

West Virginia Department of Environmental Protection Abandoned Mine Lands and Reclamation

RFQ #DEP15584

BID OPENING DATE: 03/06/2012

REGEIVED

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STATE OF WY

EXPRESSION OF INTEREST FOR
PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE
WEST COLUMBIA "B" PROJECT IN
MASON COUNTY, WEST VIRGINIA

SUBMITTED BY:
Qk4
802 B Street
Suite 200
St. Albans, WV 25177

Ph: (304) 201-8980 Fx: (304) 201-8983











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 6, 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
West Columbia "B" Project
Mason County, WV
RFQ # DEP15584

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 West Columbia "B" Project in Mason 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,

Steven M. Newton, PE, PS Regional Office Manager

SMN

File UI:00000 M19/W/DEP/PURCHASING BULLETIN RFQ's/DEP15584 West Columbia B Project/Individual Sections/2 - Exp of Interest Letter doc

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- → 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.



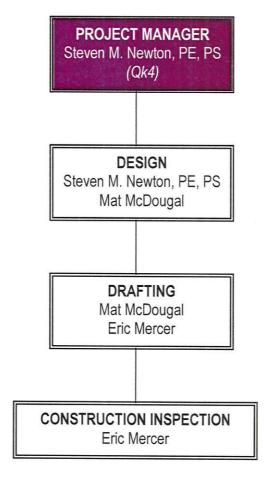








PROJECT TEAM













PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE **WEST COLUMBIA "B" PROJECT** MASON COUNTY, WV

Qk4 Statement of Qualifications Staff Experience

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 landfills, improvement projects, 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.











PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE WEST COLUMBIA "B" PROJECT MASON COUNTY, WV

Qk4 Statement of Qualifications Staff Experience

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

This project included that 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 WVDFP 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 24' 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 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.















PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE WEST COLUMBIA "B" PROJECT MASON COUNTY, WV

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

KEY PERSONNEL Steven M. Newton, PE, PS Mat McDougal

1.2 Acres of Soil Cover

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

DATES

304.465.1911

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
2,730' of Temporary Berms
42 Water Bars
21 Rock Check Dams
72' of 18' Temporary Pipe
Demolition of Existing Structures

KEY PERSONNEL Steven M. Newton, PE, PS

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
250 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











| Z . | WEST VIRGINIA AML CONSULTANT | NIA DEPARTMENT O ANT CONFIDENTIAL | F ENVIRONMENTA. | L PROTECTION QUESTIONNAIRE | Attachment "B" |
|---|---|--|--|--|---|
| PROJECT NAME | | DATE (DAY, MONTH, | YEAR) | FEIN | |
| Vest Columbia "B" Project | | March 06, 2012 | | 61-0865261 | |
| 1. FIRM NAME Presnell Associates, Inc. dba Qk4 | | 2. HOME OFFICE BUSINESS 815 West Market St., Suite 300 Louisville, KY 40202-2654 | SSINESS ADDRESS | 3. FORMER FIRM NAME Presnell Associates, Inc. | ME |
| 4. HOME OFFICE TELEPHONE (800) 928-2222 | 5. ESTABLIS 1974 - Company 2000 - WV Office | ESTABLISHED (YEAR) - Company - WV Office | 6. TYPE OWNERSHIP Corporation | 6a. WV REGI (Disadvanta Enterprise) | 6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) NO X |
| 7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. 802 B Street, Suite 200, St. Albans, WV 25177, (304)201-8980, S. Michael Newton, PE, PS, AML Personnel - 3 | CE: ADDRESS/ 25177, (304)201-898 | TELEPHONE/ PERSON 80, S. Michael Newton, PE, I | AML | DESIGN PERSONNEL EACH | OFFICE |
| 8. NAMES OF PRINCIPAL OFFICES David W. Wright, Chairman Albert H. Amar C. Singla, PE, Director Thomas David E. Smith, PE; Pres. & CEO Wendel Glen M. Kelly, PE, PLS; Exec. As. VP David J. Reed, ASLA; Senior. VP, Asst. Sec. Roger J. Wade, PE, PLS; Senior VP Susan M. Newman, Sr VP/CFO/Sec/Treas. | OFFICERS OR MEMBERS OF FI Albert H. Zimmerman, PE; VP, Asst Thomas Springer, AICP, CEP; Asst. Wendell P. Wright, Asst. Director VP Asst. Sec. P | FEICERS OR MEMBERS OF FIRM Albert H. Zimmerman, PE; VP, Asst. Director Thomas Springer, AICP, CEP; Asst. VP, Asst. Dir. Wendell P. Wright, Asst. Director st. Sec. reas. | 8a. NAME, TITLE, & TELEPHONE NUMBER – OTHER S. Michael Newton, PE, PLS; Regional Manager WV, Vice President Andrew Ballerstedt, PE, Vice President Gregory L. Peugh, PE, Vice President David Heyne, AlA; Assistant Vice President Robert B. Campbell, PE, Assistant Vice President. Robert D. Martin, PE, Assistant Vice President. | TELEPHONE NUMBER – C Regional Manager WV, Vice Pr President resident Vice President stant Vice President. nt Vice President. | OTHER PRINCIPALS |
| ADMINISTRATIVE — ECOLOGISTS ARCHITECTS — ECONOMISTS BIOLOGIST — ELECTRICAL ENGINEERS CADD OPERATORS — ENVIRONMENTALISTS CHEMICAL ENGINEERS — ESTIMATORS CONSTRUCTION INSPECTORS — GEOLOGISTS DESIGNERS — HYDROLOGISTS DESIGNERS — HYDROLOGISTS TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN *RPEs other than Civil and Mining must provide supporting supervise and perform this type of work. | | ECOLOGISTS ECONOMISTS ELECTRICAL ENGINEERS ESTIMATORS GEOLOGISTS HYDROLOGISTS HYDROLOGISTS Mining must provide supp type of work. | - LANDSCAPE ARCHITECTS - MECHANICAL ENGINEERS - MINING ENGINEERS - PHOTOGRAMMETRISTS - PLANNERS: URBAN/REGIONAL - SANITARY ENGINEERS - SOILS ENGINEERS - SOILS ENGINEERS - SPECIFICATION WRITERS supporting documentation that qua | TECTS 1 RS 1 FS 2 TRS 3 That qualifies | STRUCTURAL ENGINEERS SURVEYORS TRAFFIC ENGINEERS OTHER TOTAL PERSONNELL s them to |
| 10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? | WORKED TOGET | HER BEFORE? | YES NO N/A | 4 | |
| | | | | | |

