EXPRESSION OF INTEREST for MAURICE JENNINGS S-61-83 AND 53-78 PRESTON COUNTY, WEST VIRGINIA

DEP 16553 (CEOI 0313 DEP 1500000002) SEPTEMBER 17, 2014



THRASHER

09/17/14 09:26:37AM West Virginia Purchasing Division 600 WHITE OAKS BLVD. BRIDGEPORT, WV 26330 www.thrashereng.com September 17, 2014

Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

RE: DEP 16553 (CEOI 0313 DEP 1500000002)

Dear Members of the Selection Committee:

Thrasher is no stranger to DEP land reclamation and water treatment projects. Our attention to detail and project execution speak for itself. We understand the depth and breath of this project and believe we will provide timely, cost effective improvements. Our experience in site investigation, survey and mapping, lab analysis of soil or coal refuse and developing designs to handle these and other items assures project success.

As the Principal-In-Charge, I have assembled a team of professionals who will deliver based on the following competencies:

- detailed review of the existing conditions of the project area,
- ability to provide recommendations and options for drainage and erosion control,
- · coordination with utility companies,
- prepare designs for new roads including culverts.
- perform blasting designs and pre-blast surveys,
- · eliminate existing highwalls,
- install surface water drainage,
- · regrade/remove sediment ditches when not needed, reshape and add lime amendments,
- · condition, stabalize and revegetate disturbed land, prepare and regrade plans if needed,
- · design efficient passive and active water treatment and pumping systems,
- design sludge handling facilities and
- final site cleanup.

Thrasher has built a business reputation that stands on integrity, experience, efficiency and judgment. In taking this approach, we have carefully and concisely responded to your request. We have assembled an experienced group of professionals to meet the various needs of this project. Our knowledge of the area and proximity to the site will prove to be advantageous to the successful completion of this project.

Sincerely.

CHADWICK D. BILLER, PE

Partner, Principal-in-Charge

had Bell

THRASHER

SELECTION CRITERIA

A. WV Professional Engineers in the Primary Office: Thrasher employs 14 registered PE's at our company headquarters located in Bridgeport, WV.

- H. Wood "Woody" Thrasher, PE
- · Chad Biller, PE
- · Mike Nestor, PE
- · Daniel Ferrell, PE
- Ken Moran, PE
- · Clay Riley, PE
- Matt Fluharty, PE
- Tom Urquhart, PE, BCEE
- Chad Riley, PE
- · Jeff Gola, PE
- Doug Forni, PE
- Rob Milne, PE
- · Richard Hovatter, PE
- Brad Messenger, PE
- Garrett Grubb, PE
- **B.** Our reclamation engineering design experience as it relates to the specific project:
 - Chad Biller, PE, Principal-in-Charge. Chad has more than 19 years of civil engineering experience
 with specific emphasis in mine reclamation, site development, highways, roads, bridges, and
 airports. Mr. Biller has managed the design and construction administration for a number of large
 grading and drainage projects in West Virginia. These projects have included design for mine
 reclamation, industrial and business parks, highways, and airports. Mr. Biller is also familiar with
 reclamation of mine portals, using either wet or dry seals.
 - April Rohrbaugh, Staff Engineer has completed the design of six AML projects, under the direction of Chad Biller.
 - Richard "RJ" Hovatter, PE has extensive experience in grouting projects for the WVDEP.
- C. Available AML Design Team:

Civil PE's: Chad Biller, Richard Hovatter, Mike Nestor, Dan Ferrell, Ken Moran, Clay Riley, Matt Fluharty, Tom Urquhart, Chad Riley, Jeff Gola and Doug Forni

CAD: Brandon Hinkle, John Pitman, Jason Heflin, Joe Lowther, Phil Lantz, John Sirianni, Robert Hebb, Mike Oldaker, Zack Gain, Trudy Heil and Jessica Wells.

THRASHER

BACKGROUND

Thrasher is a privately owned engineering firm that specializes in multidisciplinary engineering services. Established in 1983, Thrasher is built on stable leadership, financial strength and reputation. Our dedication to creative design solutions, well-managed projects and customer service has made Thrasher West Virginia's largest privately owned engineering firm and an industry leader in the Mid-Atlantic region.

Since our formation, the company has grown to a firm of more than 250 employees. Our diverse staff has the resources to handle many projects, both large and small, simultaneously. Our client base is diverse and includes municipalities, state and federal government agencies, secondary and higher education, pubic and private entities, etc.

