

P.O. Box 185
106 West Main St.
Sutton, WV 26601

Phone: (304) 750-2203
Fax: (304) 750-2204



www.coveyengineering.com
gacovey@wvdsi.net

EXPRESSION OF INTEREST

To provide

Professional Engineering Design Services

and

Construction Monitoring Services

for the

Multiple Permits Design

Upsher County, West Virginia

DEP 16157

Prepared for the

West Virginia Department

Of Environmental Protection

Office of Special Reclamation

04/11/13 10:38:57 AM
West Virginia Purchasing Division

P.O. Box 185
106 West Main St.
Sutton, WV 26601

Phone: (304) 750-2203
Fax: (304) 750-2204



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gacovey@wvdsi.net

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April 10, 2013

West Virginia Department of Environmental Protection
Office of Special Reclamation
601 57th Street SE
Charleston, WV 25304

RE: RFQ# DEP 16157
Expression of Interest
Design Engineering Services Proposal
Upshur County Multiple Permits Design

Gentlemen,

G.A. Covey Engineering appreciates this opportunity to present to you this proposal to provide design engineering and related services for the West Virginia Abandoned Mine Lands and Reclamation Program. With over 36 years of experience, G.A. Covey Engineering is a firm that can provide the professionals, testing, and services the State of West Virginia is looking for to complete their projects efficiently.

G.A. Covey Engineering has been involved with many AML projects over the years and we have a qualified staff to meet the needs in completing your projects. We offer the services necessary to provide this type of quality support with lab facilities, surveying systems, drilling rigs, design equipment and state certified inspectors. We have a staff of professionals that bring several years of experience in Civil & Mining Engineering, CAD Design, Surveying, Geotechnical, Hydrology and permitting.

G.A. Covey Engineering has worked with various mining companies over the years in permitting, valley and refuse fill design, water studies and analysis, water treatment and daily monitoring as well as water replacement in areas of mine subsidence. We have also worked with the Braxton and Gilmer County Commission on various waterline projects and Industrial Development Parks, involving all phases of engineering design, permitting, construction specifications, contracting and construction monitoring.

We sincerely appreciate the opportunity to submit this proposal to you for consideration. We are very aware of the growing cost of these projects and utilize our recent construction experience on projects throughout the state to keep cost down and best serve the state of WV and the local communities.

Sincerely,

A handwritten signature in black ink that reads 'Gary A. Covey'. The signature is written in a cursive, flowing style with a large, prominent 'G' and 'C'.

Gary A. Covey, RPE
Owner



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

Solicitation

NUMBER
DEP16157

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
FRANK WHITTAKER 304-558-2316

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
 G.A. Covey Engineering, PLLC
 P.O. Box 185
 106 West Main St.
 Sutton, WV 26601

SHIP TO

ENVIRONMENTAL PROTECTION
 DEPT. OF
 OFFICE OF SPECIAL RECLAMATION
 105 S. RAILROAD STREET
 PHILIPPI, WV
 26416-9998 304-457-3219

DATE PRINTED
03/07/2013

BID OPENING DATE: 04/11/2013 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	QAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-29		
	MULTIPLE PERMITS			DESIGN		
				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 MAPPING AND DESIGN SERVICES AT THE BOND FORFEITED PERMITS OF CHEYENNE SALES COMPANY INC. 0-11-83, S-2009-96 AND 0-2025-86 IN UPSHUR COUNTY, WEST VIRGINIA PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.		
				***** THIS IS THE END OF RFQ DEP16157 ***** TOTAL :		

SIGNATURE	TELEPHONE 304-750-2203	DATE 4/10/2013
TITLE Owner	FEIN 55-0715654	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DEP16157

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

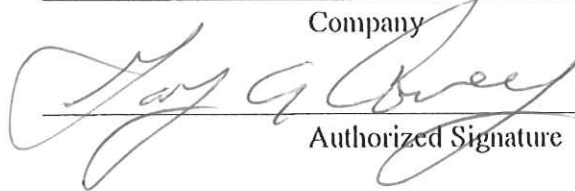
(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

G.A. Covey Engineering, PLLC

Company



Authorized Signature

4/10/13

Date

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

RFQ No. DEP 16157

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

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.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"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.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: G.A. Covey Engineering, PLLC

Authorized Signature: [Signature] Date: 4/10/13

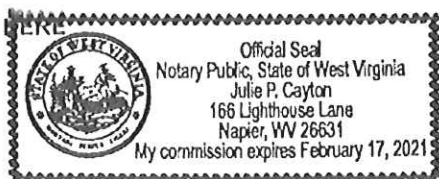
State of West Virginia

County of Braxton, to-wit:

Taken, subscribed, and sworn to before me this 10th day of April, 2013.

