects and other types of projects such as site development, drainage, structural, etc., that include the same common design elements as AML projects such as grading, drainage design, erosion and sediment control, permits, etc.

C. Available WV-AML Design Teams within the Primary Office:

There is one available WV-AML team within the primary office in St. Albans, WV. It will consist of:

Steven M. Newton, PE, PS
Mat McDougal
Eric Mercer

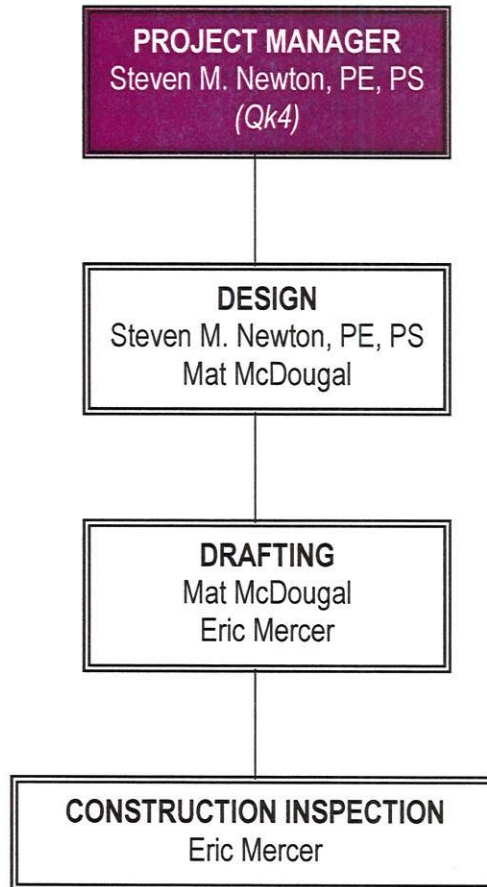
Project Manager / Project Engineer
Engineering Technician / CAD Designer
CAD Drafter / Construction Inspector

D. The Oral Interview:

If we are chosen for an interview, it will be attended by Steven M. Newton and Mat McDougal.



PROJECT TEAM



S. MICHAEL NEWTON, PE, PS

Regional Office Manager: West Virginia / Vice President

34 YEARS EXPERIENCE
24 YEARS WITH Qk4

EDUCATION

Speed Scientific School
University of Louisville

REGISTRATIONS

PE / 1984 / KY / 13967
PE / 1985 / IN / PE21204
PE / 1995 / NC / 20940
PE / 1995 / PA / 048599R
PE / 2000 / WV / 14389
PLS / 1983 / KY / 2664
PLS / 1990 / TN / 1593
PLS / 1990 / IL / 035-0029481
PLS / 2000 / WV / 2023

AFFILIATIONS

American Society of Civil Engineers
National Society of Professional Engineers
West Virginia Association of Consulting
Engineers
West Virginia Rural Water Association

ADDITIONAL EDUCATION

Introduction to Stream Functions and
Processes
Methods for Stream Channel Assessment
and Analysis
Natural Stream Channel Design
Advanced Natural Stream Design and
Monitoring
State & Federal Legislative Issues
WV Infrastructure Forum; ACEC
Copyright Protection of Engineering,
Architectural and Construction Documents
Basics of Project Financing
Trenchless Technology Pipeline
Rehabilitation Methodologies
Work Zone Traffic Control; WVDOH
Dendrology (Tree Identification) - KY

Mr. Newton has experience in a wide array of civil engineering projects for both public and private clients, including commercial developments, drainage improvement projects, landfills, residential developments, transportation, wastewater, and water projects. His project experience includes scheduling, planning, preliminary design, final design, cost estimates, easements / right-of-way acquisition, bidding, and construction management. He has also managed the surveying tasks associated with all of the above, including alta surveys, boundary surveys, condominium plats, descriptions, easement plats, major and minor subdivision plats, right-of-way plats, topographic surveys, etc.