| 11. OUTSIDE KEY CONSULTANTS/SUB-CONSULTANTS ANTICI Questionnaire". | PATED TO BE USED. | Attach "AML Consultant Confidential Qualification |
|--|-------------------|---|
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | No |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | No |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | No |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | No |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| 9 | | No |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | oN |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | oN |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | | Yes |
| | | oN |
| NAME AND ADDRESS: | SPECIALTY: | WORKED WITH BEFORE |
| | 31 | Yes |
| | | ON |
| | | |

| 12. | Α. | is your firm experienced in Abandoned Mine Lands Remediation/Mine Reclamation Engineering? |
|-----|----|--|
| | | <u>YES</u> Description and Number of Projects: <u>Glen White Air Shafts, DEP#14270; Delbarton (Dardi) Portals DEP#14524, Hazy Creek (Sprouse)</u> Portals DEP#14947, Jonben Refuse Pile DEP#15184 |
| | | ON |
| 144 | B. | Is your firm experienced in Soil Analysis? |
| | | YES Description and Number of Projects: |
| | | NO |
| J | Ü | Is your firm experienced in hydrology and hydraulics? |
| | | <u>YES</u> Description and Number of Projects: <u>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.</u> |
| | | ON |
| | 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. |
| | | ON |
| III | | 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 |
| H | Ē. | 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 |
|--|---------------------------------|---|--|
| (Last, Fir | | YEARS OF EXPERIENCE | |
| n M., PE, PS Manager - WV | YEARS OF AML DESIGN EXPERIENCE: | AML CE: | MEST |
| Vice President | m | 34 | EXPERIENCE: 34 |
| Brief Explanation of Responsibilities | S | | |
| Overall project management and design, budget maintenance, QA/AC, Etc. | enance, QA/AC, Etc. | | |
| EDUCATION (Degree, Year, Specialization) Speed Scientific School University of Louisville, 1975-1980 Civil Engineering | ion) | | |
| MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS ASCE, NSPE, WVACE, WVRWA | IONS | 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 | State) E/1995/PA; PE/2000/WV; 3/2000/WV |
| 13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials) | PRINCIPALS AND ASSOCIATES RESPO | RESPONSIBLE FOR AML PROJECT DESIGN | (Furnish complete |
| NAME & TITLE (Last, First, Middle Int.) | | YEARS OF EXPERIENCE | |
| | YEARS OF AML DESIGN EXPERIENCE: | AML CE: | YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: |
| Brief Explanation of Responsibilities | · σ | | |
| | | | |
| | | | |
| EDUCATION (Degree, Year, Specialization) | ion) | | |
| MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS | IONS | REGISTRATION (Type, Year, St | State) |
| | | | |