My Commission expires February 17, 2021

AFFIX SEAL HERE NOTARY PUBLIC



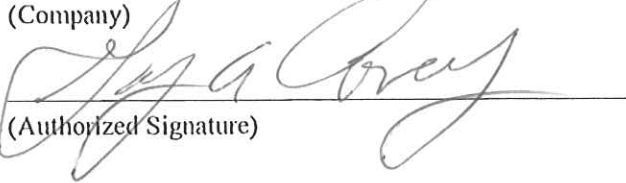
[Signature]

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

G.A. Covey Engineering, PLLC

(Company)



(Authorized Signature)

Gary A. Covey, Owner

(Representative Name, Title)

304-750-2203

(Phone Number)

304-750-2204

(Fax Number)

4/10/13

(Date)

PROJECT DESIGN PLAN

Upshur County Multiple Permits Design DEP16157

Project Design Plan Services:

The project scope of services shall include site investigation of existing features, surveying and mapping, laboratory analysis of soil or coal refuse - if needed, location of potential borrow areas either on site or near-by, subsurface investigations to determine types of soils in borrow areas for reclamation, engineering and desing of the highwall elimination or pits to be reclaimed including grading plans and cross sections, erosion and sediment control plans including upgrading existing drainage controls and ponds, preparation of construction contract drawings and specifications suitable for letting of construction bids with the RFQ and bidding process. All applicable permit applications, right-of-ways, right-of entries, and approvals shall also be a part of the work to be performed. We shall review and reference all work to insure compliance and general conformity with original mine permit reclamation plans, or modifications that OSR approves to meet current industry standards. We shall be available to provide limited construction management services.

G.A. Covey Engineering, PLLC will provide drawings, specifications and engineering design services to prepare construction documents for the following general work items:

1. Prepare work areas by clearing and grubbing.
2. Install new and refurbish existing drainage controls and erosion protection (sediment ponds, sdiment ditches, and diversions).
3. Locate, protec and/or avoid existing utility lines, poles, gas lines, etc.
4. Construct new and upgrade existing access roads, and install culverts.
5. Install mine seals, and subsurface drains.
6. Perform blasting designs and pre-blast surveys, if needed for reclamation of site.
7. Eliminate existing highwallls by backfilling and regrading with materials available onsite, or designated borrow area sites nearby.
8. Install surface water ditches where appropriate to control runoff.
9. Repair or eliminate any slip areas on partially backfilled highwalls
10. Regrade/remove sediment ditches when not needed.
11. Reshape, and add lime amendmets to any potentially toxic coal refuse piles.
12. Condition, stabilize, and revegetate distrubed land by the plan view acre, based on post-mine land use from permit files and landowners.
13. If long term water treatment is anticipated on the site, prepare and regrade areas to accommodate space for future structures or facilities.
14. Final site cleanup

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G.A. Covey Engineering, PLLC

G.A. Covey Engineering, PLLC is a full service consulting civil engineering, testing, inspection and analytical services company. G.A. Covey Engineering was started in 1991 by Gary A. Covey. We currently service West Virginia, Ohio, Pennsylvania, Maryland and Virginia. In earlier years Gary worked with Brackenrich and Skidmore of Sutton, Monongahela Power of Gassaway and Oneida Coal Company of Wolf Creek in Civil Engineering.