Principals:

H. Wood "Woody" Thrasher, PE

Kenneth P. Moran, PE, PS

Chad M. Riley, PE

Daniel E. Ferrell, PE

Wm. Randy Watson, PE

Clay P. Riley, PE

Jonathan Carpenter, PE

Chadwick D. Biller, PE

Craig Baker, Associate AIA

Robert R. Milne, PE

Ron Stanley, CPA

Jenelle Armstrong, PE

Matt Fluharty, PE

Our Locations:

Bridgeport, West Virginia Charleston, West Virginia Beckley, West Virginia Princeton, West Virginia Oakland, Maryland Canton, Ohio Fredericksburg, Virginia

Multi-Disciplinary Services:

Civil Engineering

Utility Services

Land and Site Development

Roadways

Bridges

Streetscapes

Airports

Storm Water Systems

Environmental Services

Architecture

Land Planning

Landscape Architecture

Construction Monitoring

Materials Testing

Pipeline Inspection

GIS Mapping

OUR APPROACH

DEP Land Reclamation and Water Treatment Projects

Thrasher has, or is in the process of, completing ten different AML projects for the WVDEP. While the scope of work for bond forfeiture projects is not the same as AML projects, there are many design aspects that are similar. Thrasher has the experience and resources to apply the following design aspects:

- Review Existing Conditions: A thorough review of the project area is essential. Accurate mapping that
 reflects the true conditions is essential to a successful project. Thrasher has over 40 survey crews and
 its own aerial photography department to ensure an accurate base map is generated for all design work.
- Design of Efficient and Active Water Treatment and Pumping Systems: Thrasher has completed passive
 treatment facilities for many conservation districts in WV. Lamberts Run in Harrison County is the latest
 system that has been successfully installed. Thrasher has also been the leader in new technologies for
 water treatment facilities. Thrasher has completed active facilities including sludge removal for mining
 companies, PSD's and many municipalities in WV.
- Drainage: You can have the best water treatment facility but if the water is not directed appropriately, the facility will not function correctly. Thrasher has a team of drainage experts that successfully design complex solutions to water problems.
- Road Construction and Highwall Grading: Miles of highwall backfill and road construction have been
 completed utilizing plans developed by Thrasher. Balancing the amount of cut and fill and keeping the
 amount of disturbance to a minimum is a challenge on any project. Thrasher understands the need to
 make this happen and can successfully create a design that accomplishes this task.
- Permitting: The permitting process can delay projects if they are not submitted correctly or in a timely
 manner. Thrasher takes pride in our ability to quickly obtain permits for our clients. We are able to
 utilize our excellent relationship with the DEP to obtain NPDES permits quickly with little to no changes
 after the permit application is submitted.

MAURICE JENNINGS

Thrasher has taken steps to adequately respond to the WVDEP's expression of interest by investigating the job site. Our assessment of the site reveals this project will require the following steps:

Step 1. Adequate Mapping

Step 2. Project Development and Design

Step 3. Environmental and Permitting

Step 4. Bidding

Step 5. Construction Management





ADDITONAL RELATED SERVICES

SITE DEVELOPMENT

Projects ranging from sites for residential housing to business and industrial parks to multi-purpose "live, work and play" communities are included in our range of site development projects.

Services Include:

- Planning and Conceptual Design
- Grading Plans
- Utility Layout and Mapping

STORM WATER, SEDIMENT AND EROSION

Our experience includes development of Sediment and Erosion Control measures on all types of construction sites as required by the WV Division of Environmental Protection, design of drainage facilities including piping, intake structures, etc. for site stabilization and flood control.

Capabilities Include:

- Hydrology Studies / Hydrographic Mapping
- Storm Water Collection Systems
- Detention Ponds
- Injection Wells
- Underground Storage
- Combined Sewer Overload (CSO) separation

SURVEY

In addition to a full service professional engineering staff, we maintains a surveying department which includes 10 licensed professional land surveyors, twenty full-time survey crews, CADD technicians, and office support staff.

ENVIRONMENTAL REPORTING SERVICES

Thrasher provides full environmental assessment and clearance services. We have more than 20 years of experience conducting environmental and natural resource compliance consultation with both state and federal agencies.