Notable AML Projects:

Hazy Creek (Sprouse) Portal DEP #14947, Raleigh County, West Virginia

This project included the construction of 362 feet of silt fence, 420 feet of super silt fence, 850 square yards of erosion control matting, 604 feet of wattles, 3.3 acres of revegetation, 139 square yards of rip-rap stream bank restoration (along Hazy Creek), 1 rip-rap "vee" channel road crossing, 13 feet of rip-rap channel, 24 feet of temporary 36-inch pipe, 1,434 cubic yards of unclassified excavation, 0.5 acres of soil cover, and 516 feet of underdrains. This project included a preliminary site visit, research of mine maps, utilities, etc., surveying, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meeting and pre-construction meeting. The construction was completed in February of 2012 at an approximate cost of \$75,300.

Jonben Refuse Pile Project DEP #15184, Raleigh County, West Virginia

This project included the construction of 95 feet of silt fence, 850 feet of super silt fence, 2.8 acres of revegetation, 2,686 cubic yard of unclassified excavation, and 1.2 acres of soil cover. This project included a preliminary site visit, research of utilities, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meetings and pre-construction meeting. Permits acquired for the project included: NOI permit for the Department of Environmental Protection and a MM-109 Permit for the West Virginia Department of Transportation. The construction was completed in September of 2011 at an approximate cost of \$38,900.



Delbarton (Dardi) Portals DEP #14524, Mingo County, West Virginia

This project included the construction of 1 temporary creek crossing, 7 rip-rap aprons, 516 feet of rip-rap ditch, 13 wet mine seals, 1 bat gate mine seal, 1 subsidence hole fill, 630 feet of silt fence, 2,730 feet of temporary berms, 42 water bars, 21 rock check dams, 72 feet of 18-inch temporary pipe and the demolition of existing mine structures. This project included a preliminary site visit, research of mine maps, railroad plans, utilities, etc., surveying, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meeting and pre-construction meeting. Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, US Army Corps of Engineers Permit, and WV Division of Culture and History Clearance for an existing cemetery. The construction was completed in May of 2011 at an approximate cost of \$168,300.

Glen White Air Shafts DEP #14270, Raleigh County, West Virginia

This project included the construction of 533 feet of sediment control, 0.8 acres of revegetation, 175 feet of drainage swale, and the sealing of two airshafts with 12,500 tons of coarse rock fill, 300 tons of number 3 stone, and two caps at 18 feet by 39 feet. This project included a preliminary site visit, research of mine maps, highway plans, utilities, etc., field research, excavation, surveying, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meeting and pre-construction meeting. Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, and a MM-109 Permit from the West Virginia Department of Transportation. The construction was completed in September of 2009 at an approximate cost of \$228,500.



HAZY CREEK (SPROUSE) PORTAL DEP#14947

Raleigh County, West Virginia

CLIENT

WVDEP
Office of Abandoned Mine Lands and
Reclamation
116 Industrial Drive
Oak Hill, West Virginia 25901
Mark Proctor
304.465.1911

DATES

May 2010 – Feb 2012

PROJECT TYPE

Mine Reclamation

PROJECT LENGTH / SIZE

362' of Silt Fence
420' of Super Silt Fence
850 SY of Erosion Control Matting
604' of Wattles
3.3 Acres of Revegetation
139 SY of Rip-Rap Stream Bank Protection
1 Rip-Rap "Vee" Channel Road Crossing
13' of Rip-Rap Channel
13' of Temporary 36-inch Pipe
1,434 CY of Unclassified Excavation
0.5 Acres of Soil Cover
516' of Underdrain

KEY PERSONNEL

Steven M. Newton, PE, PS
Mat McDougal

SERVICES PROVIDED

Surveying
Preliminary Plans
Final Plans
Permits
Construction Specifications
Cost Estimate

CONSTRUCTION COST

\$75,300

This project included the construction of 362 Feet of Silt Fence, 420 Feet of Super Silt Fence, 850 Square Yards of Erosion Control Matting, 604 Feet of Wattles, 3.3 Acres of Revegetation, 139 Square Yards of Rip-Rap Stream Bank Restoration (Along Hazy Creek), 1 Rip-Rap "Vee" Channel Road Crossing, 13 Feet of Rip-Rap Channel, 24 Feet of Temporary 36-inch Pipe, 1,434 Cubic Yards of Unclassified Excavation, 0.5 Acres of Soil Cover, and 516 Feet of Underdrains.