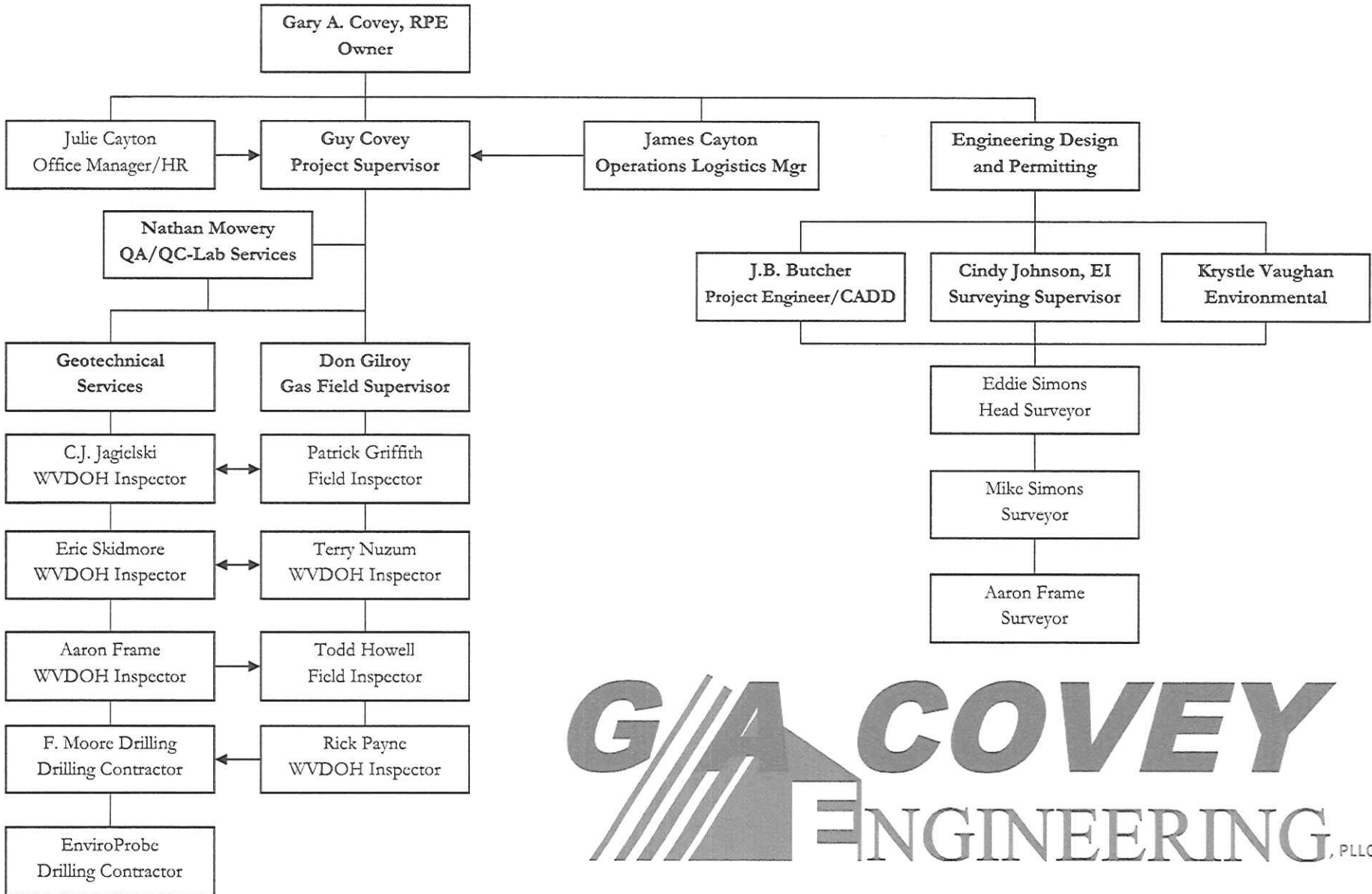
G.A. Covey Engineering, PLLC provides necessary surveying services required of projects including boundary and ALTA surveys, GPS surveys and site construction surveys to ensure proper construction and specifications compliant with the project. We also provide total civil site design for development projects that include site layout, utility design, storm water management design, parking and roadway design, permit application and submittal and necessary on site meetings with architects, owners and interested parties including city and state council members.

G.A. Covey Engineering, PLLC has helped to pave the way, in the past three years, for initiating geotechnical design and investigation in the Oil/Gas industry for pad site and water impoundment design and construction. This includes but is not limited to drilling and sampling for both the public and private sectors. We are currently very active in providing this service to the ever growing Oil/Gas industry.

G.A. Covey Engineering, PLLC provides environmental services for wetland delineation, storm water permitting, soil and groundwater sampling, asbestos surveys and sampling, and other environmental services as required.

G.A. Covey Engineering, PLLC also provides construction, material and concrete testing along with observation services. We have 11 field technicians available to provide construction inspection and observation with compaction testing as required. Detailed reports are provided with a prompt turnaround time along with soil evaluation needs.