| 14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE I DESIGN SERVICES | PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML 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 |
| Bentley MicroStation 8 | Sharp AR-BC260 Digital Imager |
| | |
| 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 | |
| | |
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| | |

| 15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS | ON WHICH YOUR FIRM IS TH | THE DESIGNATED ENGINEER OF RECORD | RECORD | Pg 1 |
|---|--|---|-------------------------------|------------------------------|
| 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 | WVDOT 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% |
| | | a a | | |
| | | | | |
| | | | | |
| TOTAL NUMBER OF PROJECTS: | S: 4 (this page) | TOTAL ESTIMA | ESTIMATED CONSTRUCTION COSTS: | \$4.6 MILLION (this page) |
| | | | | |

| 13. CORRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD | ON WAICH TOOK FIRM IS IN | E DESIGNATED ENGINEEK OF | RECORD | Z Z |
|--|------------------------------|---|-------------------------------------|------------------|
| PROJECT NAME, TYPE AND LOCATION | NAME AND ADDRESS OF OWNER | NATURE OF YOUR FIRM'S RESPONSIBILITY | ESTIMATED CONSTRUCTION COST | PERCENT COMPLETE |
| | | | | |
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| u v | | | | |
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| | | | é | |
| | | | 3 | |
| | | | | |
| TOTAL NUMBER OF PROJECTS: | . 0 | TOTAL ESTIM | TOTAL ESTIMATED CONSTRUCTION COSTS: | |

| | 1 | | | | | |
|---|------------------------------------|------------------------------|---|--|----|----|
| | CONSTRUCTION COST | YOUR FIRMS RESPONSIBILITY | | | | 15 |
| RS | ESTIMATED CONS | ENTIRE PROJECT | 9 | | | |
| SUB-CONSULTANT TO OTHERS | ESTIMATED COMPLETION DATE | | | | | |
| M IS SERVING AS A SU | NAME AND ADDRESS OF OWNER | | | | | |
| 16. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS SERVING AS A | NATURE OF FIRMS RESPONSIBILITY | | | | | |
| 16. CURRENT ACTIVITI | PROJECT NAME, TYPE AND LOCATION | | | | 98 | |

| 17. COMPLETED WORK WITHIN LAST | T 5 YEARS ON WHICH YOUR FIRM WAS | S THE DESIGNATED ENGINEER OF RECORD | | Pg 1 |
|---|---|-------------------------------------|------|-------------------------|
| PROJECT NAME, TYPE AND LOCATION | NAME AND ADDRESS OF OWNER | ESTIMATED CONSTRUCTION COST | YEAR | CONSTRUCTED (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 | ON |
| Jonben Refuse Pile Design Raleigh Co., WV | WVDEP - AML 601 57 th Street, SE Charleston, WV 25304 | \$39,000 | 2011 | YES |
| Delbarton (Dardi) Portals Design Mingo Co., WV | WVDEP - AML 601 57 th 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. COMPLETED WORK WITHIN LAST | T 5 YEARS ON WHICH YOUR FIRM WAS | S THE DESIGNATED ENGINEER OF RECORD | | Pg 2 |
|--|--|-------------------------------------|------|-------------------------|
| PROJECT NAME, TYPE AND LOCATION | NAME AND ADDRESS OF OWNER | ESTIMATED CONSTRUCTION COST | YEAR | CONSTRUCTED (YES OR NO) |
| 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 | ON |
| 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 | ON |
| 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 |
| c | 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 |

| Pg 3 | (YES OR NO) | ON | YES | YES | | | |
|--|-----------------------------|--|---|--|--|---|--|
| \ 0 kg\ | IEAK | 2007 | 2007 | 2006 | | | |
| AS THE DESIGNATED ENGINEER OF RECORD | ESTIMATED CONSTRUCTION COST | N/A Study | \$630,000 | \$7.1 Million | | | |
| COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS PROJECT NAME AND ADDRESS | OF OWNER | WVDEP - AML 601 57th Street, SE Charleston, WV 25304 | Dr. Herman eye Center 3709 Teays Valley Rd. Hurricane, WV 25526 | G & G Builders 500 Corporate Centre Drive Suite 550 Scott Depot, WV 25560 | | - | |
| 17. COMPLETED WORK WITHIN LASS | AND LOCATION | Northfork Waterline AML Study ID #308 McDowell Co., WV | Dr. Herman Site Plan Putnam Co., WV | ICG Site Plan Putnam Co., WV | | | |