This project included a Preliminary Site Visit, Research of Mine Maps, Utilities, etc., Surveying, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection and US Army Corps of Engineers Permit.

The construction was completed in February of 2012 at an approximate cost of \$75,300.



JONBEN REFUSE PILE PROJECT DEP#15184

Raleigh County, West Virginia

CLIENT

WVDEP
Office of Abandoned Mine Lands and
Reclamation
116 Industrial Drive
Oak Hill, West Virginia 25901
Mark Proctor
304.465.1911

DATES

November 2010 – September 2011

PROJECT TYPE

Mine Reclamation

PROJECT LENGTH / SIZE

95' of Silt Fence
850' of Super Silt Fence
2.8 Acres of Revegetation
32' of Temporary 18-inch Pipe
2,686 CY of Unclassified Excavation
1.2 Acres of Soil Cover

KEY PERSONNEL

Steven M. Newton, PE, PS
Mat McDougal

SERVICES PROVIDED

Preliminary Plans
Final Plans
Permits
Construction Specifications
Cost Estimate

CONSTRUCTION COST

\$38,900

This project included the construction of 95 Feet of Silt Fence, 850 Feet of Super Silt Fence, 2.8 Acres of Revegetation, 2,686 Cubic Yards of Unclassified Excavation, and 1.2 Acres of Soil Cover.

This project included a Preliminary Site Visit, Research of utilities, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NOI Permit for the Department of Environmental Protection and a MM-109 Permit for the West Virginia Department of Transportation.

The construction was completed in September of 2011 at an approximate cost of \$38,900.



DELBARTON (DARDI) PORTALS DEP#14524

Mingo County, West Virginia

CLIENT

WVDEP
Office of Abandoned Mine Lands and
Reclamation
116 Industrial Drive
Oak Hill, West Virginia 25901
Dean Stiltner
304.465.1911

DATES

September 2009 – May 2011

PROJECT TYPE

Mine Reclamation

PROJECT LENGTH / SIZE

1 Temporary Creek Crossing
7 Rip-Rap Aprons
516' of Rip-Rap Ditch
13 Wet Mine Seals
1 Bat Gate Mine Seal
1 Subsidence Hole Fill
630' of Silt Fence
730' of Temporary Berms
- Water Bars
21 Rock Check Dams
72' of 18" Temporary Pipe
Demolition of Existing Structures

KEY PERSONNEL

Steven M. Newton, PE, PS
Mat McDougal

SERVICES PROVIDED

Surveying
Preliminary Plans
Final Plans
Permits
Construction Specifications
Cost Estimate

CONSTRUCTION COST

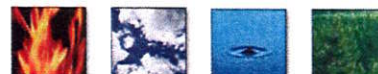
\$168,300

This project included the construction of 1 Temporary Creek Crossing, 7 Rip-Rap Aprons, 516 Feet of Rip-Rap Ditch, 13 Wet Mine Seals, 1 Bat Gate Mine Seal, 1 Subsidence Hole Fill, 630 Feet of Silt Fence, 2,730 Feet of Temporary Berms, 42 Water Bars, 21 Rock Check Dams, 72 Feet of 18-Inch Temporary Pipe and the Demolition of Existing Mining Structures.

This project included a Preliminary Site Visit, Research of Mine Maps, Railroad Plans, Utilities, etc., Surveying, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, US Army Corps of Engineers Permit, and WV Division of Culture and History Clearance for an existing cemetery.

The construction was completed in May of 2011 at an approximate cost of \$168,300.