ORGINIZATIONAL CHART





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/13/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER City Insurance Professionals 3601 MacCorkle Ave. SE P O Box 1126 Charleston WV 25324	CONTACT NAME Teresa Hylton	PHONE (A/C. No. Excl): (304) 926-7400	FAX (A/C. No.): (304) 926-7433
	E-MAIL ADDRESS: teresa.hylton@cityinsure.org		
INSURED G A Covey Engineering PLLC 106 West Main Street PO Box 185 Sutton WV 26601	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Great Midwest Insurance Co.		18694
	INSURER B: Lloyds of London		
	INSURER C		
	INSURER D		
	INSURER E		
INSURER F			

COVERAGES CERTIFICATE NUMBER: CL12121314013 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PP00011518-01	10/8/2012	10/8/2013	MED EXP (Any one person) \$ 5,000
	GEMI AGGREGATE LIMIT APPLIES PER						PERSONAL & ADV INJURY \$ 1,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC					GENERAL AGGREGATE \$ 2,000,000	
						PRODUCTS - COM/POP AGG \$ 2,000,000	
						\$	
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS			CA00011522	10/8/2012	10/8/2013	BODILY INJURY (Per person) \$
	<input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							Medical payments \$ 5,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB						EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$ 1,000,000
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE			EBU019084232	10/8/2012	10/8/2013	\$
	DED <input type="checkbox"/> RETENTION \$						
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATU- TORY LIMITS <input type="checkbox"/> OTH- ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/ MEMBER EXCLUDED? (Mandatory in NH)						E L EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E L DISEASE - EA EMPLOYEE \$
							E L DISEASE - POLICY LIMIT \$
B	Professional Liability			GLOPR1200905	08/28/2012	08/28/2013	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Antero Resources Appalachian Corporation, its parent, subsidiary, related, and affiliated entities, and its and their co-interest owners, joint venturers, partners, co-lessees, and contractors and subcontractors of every tier (collectively, "Company Group") shall be included as an additional insured as respects to the General Liability for operations performed by GA Covey Engineering PLLC on behalf of Antero Resources Appalachian Corporation as per the written agreement. A Waiver of subrogation is provided against Antero Resources Appalachian Corporation, Company Group and be primary as respects to any other coverage in favor of Company Group.

CERTIFICATE HOLDER For Information Only	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Dianna Powell/TERESA

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OSR & Relevant Project Experience
2010-2013

- Duck Creek Jenkins Landslide (AML) Clay County, WV (Collins Contracting)
- Hydro study for Bolon Walmart (James Watkins)
- Pond Impoundment Design (Grenadier Energy)
- Mine Drainage, Fairmont East (Breakaway)
- Elk River Portals, Big Chimney, WV (Breakaway)
- Crooked Fork Highwall, Lewis County (Breakaway)
- Lynch Run Highwall (AML) Gilmer County, WV (Breakaway)
- Big Tee Bridge, Randolph County (C.L. Belt)
- Brooks Run Pond #6, Braxton County (Brooks Run Mining)
- Mountain Run Refuse Portals (AML) Preston County (Breakaway)
- NPDES modifications Stonegate at Peck Hill (T&R Investments)
- Nettie Water Plant, Nettie, WV (FAMCO)
- Tub Run Highwall and Refuse, (AML) Tucker County (Collins Contracting)
- Nellis Project (AML) Nellis, WV (Breakaway)
- Pringle Run (Breakaway)
- Sugar Camp Run Burning Refuse, Nicholas County (Collins Contracting)
- DMV, Summersville, WV (Flint Construction)
- Montana Portals, Monongahela County (Breakaway)
- Forman Dawson Portals (Breakaway)

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LYNCH RUN AML PROJECT



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CIVIL, ENVIRONMENTAL, & MINING ENGINEERING – CONSTRUCTION & PROPERTY SURVEYING – PLANNING, DESIGN & PERMITTING
WETLANDS DELINEATION – CONCRETE & COMPACTION TESTING – WATER & SEWER LINE DESIGN & PERMITTING
WATER TESTING & TREATMENT – ENVIRONMENTAL SERVICES – OIL FIELD SERVICES

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ENGINEERING

The Engineering Department of G.A. Covey Engineering offers a wide variety of Services to suit your every need.