Experience includes:

- Permitting Related Activities (401 and 404)
- NEPA document preparation
- Wetland Delineation and Mitigation
- Rare, threatened and endangered species Section 7 Informal Consultation
- Rare, threatened and endangered species Section 10 Habitat Conservation Plans
- Water Use and Water Quality
- Air and Noise Impacts, Assessments, and Controls
- Soils and Geological Resources
- Cultural Resources
- Hazardous Materials
- Sediment and Erosion Control
- Consent Orders
- Compliance Schedules
- Site investigations
- SPCC Plans, Contingency Plans, Ground Water
- Protection Plans and Storm Water Pollution
- Prevention Plans
- Waste Treatment and Site Remediation
- Waste Disposal
- Channel Restoration
- Stream Bank Stabilization
- Enforcement Actions

ADDITIONAL RELATED SERVICES

CONSTRUCTION MANAGEMENT AND INSPECTION

Thrasher knows how projects should be built. We provide the knowledge and experience necessary to manage the construction of your project. Our project managers and inspectors are experienced in all types of construction activities. Many of our construction managers and inspectors have years of experience, and our are certified by the West Virginia Department of Transportation, Division of Highways for roadwork and materials testing.

MATERIALS TESTING

Thrasher's Materials Testing Department is capable of performing a wide range of field and laboratory tests. Our laboratory at our Bridgeport, WV office is one of only three nationally certified facilities in the State of West Virginia. Additionally, our engineers and technicians who perform tests both in the field and in the lab are certified by the State of WV.

EQUIPMENT AND SOFTWARE

Thrasher provides one of the largest networks of computer aided design (CAD) equipment, software and trained personnel in the State of West Virginia. Civil 3D, Carlson and Microstation V8 software is utilized at 70 CAD stations within the Group. Additionally, equipment includes 10 large format (size E) plotters and 5 large format plotter / scanners. CAD plans are prepared by both dedicated CAD employees and by staff engineers and engineering technicians in each of the firm's offices. This equipment allows our design department to perform accurate work quickly and efficiently.



April Rohrbaugh, Project Manager reviews project designs and answers questions with a group of contractors on a recent site visit to Roger Camp Hill.





Chad Biller, PE Principal-In-Charge

Education:

• BS, Civil Engineering, West Virginia University

Registrations:

- Registered Professional Engineer (PE) State of West Virginia
- Registered Professional Engineer (PE) State of Pennsylvania
- Registered Professional Engineer (PE) State of Ohio
- American Society of Civil Engineers
- · American Society of Highway Engineers
- Society of American Military Engineers
- National Society of Professional Engineers

ANGLINS RUN and ROARING CREEK:

Anglins Run: Thrasher provided preliminary plans and final design for two WVDEP AML projects. Anglins Run included a total of eight collapsed mine portals with at least five of them having discharges ranging from one to ten gpm. Total flows were estimated to be between 25 and 30 gpm. Thrasher's plan for this project included construction of an access road, excavation and wet seal of at least eight deep mine portals and the re-grade and fill of subsidence sinkholes. To carry water safely off site, drainage control channels, conveyance pipe and under drain was constructed.

Roaring Creek: This project involved the elimination of subsidence depressions, the closure of open portals and the treatment of AMD. The Roaring Creek Watershed was heavily deep mined and surfaced mined prior to 1977. The project area consisted of three open and three closed portals discharging AMD, AMD seeps along the unnamed tributary and an area of subsidence, which drains surface water into the mine workings. AMD flow from the deep mine portals ranges from 10gpm to 100 gpm with PH ranging from 3.1 to 5.0. Preliminary plans included re-grading the subsidence area to prevent surface water from entering the mine workings, and installing an emergency spillway on the existing pond to handle the additional flow.

OVERFIELD AND SQUIRES CREEK: These projects consisted of engineering design for portal sealing, drainage and retaining walls for the Overfield - Lafferty Site and engineering design for portal sealing, drainage and backfilling of the highwall with refuse for the Squires Creek Site.

RALEIGH COUNTY AIRPORT INDUSTRIAL PARK: This multi-phased project consisted of all preliminary design, permitting, final design and construction management for the development of a 300+ acre business and industrial park adjacent to the Raleigh County airport. Engineering design consisted of mass grading, E&S plans, stormwater, public utilities, roadways, sidewalks and building pads.



April Rohrbaugh Project Manager

Education:

BS, Civil Engineering Technology, West Virginia University

Project Manager on the following:

- Squires Creek: Reclaim Refuse Piles; Highwall Re-grading
- Overfield (Lafferty): Landslide Repair
- Laurel Run: AMD Passive Treatments, Portals and Highwall Reclamation
- Clarksburg Lyons Landslide: Retaining Wall
- Pleasant Valley: Highwall, Portals and Bat Gates
- Roger Camp Hill: 1/2 Acre AMD Impoundment and Refuse Reclamation

OVERFIELD AND SQUIRES CREEK: These projects consisted of engineering design for portal sealing, drainage and retaining walls for the Overfield - Lafferty Site and engineering design for portal sealing, drainage and backfilling of the highwall with refuse for the Squires Creek Site.