GLEN WHITE AIR SHAFTS DEP #14270

Raleigh County, West Virginia

CLIENT

WVDEP
Office of Abandoned Mine Lands and
Reclamation
116 Industrial Drive
Oak Hill, West Virginia 25901
Mark Proctor
304.465.1911

DATES

July 2008 – September 2009

PROJECT TYPE

Mine Reclamation

PROJECT LENGTH / SIZE

533' of Sediment Control
0.8 Acres of Revegetation
175' of Drainage Swale
12,500 Tons of Coarse Rock Fill
300 Tons of No. 3 Stone
2 Mine Shaft Caps at
18 feet x 39 feet
' and 265 feet Deep

KEY PERSONNEL

Steven M. Newton, PE, PS
Mat McDougal

SERVICES PROVIDED

Surveying
Preliminary Plans
Final Plans
Permits
Contract Specifications
Cost Estimate

CONSTRUCTION COST

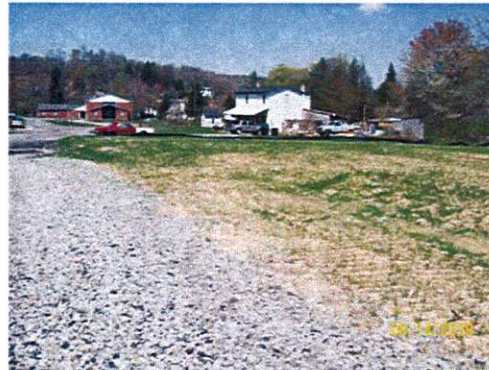
\$228,500

This project included the construction of 533 Feet of Sediment Control, 0.8 Acres of Revegetation, 175 Feet of Drainage Swale, and the Sealing of Two Airshafts with 12,500 Tons of Coarse Rock Fill, 300 Tons of Number 3 Stone, and Two Caps at 18 Feet by 39 Feet.

This project included a Preliminary Site Visit, Research of Mine Maps, Highway Plans, Utilities, Etc., Field Research, Excavation, Surveying, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, and a MM-109 Permit from the West Virginia Department of Transportation.

The construction was completed in September of 2009 at an approximate cost of \$228,500.



Site 1 – Church



Site 2 – Highway



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AML CONSULTANT CONFIDENTIAL ALIFICATION QUESTIONNAIRE**

Attachme: "B"