Services Include:

- Civil Engineering
- Mining & Reclamation
- Site Development
- Water Resources
- Water / Wastewater Systems
- Master Planning
- NPDES Permitting
- Wetland Delineation
- Soil Classification
- Aggregate Analysis
- Construction Management
- Quality Control
- Compaction Testing
- Concrete Testing
- Geo technical Laboratory Testing
- Emergency Management Program Services

Our Engineering Staff is dedicated to working with clients one on one to ensure the best possible solutions. Our experience, commitment and creativity for project success display our performance standards.

For Professional Engineering Services, please contact Gary Covey.

For Engineering Design and Permitting & Technical Services, please contact Gary Covey or JB Butcher.

Inquiries regarding Quality Control Inspections, Compaction Testing and Results, Concrete Testing and Results, and Aggregate Analysis, please contact Guy Covey.

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SURVEYING

The Survey Department of Covey Engineering offers a wide variety of Services to suit your every need.

Services Include:

- Property Surveys
- Permitting for all State & Federal Agencies
- Mortgage Surveys
- Corridor Surveys
- Construction Stake-Outs
- ALTA Surveys
- Accident Surveys
- As-Built Surveys
- Well Stake-out
- Topographical Surveys
- Timber Volume Estimates
- Flood Zone Certificates

Survey data developed is critical to project success. Our engineering staff has over 40 years of combined experience in surveying services to federal, state, and local agencies; utility and communications companies; as well as builders and developers of all types of land development projects.

Our surveying team utilizes state of the art technology and equipment. These include Global Positioning Surveys (GPS), Electronic Total Stations and Data Collectors, Underground Utility Locating Equipment, Robotic Total Stations. Our internal processes allow us to successfully provide surveying services for both large and small projects.

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OIL AND GAS INDUSTSRY

Covey Engineering's experienced staff offers many services for the Oil and Gas Industry at a very competitive rate.

Services Include:

- Preliminary Studies
- Permitting for all State & Federal Agencies
- Surveying
- Well Site Design
- Holding Pond Design
- Well Stakeout
- Environmental Assessment
- Pit treatment & Discharge
- Water Sampling
- Reclamation
- Dike Construction
- Well Set-up

By working closely with all State and Federal Regulatory Agencies, we are able to stay on top of the ever-changing rules and regulations, which affect the Oil and Gas Industries.

We also provide Turn-Key Services for producers who wish to eliminate the need for a multitude of sub-contractors.

Knowing the value of a dollar, we work closely with all our clients on an individual basis to provide the best service in industry while staying within the budget.

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ENVIORNMENTAL

Covey Engineering's experienced staff offers many services and products to suit your environmental needs.

Services Include:

- Preliminary Studies
- Permitting for all State & Federal Agencies
- Domestic Water Sampling
- Monitor Well Sampling
- Stream Sampling
- Water Treatment Stations
- Reclamation
- Oil Field Services
- Wetland Delineation
- Soils Testing
- Dedicated Pump Installation

By working closely with all State and Federal Regulatory Agencies, we are able to stay on top of the ever changing rules and regulations which effect Industries throughout the Mountain State.

Knowing the value of a dollar, we work closely with all our clients on an individual basis to provide the best service in industry while staying within the budget.

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LABORATORY TESTING

Covey Engineering's Lab can provide all of your soil and aggregate testing needs, to insure that the product that you are receiving or placing is meeting all of the project requirements.

Services Include:

- Aggregate Gradations
- Grain Size Analysis for Soils
- 5 Point Proctors (ASTM D-698) (ASTMD-1557)
- Liquid Limits
- Plastic Limits
- Plasticity Index (P.I.)
- Mortar Strength Tests
- Grout Strength Tests
- Concrete Strength Tests
- Unit Weights for Aggregates
- Determine Specific Gravities for Aggregates

Our lab is equipped to do a high capacity of samples, so that we can get all results completed in a timely manner. We have highly experienced staff to ensure that all test results are accurate and all of your questions can be answered. We are certified to conduct testing for WVDOH projects.

We are using the latest GEOSYTEM software to conduct soils analysis, plot proctor curves, analyze soil grain size and plot plastic limits.