| OF WORK FOR WHICH YOUR FIRM | WAS RESPONS | | | | |
|--|---|--|----------------------------------|-------------------------|---|
| 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 qualifications to | provide any additional perform work for the We | or description Abandoned Mine | of resources s Lands Program. | supporting your | firm's |
| 20. The foregoing is a Signature: | statement of facts. ### ################################ | Title: Regional Office Manager | | Date: March 6, 2012 | 2012 |
| | | | | | |

| AML and RELATED PROJECT EXPERIENCE MATRIX | DJECT E | XPERIENC | E MAT | RIX | | | | | | | c | | | | | | | | | | | Pg 1 |
|---|-------------------------------------|---|---------------------------------------|------------------------------------|----------------------|--------------------------------------|---------------------|---------------------------------------|-----------------------------|-----------------------------|--------------------------------------|---|---|--------------------------------|--------------------|------------------------|-----------|--|---------|---------|---------------------|-------|
| | | | | | | | PRO. | JECT E | (PERIE | NCE RI | EQUIRI | PROJECT EXPERIENCE REQUIREMENTS | 10 | | | | PRIM | PRIMARY STAFF PARTICIPATION/CAPACITY *** M=Management P=Professional | FF PAR1 | TICIPAT | ION/CAF ofession | ACITY |
| PROJECT | Exp. Basis C=Corp. P=Personal | Additional Info Provided in Section (s) | Abandoned Surface Mine Reclamation | Abandoned Deep Mine Reclamation | Portal/Shaft Closure | Hydrologic/Hydraulic Design/Eval. | Remining Evaluation | Mine/Refuse Fire Abatement Subsidence | notsetigation Mitigation | Hazardous Waste Disposal | Project Specifications Water Quality | Evaluation/Mitigation/ Replacement Construction | Inspection/Manageme nt nt Water Treatment | Equipment/Structure Removal | Stream Restoration | Geotechnical/Stability | M. Newton | | | | | |
| | | | | | 大学の大学 | | | | | | | | | | | | | | | | | |
| Jonben Refuse Pile Project DEP#15184 | C&P | | × | | | × | | × | | | × | | | | | | M & P | | | | | |
| Hazy Creek (Sprouse) Portal DEP#14947 | C&P | | × | | | × | | × | | | × | | | | × | | M&P | | | | | |
| Delbarton (Dardi) Portals DEP #14524 | C&P | | × | | × | × | | | | | × | | | × | | | M & P | | | | | |
| Glen White Air Shafts DEP#14270 | C&P | | × | × | | × | | | | | × | | | × | | | M&P | | | | | |
| Hometown Drainage Improvements | C&P | | | | | | | | | | × | | | | | | M&P | | | | | |
| Triadelphia Wastewater Extension System | C&P | | | | | | | | | | × | | | | | | M & P | | | | | |
| Cobblestone Subdivision Site Plans | C&P | | | | | × | | | | | | | | | | | M&P | | | | | |
| Jim/Bee Ridge Waterline Extension(s) | C&P | | | | | | | | | | × | | × | | | | M & P | Service of the servic | | | | |
| 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 | | | | | × | | | | | | | | × | × | | M & P | | | | | |
| Marble Drive Drainage Improvements | C&P | | | | | | | | | | × | | × | | × | | M&P | | | | | |
| Fisher's Ford Bridge Reno | C&P | | | | | × | | | | | × | | | × | | | M&P | | | | | |
| WV Route 9 | C&P | | | | | × | | | | | × | | × | | | | M & P | | | | | |
| that a board longer and of program of concinence for including the last | si oogoire | corporato | or porec | od long | opd or | hoth | | | | | | | | | | | | | | | | |

* 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.

| RFQ No. | DEP15584 |
|----------|----------|
| mr Q MO. | |

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, line, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

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

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

WITNESS THE FOLLOWING SIGNATURE

| Vendor's Name: Qk4 | | _ |
|---|---------------------|---|
| Authorized Signature: | Date:March 1, 2012 | - |
| State of West Virginia | | |
| County of Kanawha to-wit: | | |
| Taken, subscribed, and sworn to before me this _/_ day of | MARCH , 20/2. | |
| My Commission expires July 5th | , 20 <u>20</u> . | |
| AFFIX SEAL HERE NOT | ARY PUBLIC AND MEDI | |
| | / | |





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