<p>PROJECT NAME Design Services for the: Blackeagle #2 Refuse Pile Project</p>	<p>DATE (DAY, MONTH, YEAR) March 15, 2012</p>	<p>FEIN 61-0865261</p>																																													
<p>1. FIRM NAME Presnell Associates, Inc. dba Qk4</p>	<p>2. HOME OFFICE BUSINESS ADDRESS 815 West Market St., Suite 300 Louisville, KY 40202-2654</p>	<p>3. FORMER FIRM NAME Presnell Associates, Inc.</p>																																													
<p>4. HOME OFFICE TELEPHONE (800) 928-2222</p>	<p>5. ESTABLISHED (YEAR) 1974 - Company 2000 - WV Office</p>	<p>6. TYPE OWNERSHIP Corporation</p> <p>6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) YES NO X</p>																																													
<p>7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE 802 B Street, Suite 200, St. Albans, WV 25177, (304)201-8980, S. Michael Newton, PE, PS, AML Personnel - 3</p>																																															
<p>8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM</p> <table style="width:100%; border: none;"> <tr> <td style="width:30%;">David W. Wright, Chairman</td> <td style="width:30%;">Albert H. Zimmerman, PE; VP, Asst. Director</td> <td style="width:30%;">S. Michael Newton, PE, PLS; Regional Manager WV, Vice President</td> </tr> <tr> <td>Amar C. Singla, PE, Director</td> <td>Thomas Springer, AICP, CEP; Asst. VP, Asst. Dir.</td> <td>Andrew Ballerstedt, PE, Vice President</td> </tr> <tr> <td>David E. Smith, PE; Pres. & CEO</td> <td>Wendell P. Wright, Asst. Director</td> <td>Gregory L. Peugh, PE, Vice President</td> </tr> <tr> <td>Glen M. Kelly, PE, PLS; Exec. As. VP</td> <td></td> <td>David Heyne, AIA; Assistant Vice President</td> </tr> <tr> <td>David J. Reed, ASLA; Senior. VP, Asst. Sec.</td> <td></td> <td>Robert B. Campbell, PE, Assistant Vice President.</td> </tr> <tr> <td>Roger J. Wade, PE, PLS; Senior VP</td> <td></td> <td>Robert D. Martin, PE, Assistant Vice President.</td> </tr> <tr> <td>Susan M. Newman, Sr VP/CFO/Sec/Treas.</td> <td></td> <td></td> </tr> </table>			David W. Wright, Chairman	Albert H. Zimmerman, PE; VP, Asst. Director	S. Michael Newton, PE, PLS; Regional Manager WV, Vice President	Amar C. Singla, PE, Director	Thomas Springer, AICP, CEP; Asst. VP, Asst. Dir.	Andrew Ballerstedt, PE, Vice President	David E. Smith, PE; Pres. & CEO	Wendell P. Wright, Asst. Director	Gregory L. Peugh, PE, Vice President	Glen M. Kelly, PE, PLS; Exec. As. VP		David Heyne, AIA; Assistant Vice President	David J. Reed, ASLA; Senior. VP, Asst. Sec.		Robert B. Campbell, PE, Assistant Vice President.	Roger J. Wade, PE, PLS; Senior VP		Robert D. Martin, PE, Assistant Vice President.	Susan M. Newman, Sr VP/CFO/Sec/Treas.																										
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<p>9. PERSONNEL BY DISCIPLINE</p> <table style="width:100%; border: none;"> <tr> <td style="width:30%;">ADMINISTRATIVE</td> <td style="width:30%;">—</td> <td style="width:30%;">LANDSCAPE ARCHITECTS</td> <td style="width:30%;">—</td> <td style="width:30%;">STRUCTURAL ENGINEERS</td> </tr> <tr> <td>ARCHITECTS</td> <td>—</td> <td>MECHANICAL ENGINEERS</td> <td>—</td> <td>1 SURVEYORS</td> </tr> <tr> <td>BIOLOGIST</td> <td>—</td> <td>MINING ENGINEERS</td> <td>—</td> <td>TRAFFIC ENGINEERS</td> </tr> <tr> <td>2 CADD OPERATORS</td> <td>—</td> <td>PHOTOGRAMMETRISTS</td> <td>—</td> <td>OTHER</td> </tr> <tr> <td>CHEMICAL ENGINEERS</td> <td>—</td> <td>PLANNERS: URBAN/REGIONAL</td> <td>—</td> <td></td> </tr> <tr> <td>1 CIVIL ENGINEERS</td> <td>—</td> <td>SANITARY ENGINEERS</td> <td>—</td> <td></td> </tr> <tr> <td>CONSTRUCTION INSPECTORS</td> <td>—</td> <td>SOILS ENGINEERS</td> <td>—</td> <td></td> </tr> <tr> <td>DESIGNERS</td> <td>—</td> <td>SPECIFICATION WRITERS</td> <td>—</td> <td></td> </tr> <tr> <td>DRAFTSMEN</td> <td>—</td> <td></td> <td>—</td> <td>3 TOTAL PERSONNEL</td> </tr> </table>			ADMINISTRATIVE	—	LANDSCAPE ARCHITECTS	—	STRUCTURAL ENGINEERS	ARCHITECTS	—	MECHANICAL ENGINEERS	—	1 SURVEYORS	BIOLOGIST	—	MINING ENGINEERS	—	TRAFFIC ENGINEERS	2 CADD OPERATORS	—	PHOTOGRAMMETRISTS	—	OTHER	CHEMICAL ENGINEERS	—	PLANNERS: URBAN/REGIONAL	—		1 CIVIL ENGINEERS	—	SANITARY ENGINEERS	—		CONSTRUCTION INSPECTORS	—	SOILS ENGINEERS	—		DESIGNERS	—	SPECIFICATION WRITERS	—		DRAFTSMEN	—		—	3 TOTAL PERSONNEL
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<p>TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: 1</p> <p>*RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.</p>																																															
<p>10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? <input type="checkbox"/> YES <input type="checkbox"/> NO N/A</p>																																															