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OSR CONSULTANT QUALIFICATION QUESTIONNAIRE**

Attachment "B"

PROJECT NAME Multiple Permits Design DEP16157		DATE (DAY, MONTH, YER) April 10, 2013		FEIN NUMBER 55-0715654		
1.FIRM NAME G.A. Covey Engineering, PLLC		2.HOME OFFICE BUSINESS ADDRESS 106 West Main St., P.O. Box 185, Sutton, WV 26601		3.FORMER FIRM NAME		
4.HOME OFFICE TELEPHONE 304-750-2203		5.ESTABLISHED (YEAR) 1991	6.TYPE OWNERSHIP PLLC	6A.WV REGISTERED DBE (Disadvantaged Business Enterprise) YES NO X		
7. PRIMARY OSR DESIGN OFFICE: ADDRESS/TELEPHONE /PERSON IN CHARGE/ NO. OSR DESIGN PERSONNEL EACH OFFICE G.A. Covey Engineering, PLLC, 106 West Main St., Sutton, WV 26601/Phone: 304-750-2203/Gary A. Covey, Owner/3-OSR Design Personnel						
8. PRINCIPAL OFFICERS OR MEMBER OF FIRM Gary A. Covey, Owner			8A. NAME, TITLE, & TELEPHONE – OTHER PRINCIPALS N/A			
9. PERSONNEL BY DISCIPLINE						
___ 2 ADMINISTRATIVE ___ ARCHITECHS ___ BIOLOGISTS ___ 2 CADD OPERATORS ___ CHEMICAL ENGINEERS ___ 3 CIVIL ENGINEERS 11 CONSTRUCTION INSPECTORS ___ 3 DESIGNERS ___ DRAFTSMEN		___ ECOLOGISTS ___ ECONOMISTS ___ ELECTRICAL ENGINEERS ___ 1 ENVIRONMENTALISTS ___ ESTIMATORS ___ GEOLOGISTS ___ HISTORIANS ___ HYDROLOGISTS		___ LANDSCAPE ARCHITTECTS ___ 1 MECHANICAL ENGINEERS ___ 1 MINING ENGINEERS ___ PHOTOGRAMMETRISTS ___ PLANNERS: URBAN REGIONAL ___ SANITARY ENGINEERS ___ SOILS ENGINEERS ___ SPECIFICATION WRITERS		___ STRUCTURAL ENGINEERS ___ 4 SURVEYORS ___ TRAFFIC ENGINEERS ___ 2 OTHER ___ 30 TOTAL PERSONNEL
TOTAL NUMBER OF WV REGISTERDD PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: <u> 1 </u> *RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.						
10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? YES NO X						

11. OUTSIDE KEY CONSULTANTS/SUBCONSULTANTS ANTICIPATED TO BE USED. Attach OSR "Consultant Qualification Questionnaire"

NAME AND ADDRESS: <p style="text-align: center;">N/A</p>	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <p style="text-align: center;">_____ YES _____ NO</p>

12. A. Is your firm experienced in Special Reclamation remediation/ Mine Reclamation Engineering?
YES Gary Covey and G.A. Covey Engineering has been involved with mining engineering and reclamation since 1977 with Brackrich and Associates, Onedia Coal, and working and bidding with contractors on various AML and special reclamation projects throughout WV. Since 1991 we have been involved with 30 projects.

NO

B. Is your firm experienced in soil analysis and coal refuse analyses?
YES G.A. Covey Engineering has a soils gradation lab and performs soil analysis and gradations for WVDOH projects in WV.
Number of projects: 120

NO

C. Is your firm experienced in hydrology and hydraulics for handling mine water discharges on mining sites?
YES G.A. Covey Engineering does hydrology and hydraulic designs for almost all major projects it has worked on and is also trained and uses the natural stream design adopted by the state and the Canaan Valley Institute.
Number of projects: 110

NO

D. Does your firm produce its own aerial photography and development of contour mapping?

YES Description and number of projects: _____

NO

E. Is your firm experienced in design of highwall elimination, grading and material handling plans for land reclamation?
YES G.A. Covey Engineering has been involved in mine permitting and reclamation plans for various coal companies throughout WV.
Number of projects: 15

NO

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

NAME & TITLE (Last, First, MI) Covey, Gary A.	YEARS OF EXPERIENCE	
	YEARS OF OSR DESIGN EXPERIENCE 11 yrs	YEARS OF OSR RELATED DESIGN EXPERIENCE 31 yrs

Brief explanation of responsibilities

Owner and principal Engineer designer for G.A. Covey Engineering. Responsible for major design and supervision of all design projects, Surveyors, soils lab and construction inspectors.

