



JOE MANCHIN III
GOVERNOR

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON STREET, EAST
P.O. BOX 50130
CHARLESTON, WEST VIRGINIA 25305-0130

ROBERT W. FERGUSON, JR.
CABINET SECRETARY

DAVID TINCHER
DIRECTOR

August 16, 2007

RE: Expression of Interest #DEP14123

To Whom It May Concern:

Please note that due to the size and volume of the Expression of Interest submissions they will not be scanned at this time. If you desire to see the proposals of said firms, do not hesitate to contact me to make arrangements for viewing of the Expression of Interest submissions. You may reach me at phone: (304) 558-2157, fax: (304) 558-4115, or e-mail me at cbowman@wvadmin.gov.

Our address is:

**2019 Washington Street, East
Charleston, WV 25305**

Sincerely,

Chuck Bowman
Senior Buyer

cc: Purchase Order File

R.D. Zande & Associates, Inc.

August 16, 2007

Mr. Cliff D. Whyte, P.E., Design Administrator
West Virginia Department of Environmental Protection
Office of Abandoned Mine Lands
601 57th Street, SE - Box 20
Charleston, West Virginia 25304-2345

Re: Expression of Interest (EOI) to Provide Professional Engineering Services to Extend Waterlines into the Lenox / Cuzzart Areas of Northwestern Preston County

Dear Mr. Whyte:

Please find enclosed a completed "AML Consultant Confidential Qualification Questionnaire" and attachments for R. D. Zande and Associates, Inc. (RDZ) to perform engineering services for the Lennox/Cuzzart Waterline Extension Project, P.O. Number DEP 14123. RDZ is a 308-member engineering firm with offices in five states, including two offices in West Virginia at Charleston and Buckhannon. The project is located within the Pleasant and Portland Districts of Preston County and would involve the extension of the Preston County Public Service District's water supply system. The project would provide potable water to approximately 341 customers and increase water usage demand by 51,000 gallons per day.

RDZ has four (4) WV-AML Design Teams available to work on this project. Design Team One will be headed by Mr. Gary Silcott, P.E., Design Team Two will be headed by Mr. Raymond George, P.E., Design Team Three will be headed by Mr. Greg Linder, P.E., and Design Team Four will be headed by Mr. Will Thornton. Mr. Silcott and Mr. George have extensive experience in waterline extension studies, improvement and extension design, and construction. Mr. Silcott's primary office is Logan, Ohio and Mr. George's primary office is Columbus, Ohio. Both men and RDZ have made commitments for temporary assignment to the Buckhannon, West Virginia Office necessary for completion of this project. All four teams have the support of 45 CADD operators and other necessary support personnel including 11 Staff Engineers and 39 survey crews. Eleven (11) of the Staff Engineers have Expression of Interest (EOI) related waterline experience and four (4) have advanced degrees.

Corporate Headquarters

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FAX: 614/486-4387

11500 Northlake Drive
Suite 150

Cincinnati, OH 45249
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FAX: 513/769-5030

10534 Success Lane
Suite C

Centerville, OH 45458
937/885-2640
FAX: 937/885-2721

5555 Airport Highway
Suite 210

Toledo, OH 43615
419/867-6666
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1311 West Hunter Street
Logan, OH 43138

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FAX: 740/380-3535

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330/758-2139
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767 Coleman Boulevard
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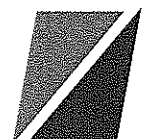
Mt. Pleasant, SC 29464
843/884-6415
FAX: 843/884-4026

4953 Presidents Way
Tucker, GA 30084

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FAX: 770/934-9852

1-800-340-2743

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RDZ has completed over one hundred and twenty-two (122) Potable Water System Improvement/Extension Projects, including Eighteen (18) AML-related projects. Mr. Silcott has over 20 years of experience in the fields of engineering and design with special emphasis on the design of water system improvement/extension projects, including water distribution system design, hydraulic design, construction administration/observation services, and obtaining and/or administering of funding and grant monies. He recently completed the design for the relocation of two (2) separate waterlines for the West Virginia Division of Highway's (WVDOH) U.S. Route 35 Project near Point Pleasant, West Virginia. Some of Mr. Silcott's EOI experience includes: (Please see Mr. Silcott's resume attachment to the AMLCCQQ)

1. US 33 Water System Improvements, Logan, Ohio;
 11,100 L.Ft. 12-inch C-900 waterline 750 GPM booster station 244,000 gallon standpipe

2. Zahn's Corner Industrial Park, SODI
 9,900 L.Ft. 8-inch and 12-inch C-900 waterline 6,840 L.Ft. of 8-inch sanitary sewer line, lift station, and 1,420 L.Ft. force main 250,000 gallon double ellipsoidal elevated water tank

3. Jackson County Water company, Jackson County, Ohio;
 20,000 L.Ft. 6-inch waterline

Mr. George has over thirty (30) years experience in the fields of engineering and design also with special emphasis on the design of water system improvement/extension projects, including water distribution system design, hydraulic design, construction administration/observation services, and obtaining and/or administering of funding and grant monies. Some of Mr. George's EOI experience includes: (Please see Mr. George's resume attachment to the AMLCCQQ)

1. Lithopolis Water Treatment Plant and Tank, Village of Lithopolis, Ohio;
 500,000 GPD water treatment plant that removes iron and manganese 12-inch transmission line 500,000 gallon spheroid storage tank