11. OUTSIDE KEY CONSULTANTS/SUB-CONSULTANTS ANTICIPATED TO BE USED. Attach "AML Consultant Confidential Qualification Questionnaire".

NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
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NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____

12. A. Is your firm experienced in Abandoned Mine Lands Remediation/Mine Reclamation Engineering?

YES Description and Number of Projects: Glen W...e Air Shafts, DEP#14270; Delbarton (Dardi) Portals DEP#14524, Hazy Creek (D...rrouse) Portals DEP#14947, Jonben Refuse Pile DEP#15184

NO

B. Is your firm experienced in Soil Analysis?

YES Description and Number of Projects: _____

NO

C. Is your firm experienced in hydrology and hydraulics?

YES Description and Number of Projects: This company has practiced civil engineering since 1974. Transportation and Site Development are primary areas of practice, all of which involve hydrology and hydraulics. Approximately 200 projects.

NO

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

YES Description and Number of Projects: We use outside consultants for aerial photography, however we are able to develop contour mapping from digitized data.

NO

E. 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: Water system engineering is a primary area of practice involving source development, treatment, pumping, distribution and storage. Approximately 100 projects.

NO

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

YES Description and Number of Projects: _____

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Newton, Steven M., PE, PS Regional Office Manager - WV Vice President	YEARS OF AML DESIGN EXPERIENCE: 3	YEARS OF AML RELATED DESIGN EXPERIENCE: 34	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 34
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Brief Explanation of Responsibilities

Overall project management and design, budget maintenance, QA/QC, Etc.

EDUCATION (Degree, Year, Specialization)
**Speed Scientific School
 University of Louisville, 1975-1980
 Civil Engineering**

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

ASCE, NSPE, WVACE, WVRWA

REGISTRATION (Type, Year, State)

**PE/1985/IN; PE/1984/KY; PE/1995/NC; PE/1995/PA; PE/2000/WV;
 PS/1990/IL; PS/1983/KY; PS/1990/TN; PS/2000/WV**

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:

Brief Explanation of Responsibilities

EDUCATION (Degree, Year, Specialization)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AN
DESIGN SERVICES

Software - AutoCAD Civil 3D - 2012

Equipment - 6 - Dell Desktop PC Computers

HP Designjet 1055 CM Plotter

SHARP MX-3501N

HP Laserjet 5000N

HP Officejet 6500

Sharp AR-BC260 Digital Imager

Bentley MicroStation 8

Haestad Methods - Flowmaster

Wild NA20 Level

Microsoft Office Professional - 2007

MS - Word

MS - Excel

MS - Power Point

MS - Access

Adobe Writer and Reader 9.0

Adobe Photoshop 7.0

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Triadelphia Wastewater System Extension Logan Co., WV	Buffalo Creek PSD P O Box 209 Amherstdale, WV 25607	Design Bidding Assistance Construction Administration Construction Inspection Post Construction	\$3.8 Million	Preliminary 0% Design 0%
Wintz - Yeager Bridges Kanawha Co., WV	WV DOT 1900 Kanawha Blvd. East Charleston, WV 25305	Preliminary Design Final Design	\$369,100	Design 80%
Putnam Animal Shelter Wastewater System Putnam Co., WV	Town of Eleanor 112 East Chestnut Street P.O. Box 439, Eleanor, WV 25070	Design Bidding Assistance Construction Administration Construction Inspection Post Construction	\$167,000	Preliminary 70% Design 0%
Hometown Drainage Improvements Putnam Co., WV	Putnam County Commission 3389 Winfield Rd. Winfield, WV 25213	Design Bidding Assistance Construction Administration Construction Inspection	\$100,000	Preliminary 60% Design 0%
Village of Beech Bottom Hill Street Sidewalk Project Brooke Co., WV	Village of Beech Bottom 11 Third Street Beech Bottom, WV 26030	Design Bidding Assistance Construction Administration Construction Inspection	\$115,000	Preliminary 0% Design 0%
TOTAL NUMBER OF PROJECTS: 4 (this page)			TOTAL ESTIMATED CONSTRUCTION COSTS: \$4.6 MILLION (this page)	