EDUCATION (Degree, year, specialization) **B.S. in Civil Engineering, 1983, with specialization in geotechnical engineering and hydrology. Certified Army Corp of Engineers Wetland Delineation and Management, 2001. Rosgen Stream Design.**

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS ASCE, ACEC, WVSPE, WVALS, CAWV, WV Coal Association	REGISTRATION (Type, year, state) WV RPE 10419 - 1988, WV PLS 755 - 1982, OH RPE 68959 - 2004
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13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR OSR PROJECT DESIGN (Furnish complete date but keep to essentials)

NAME & TITLE (Last, First, MI) Johnson, Cindy M.	YEARS OF EXPERIENCE	
	YEARS OF OSR DESIGN EXPERIENCE 3 yrs	YEARS OF OSR RELATED DESIGN EXPERIENCE 3 yrs

Brief explanation of responsibilities

Engineering designer and supervision of technicians in the field and office.

EDUCATION (Degree, year, specialization)
B.S. in Civil Engineering - 2005

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS WVPS	REGISTRATION (Type, year, state) WV Engineering Intern 8609 - 2005
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13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR OSR PROJECT DESIGN (Furnish complete date but keep to essentials)

NAME & TITLE (Last, First, MI)	YEARS OF EXPERIENCE	
	YEARS OF OSR DESIGN EXPERIENCE	YEARS OF OSR RELATED DESIGN EXPERIENCE
Butcher, III, Cecil L.	10 yrs	16 years

Brief explanation of responsibilities

Chief Civil designer and Permit Technician for NPDES and mine related permits and detailed drawing and design of commercial and mine developments and drainage.

EDUCATION (Degree, year, specialization)

A.S. Civil Engineering Technology - 2002

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	REGISTRATION (Type, year, state)

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

NAME & TITLE (Last, First, MI)	YEARS OF EXPERIENCE	
	YEARS OF OSR DESIGN EXPERIENCE	YEARS OF OSR RELATED 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 THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE CSR DESIGN SERVICES

4 - Computer CADD stations with AutoCad 2009, Carlson/Civil Survey 2012 with the mining and hydrology modules. 1 - HPT 770 42" max color plotter and other office equipment for general office duties and faxing. High speed internet access and communications. MS Professional Office Suite Pack with Word, Excel, Power Point, Outlook, etc. Photoshop.

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

PROJECT NAME, TYPE & LOCATION	NAME & ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Meadows Quarry Quarry Permit Monterville, WV	Meadows Stone and Paving P.O. Box 10 Gassaway, WV 26624	Engineering, design, Geology, Hydrology and mine permitting.	2 - million	80 %
Summersville DMV Summersville, WV	WV Department of Transportation	Quality control and Geotechnical work Construction stakeout	2 - million	50 %
CVS Pharmacy Gassaway, WV	Hometown Development 711 Second Street Portsmouth, OH 45662	Quality control and Geotechnical work	3 - million	90 %
Antero Resources Well Pad and Pond Design Various Location in WV & OH	Antero Resources P.O. Box 309 Ellenboro, WV 26346	Construction Inspection and materials testing per construction plans. Environmental compliance. Soil compaction testing by use of proctor method and with the use of portable moisture density gauge.	5.5 - million	5 %
Ford Store Foundation Construction Inspection Summersville, WV	Mid State Properties, LLC 2040 Sutton Lane Sutton, WV 26601	Soil Compaction testing by use of proctor method and with the use of portable moisture density gauge.	1.5 - million	85 %
Beckley Site - New Store Phase I Study Bradley, WV	Mid State Properties, LLC 2040 Sutton Lane Sutton, WV 26601	Phase I environmental site assessment per	2 - million	40 %
TOTAL NUMBER OF PROJECTS: 6		TOTAL ESTIMATED CONSTRUCTION COSTS: \$ 16,000,000		

16. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS SERVING AS A SUBCONSULTANT TO OTHERS

PROJECT NAME, TYPE & LOCATION	NATURE OF FIRMS RESPONSIBILITY	NAME & ADDRESS OF OWNER	ESTIMATED COMPLETION DATE	ESTIMATED CONSTRUCTION COST	
				ENTIRE PROJECT	YOUR FIRMS RESPONSIBILITY
Jay Bee Oil & Gas Various Well Pad and Water Impoundment Design	Construction inspection and material testing per construction plans. Environmental compliance. Soil compaction testing by use of proctor method and with the use of portable moist. density ga.	Jay Bee Oil and Gas Rt 1 Box 5 Cairo, WV 26331	On Going	2.4 - million	Construction inspection and material testing per construction plans. Environmental compliance. Soil compaction testing by use of proctor method and with the use of portable moisture density ga.