WV DEP Shinns Run Portals: Mr. Hovatter served as Project Engineer and was responsible for the design, drawings along with the construction documents on an AML project outside of Shinnston on Shinns Run Road. The project consisted of a total seven open mine portals that needed to be sealed. Three of the portals were required to have bat gates installed and the others were to be piped for drainage. During the subsurface investigation it was determined that the section of Shinns Run that passed over three of the portals was constructed over significant mine voids. This resulted in a grout stabilization design to be added to the project scope.

ROGER CAMP HILL: This project involved dewatering a 169,000 gallon AMD water impoundment which had a pH of 2.6. There were also multiple seeps to be mitigated with a pH of 3.3 Fe>10 mg/l and an estimated flow of 15 gpm. In addition to the AMD seeps and impoundment, there were three open refuse sites with a combined area around 3 acres. Thrasher's plan for this project included, treating the impoundment's water as it was released and, where appropriate, excavating the refuse piles and backfilling the dewatered impoundment. Then all exposed refuse was entombed and conveyances were constructed to safety carry stormwater in and around the reclamation sites.



Richard Hovatter, PE Project Engineer

Education:

BS, Civil Engineering Technology, Fairmont State University

Registrations:

- Registered Professional Engineer (PE) State of West Virginia
- Registered Professional Engineer (PE) State of Pennsylvania
- Level I Rosgen Natural Stream Construction
- Level II Rosgen Natural Stream Construction
- HEC—RAS Operator Training Short Course
- · Annual Oil & Gas Training Pennsylvania
- MSHA Training

ODOT Route 2, Gypsum Mine Stabilization: Mr. Hovatter served as Project Engineer and was responsible for developing a grout stabilization plan for approximately two miles of Route 2 in Sandusky, Ohio. The plan was to stabilize all four lanes of highway where it crossed over an abandoned gypsum mine. The mined gypsum seam was approximately twelve to fifteen feet thick and was completely mined out. As part of the plan, Mr. Hovatter was responsible with acquiring an underground injection permit through the Ohio Department of Natural Resources.

WV DEP Shinns Run Portals: Mr. Hovatter served as Project Engineer and was responsible for the design, drawings along with the construction documents on an AML project outside of Shinnston on Shinns Run Road. The project consisted of a total seven open mine portals that needed to be sealed. Three of the portals were required to have bat gates installed and the others were to be piped for drainage. During the subsurface investigation it was determined that the section of Shinns Run that passed over three of the portals was constructed over significant mine voids. This resulted in a grout stabilization design to be added to the project scope.

Charleroi Drainage Project: Mr. Hovatter served as Project Engineer and was responsible for the site design and all construction documents at the Charleroi Liquid Propane load out facility. The site was constructed so that the scales set at the low point of the site and all the site drainage settled under the scales.

JK Alfred Property: Mr. Hovatter served as Project Engineer and was responsible for analyzing the existing drainage system and determining if it was adequate to pass the design storm runoff from the site. He was also responsible for obtaining a modification to the existing NPDES permit.

Grafton National Cemetery: Taylor County, WV. Mr. Hovatter served as Project Engineer for this design build project to re-mediate the discharge of the storm collection system at the cemetery. The discharge was released out on to an unstabilized slope and had caused significant erosion below the pipe. Mr. Hovatter designed a concrete sump along with a grouted riprap channel to collect the discharge and convey it downslope to a stable are for discharge.



Michael Nestor, PE, CFM Project Engineer

Education:

• BS, Civil Engineering Technology, Fairmont State University

Registrations:

- Registered Professional Engineer (PE) State of West Virginia
- Current President of American Society of Highway Engineers,
 North Central West Virginia Chapter
- American Society of Civil Engineers

Anglins Run and Roaring Creek: Mr. Nestor served as Project Engineer for the design of wet mine seal for abandoned mine portals and downstream conveyance of water associated with abandoned mines. Mr. Nestor worked closely with the DEP to identify sinkholes associated with abandoned mines and developed a site grading plan to restore collapsed areas and re-route drainage around problem areas.

Stream Modeling: Various Counties, WV. Mr. Nestor has performed several stream evaluations utilizing HEC-RAS stream modeling software for projects located in Monongalia, Harrison and Hampshire counties.