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
TOTAL NUMBER OF PROJECTS: 0			TOTAL ESTIMATED CONSTRUCTION COSTS:	

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM AS THE DESIGNATED ENGINEER OF RECORD	PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	COMPLETED (YES OR NO)
	Paden City Wastewater Collection System - Rehab Project Tyler & Wetzel Counties, WV	City of Paden City P O Box 211 Paden City, WV 26159	\$1.6 Million	2012	YES
	Hazy Creek (Sprouse) Portal Design Raleigh Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	\$75,300	2011	NO
	Jonben Refuse Pile Design Raleigh Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	\$39,000	2011	YES
	Delbarton (Dardi) Portals Design Mingo Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	\$168,310	2011	YES
	Waverly Wastewater Upgrade Wood & Pleasants Counties, WV	Union Williams PSD P O Box 243 Waverly, WV 26161	\$730,000	2011	YES
	Guard Hill Waterline Extension Pleasants Co., WV	Union Williams PSD P O Box 243 Waverly, WV 26161	\$943,000	2011	YES
	Fisher's Ford Bridge Renovation Morgan Co., WV	WVDOT 1900 Kanawha Blvd., E. Charleston, WV 25305	\$1.7 Million	2011	YES
	WV Route 9 Relocate/Upgrade Jefferson & Berkeley Counties, WV	WVDOT 1900 Kanawha Blvd., E. Charleston, WV 25305	\$60.8 Million	2009	YES
	Eleanor Sewer Reconstruction Putnam Co. WV	Town of Eleanor P.O. Box 185 401 Roosevelt Blvd. Eleanor, WV 25070	\$109,000	2009	YES

17. C. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD	PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	COMPLETED (YES OR NO)
Pg 2	Glen White Air Shafts Abandoned Mine Raleigh Co., WV	WVDEP Office of Abandoned Mine Lands and Reclamation 116 Industrial Drive Oak Hill, WV 25901	\$228,500	2009	YES
	Clemtown - Moatsville - Arden AML Study ID # 314 Barbour Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	N/A Study	2009	NO
	State Route 47 / Alice Road Cox Mills AML Study ID # 321 Gilmer Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	N/A Study	2011	NO
	Jim / Bee Ridge Waterline Extension Putnam Co., WV	Putnam County Commission 3389 Winfield Road Winfield, WV 25213	\$1.6 Million	2009	YES
	Marble Drive Drainage Improvements Putnam Co., WV	Town of Eleanor P O Box 185 401 Roosevelt Blvd. Eleanor, WV 25070	\$13,000	2009	YES
	Cobblestone Subdivision Section 3 Putnam Co., WV	Cobblestone Subdivision, LLC 500 Corporate Centre Drive Suite 550 Scott Depot, WV 25560	\$900,000	2009	YES
	Vintroux Road/US Route 35 Sanitary Sewer System Extension Putnam Co., WV	Putnam PSD P O Box 860 Scott Depot, WV 25560	\$2.1 Million	2009	YES
	Eleanor Plaza Sidewalk Extension Putnam Co., WV	Town of Eleanor P O Box 185 401 Roosevelt Blvd. Eleanor, WV 25070	\$35,000	2008	YES
	Vintroux Waterline Replacement Putnam Co., WV	Putnam PSD P O Box 860 Scott Depot, WV 25560	\$420,000	2007	YES