17. COMPLETED WORK WITH IN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE & LOCATION	NAME & ADDRESS OF OWNER	ESIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Collins Quarry Quarry Permit Braxton County	Collins Building and Contracting 3406 Corley-Caress Road Flatwoods, WV 26621	1.5 million	2012	Yes
Stongate Subdivision NPDES Modification to existing storm water permit over 3-acres Summersville, WV	Mid State Properties, LLC 2040 Sutton Lane Sutton, WV 26601	1.2 million	2012	Yes
Go-Mart Drainage Project Milton, WV	Go-Mart Corporation 915 Riverside Drive Gassaway, WV 26624	0.5 million	2009	Yes
Breakaway New Store Martinsburg, WV	Breakaway Inc 1075 Old Turnpike Road Sutton, WV 26601	1.2 million	2008	Yes
Triana Energy Well Drilling, Planning and Permitting Nicholas County, WV	Triana Energy 900 Virginia St., E. Suite 400 Charleston, WV 25301	20 million	2010	Yes
Widen Refuge Power Generation Widen, WV	Heartwood Forrestland Group 3001 Emerson Avenue Parkersburg, WV 26104	20 million	2010	No

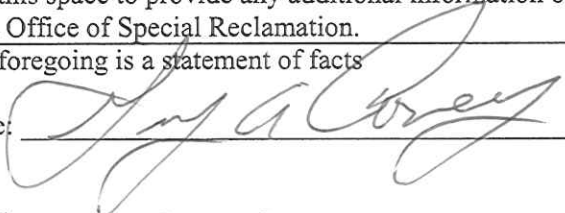
18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE & LOCATION	NAME & ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
Marcellus Gas Exploration Water Reservoir Construction, Inspection and testing. Towanda, PA	Chesapeake Energy 171 Hillpointe Dr Ste., 303 Canonsburg, PA 51317	15 million	2011	Yes	Navitus Engineering 151 Windy Hill Lane Winchester, VA 22602

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 Office of Special Reclamation.

20. The foregoing is a statement of facts

Signature: _____



Title: **Owner**

Date: April 10, 2013

Printed Name: Gary A. Covey

OSR 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				
			Forfeited Surface Mine Reclamation	Forfeited 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 / management	Water treatment	Equipment /structure removal	Stream restoration	Geotechnical/stability	NPDES/ Stormwater preparation	Gary A. Covey, RPE ***M	Cindy Johnson, EI ***M	Cecil "JB" Butchr ***P		
Onedia Coal	P&C		X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X				
Brooks Run Mining	C					X			X					X			X	X	X	X	X		
Meadows Stone	C					X	X				X	X	X	X				X	X	X	X		
Carson One	C					X	X			X	X	X	X					X	X		X		
Terry Eagle	P					X			X		X	X	X	X				X	X	X			
Greenbriar Coal	C				X	X	X				X	X	X					X	X				
Furr Trucking	P		X	X	X	X	X				X	X	X	X				X	X	X			
AJ Trussler Stream Relocation	C					X						X	X				X	X	X	X	X	X	
Go Mart New Stores	C					X				X	X	X	X				X	X	X	X	X	X	
SRMC - parking lot expan/water tank	C					X				X	X	X	X					X	X			X	
Burnsville Waterline	C					X					X							X	X	X			

*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.

OSR 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				
			Forfeited Surface Mine Reclamation	Forfeited 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 / management	Water treatment	Equipment /structure removal	Stream restoration	Geotechnical/stability	NPDES/ Stormwater preparation	Gary A. Covey, RPE ***M	Cindy Johnson, EI ***M	Cecil "JB" Butcher ***P	
High Power Energy	P		X	X	X	X	X		X	X	X	X	X	X		X	X	X				
Carter Machinery Regional Service Cnt	C					X			X		X	X	X		X		X	X	X			

*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.