2. Fisher Road Transmission Main, City of Columbus, Ohio;
 13,000 L.Ft. 24-inch water main

3. State Route 313 Waterline, Guernsey County, Ohio;
 35,000 L.Ft. 8-inch waterline 4,900 L.Ft. 6" waterline 380 L.Ft. 4-inch waterline

Mr. Randy Calkins will be an integral member of the WV-AML Design Team. Mr. Calkins has over nineteen (19) years experience with the West Virginia and Ohio Abandoned Mine Lands Programs and over thirty (30) years of AML related design experience. Mr. Calkins is intimately familiar with the WVAML process from the EOI submittal to on-site kick-off meetings to AML design requirements and procedures to plan and specification preparation to reporting, invoicing, monthly updates, and design meetings. Some of Mr. Calkins' experience includes:

1. Weaver Portals and Mine Drainage, Phase I and Phase II;

\$2,200,000	162,821 C.Y. Earthwork	14 Wet Mine Seals	Construction Plans and
Eng. Estimate	6,543 L.Ft. "V" Ditches	1,170 L.Ft. Subs. Drain	Specifications Project Mapping
	1,947 L.Ft. Flt Btm Ditches	Debris Removal	Hydrologic Investigation
	321 L.Ft. Culverts	De-watering Plan	Construction Observation
		Six Limestone Beds	
		w/Aluminators and	
		Flush Ponds	

2. Gladly Fork Mining D-35-82 Bond Forfeiture \$3.0M Active Alkaline Treatment Plant;

\$3,100,000	Active Alkaline Treatment	Concrete Aeration Basin	Construction Plans and
Bid Estimate	Plant - Single Train to	Concrete Flocculator	Specifications Project Mapping
	Treat 1,000 GPM	Concrete Settling Basin	Hydrologic Investigation
		Concrete Sludge Thickener	Construction Observation
		Concrete Geo-Tube Slab	
		Bridge over Stonecoal Creek	

3. Sauls Run Strip and Landslide;

\$980,000	59,350 C.Y. Earthwork	Concrete Slab to Protect	Construction Plans and
Bid Estiamte	2,483 L.Ft. "V" Ditches	Existing Stream Crossing	Specifications Project Mapping
	281 L.Ft. Flt Btm Ditches	from Construction	Hydrologic Investigation
	285 L.Ft. Culverts	Vehicles	Construction Observation
	500 L.Ft. Subsurface Drain		

4. Waterline Extension Feasibility Studies;

- Taylor Waterline Extension Feasibility Study, I.D. No. 309
- Poplar Ridge/Morrison Ridge Waterline Extension Feasibility Study, I.D. No. 298
- Summit Park Waterline Extension Feasibility Study, I.D. No. 288
- Hodgesville PSD Waterline Extension Feasibility Study, I.D. No. 275
- McElwain Waterline Extension Feasibility Study, I.D. No. 271

The above Projects demonstrate some of our EOI-Specific experience involving waterline extensions and improvements as well as our experience with the WVAML Program. Projects detailed in our attached AMLCCQQ provide more details on the above Projects as well as other Projects completed by RDZ and employees for the West Virginia Department of Environmental Protection AML and Special Reclamation Programs; the Ohio Department of Natural Resources AML Program; and the West Virginia Conservation Agency. RDZ also has employee experience with numerous Small Operators Assistance Program Applications for surface and deep mine applications in West Virginia and Maryland, as well as over 435 hydrologic investigations for Special Reclamation on bond forfeited sites, all involving hydrologic and geologic investigations and Probable Consequences of Mining in different geologic and hydrologic settings across the State.

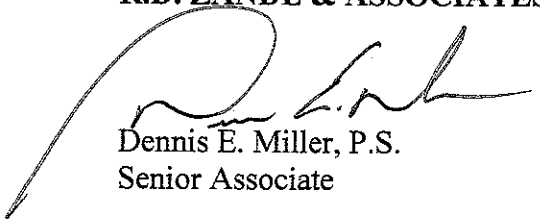
RDZ employees have extensive experience in field water and soil sampling protocol for mine impacted sites, mine impacted site subsurface investigations, HAZMAT impacted sites, and septic or sewer investigations. RDZ also has experience with other AML type work including elimination of highwalls (earthwork), design of wet mine seals, design of drainage facilities and conveyances, design of passive and active AMD treatment systems, design of failed slopes by

retaining structures or objectionable material removal, design of sediment control plans, and design of revegetation plans associated with drastically disturbed mine lands.

We are very excited about the opportunity to continue our working relationship with the West Virginia Department of Environmental Protection and look forward to providing engineering services on this most important Project. We believe no other company can meet our quality of work, which coupled with our experience allows us to be more efficient and therefore very cost competitive. If chosen, our primary objective will be to address WVAML needs and because we are located in Buckhannon and Charleston, West Virginia, we can respond quickly, effectively, and in the most economical way. Work will be conducted from our Buckhannon, West Virginia Office with corporate and personal commitments from Mr. Silcott and Mr. George backed by numerous professionals in varying fields available from our Columbus and Charleston Offices on an "as needed" basis. Should any questions arise, or if we can supply additional information or be of further service to you, the Purchasing Division, or the West Virginia Department of Environmental Protection, please contact me anytime at (304) 472-7140.

Respectfully Submitted,

R.D. ZANDE & ASSOCIATES, INC.



Dennis E. Miller, P.S.
Senior Associate

c: RDZ-BK File