17. C. CANCELED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM AS THE DESIGNATED ENGINEER OF RECORD	PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	COMPLETED (YES OR NO)
	Northfork Waterline AML Study ID #308 McDowell Co., WV	WVDEP - AML 601 57 th Street, SE Charleston, WV 25304	N/A Study	2007	NO
	Dr. Herman Site Plan Putnam Co., WV	Dr. Herman eye Center 3709 Teays Valley Rd. Hurricane, WV 25526	\$630,000	2007	YES
	ICG Site Plan Putnam Co., WV	G & G Builders 500 Corporate Centre Drive Suite 550 Scott Depot, WV 25560	\$7.1 Million	2006	YES

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
St. Albans Armory Kanawha Co., WV	WVARNG		2009	YES	Jerry Goff Architecture 100 1st Ave. St. Albans, WV 25177
Gassaway Armory Addition & Renovations Braxton Co., WV	WVARNG	\$100,000	2009	YES	Jerry Goff Architecture 100 1st Ave. St. Albans, WV 25177

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program.

20. The foregoing is a statement of facts.

Signature:  Title: **Regional Office Manager** Date: **March 15, 2012**

Printed Name: **Steven M. Newton**

AML and RELATED PROJECT EXPERIENCE MATRIX

PROJECT	Exp. Basis C-Corp. P-Personal	Additional Info Provided in Section (s) **	PROJECT EXPERIENCE REQUIREMENTS														PRIMARY STAFF PARTICIPATION/CAPACITY *** M=Management P=Professional																																				
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/ Replacement	Construction Inspection/Managem ent	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	M. Newton																																			
Jonben Refuse Pile Project DEP#15184	C & P		X			X											X								M & P																												
Hazy Creek (Sprouse) Portal DEP#14947	C & P		X			X											X													M & P																							
Delbarton (Dardi) Portals DEP #14524	C & P		X			X																											M & P																				
Glen White Air Shafts DEP#14270	C & P		X			X																													M & P																		
Hometown Drainage Improvements	C & P																																			M & P																	
Triadelphia Wastewater Extension System	C & P																																				M & P																
Cobblestone Subdivision Site Plans	C & P						X																															M & P															
Jim/Bee Ridge Waterline Extension(s)	C & P																																						M & P														
Paden City Wastewater Collection System	C & P																																							M & P													
Waverly Wastewater Upgrade	C & P																																								M & P												
Guard Hill Waterline Extension	C & P																																									M & P											
Wintz - Yeager Bridges	C & P						X																																					M & P									
Marble Drive Drainage Improvements	C & P																																													M & P							
Fisher's Ford Bridge Reno	C & P						X																																							M & P							
WV Route 9	C & P						X																																										M & P				

* 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.

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:

"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 one or more counties or municipalities, as permitted by law; or 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 exceeds five percent of the total contract amount.

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

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Qk4

Authorized Signature: *John M. Mc* Date: March 1, 2012

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 1 day of MARCH, 2012.

My Commission expires July 5th, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC *Mathew T. McDougal*





OFFICE LOCATIONS

Kentucky

Corporate Headquarters
815 West Market Street, Suite 300
Louisville, Kentucky 40202
(502) 585-2222 Fax: 581-0406

Frankfort Office
1410 Versailles Road, Suite 11
Frankfort, Kentucky 40601
(502) 352-2197

Indiana

3317 Grant Line Road, Suite 102
New Albany, Indiana 47150
(812) 948-8888 Fax: 945-4538

West Virginia

802 B Street, Suite 200
St. Albans, West Virginia 25177
(304) 201-8980 Fax: 201-8983

Tennessee

1135 Volunteer Parkway, Suite 16
Bristol, Tennessee 37620
(423) 989-0904 Fax: 989-0905

Georgia

3169 Holcomb Bridge Road, Suite 455
Norcross, Georgia 30071
(404) 329-5900 Fax: 329-5901

Florida

1453 North US Hwy. 1, Suite 29
Ormond Beach, FL 32174
(386) 589-8258