Town of Oak Hill Storm Water Project: Fayette County, WV. Mr. Nestor served as Project Manager for the design of storm sewer upgrades for the Town of Oak Hill. The project included the addition of a 2'x6' box culvert under Trump Avenue, construction drawings and specifications.

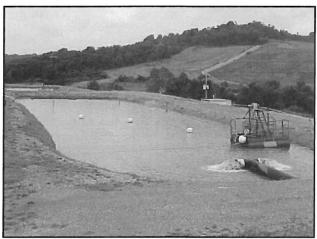
Hawks Nest Sub-Division: Garrett County, MD. Mr. Nestor served as Project Engineer for the development of a storm water management plan for a residential subdivision using low impact development methods. The scope of the project included site grading, storm water management, erosion and sediment control plans.

Fairmont State University Storm Water Management Plan: Marion County, WV. Mr. Nestor served as Project Engineer for the development of a storm water management program for the FSU campus, which is classified as an MS4 entity. The scope of this project included meeting all MS4 requirements in addition to preparing and submitting all necessary permit applications to the WV DEP.

City of Clarksburg Storm Water Management Plan: Harrison County, WV. Mr. Nestor served as Project Engineer for the development of a storm water management program for the entire city. Mr. Nestor assisted the city in getting all permitting required and the application to the WV DEP.

MARTINKA MINE





MARTINKA MINE

This project consisted of the design of a 17.5 MGD Water Treatment Plant to blend mine borehole water with acid mine drainage; the plan remove D iron (1000 mg/(ferric hydroxide) to less than 1 mg/l.

The plant design included:

- Aeration Blending and Stripping Carbon Dioxide
- Feed Hydrogen Peroxide Shifts chemical equilibrium for utilization of naturally calcium carbonate for neutralization
- Coagulation/Flocculation Three stage tapered flocculation with axial flow propeller mixers and variable frequency drives
- Sedimentation Six settling ponds with ferric hydroxide sludge removal and underground injection wells
- Polishing Pond Sodium hexamataphosphate addition for calcium stabilization.

SQUIRES CREEK



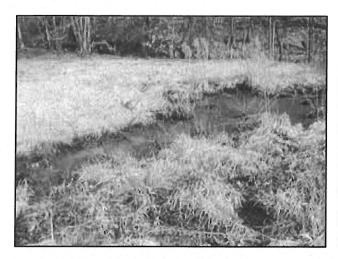


SQUIRES CREEK

This job site included two refuse piles covering about two to three acres in total. There were remains of one mine building, unvegetated coal refuse, deep mine portals and acid mine drainage. Nearly all of this land was unvegetated with signs of severe erosion, the toe of the eastern pile extended down to the creek. Both piles had very steep outslopes and several well used 4-wheeler (ATV) trails extended up and down the face, thereby posing public safety hazards.

There were also six open and collapsed deep mine portals. Of these portals, one was open enough to easily allow entrance by either a child or adult. This opening was 4 to 5 feet high by 20 feet in width. Inside the portal were mine props that were clearly visible and the mine appeared to extend for a considerable distance into the hill. The remaining five portals, all located along a 200 LF mine face-up or highwall, approximately 10 to 15 ft. in height, were collapsed with only one discharging about 2 to 3 gpm of acid mine drainage (AMD).

ANGLINS RUN & ROARING CREEK





ANGLINS RUN

The project area included a total of eight collapsed mine portals with at least five of them having discharges ranging from 1 to 10 gpm. Total flows were estimated to be between 25 and 30 gpm. Thrasher's scope and plans for this project included construction of an access road into the site, excavation and wet seal of at least eight deep mine portals and the re-grade and fill of subsidence sinkholes. To carry water safely off site, drainage control channels, conveyance pipe and under drain were constructed. All areas disturbed by construction were soil covered, conditioned and re-vegetated.

ROARING CREEK

This project involved the elimination of subsidence depressions, the closure of open portals and the treatment of AMD. The Roaring Creek Watershed was heavily deep mined and surfaced mined prior to 1977. The project area consisted of 3 open and 3 closed portals discharging AMD. The AMD seeped along the unnamed tributary and an area of subsidence, which drained surface water into the mine workings. AMD flow from the deep mine portals ranged from 10 gpm to 100 gpm with PH ranging from 3.1 to 5.0. The seeps along the UNT showed an average PH of 3.3. Thrasher's design plans called for the construction and rehabilitation of access roads to the site, and installation of wet seals at the portal locations. The plans also included re-grading the subsidence area to prevent surface water from entering the mine workings, and installing an emergency spillway on the existing pond which was designed to handle the additional flow.

LAUREL RUN #1





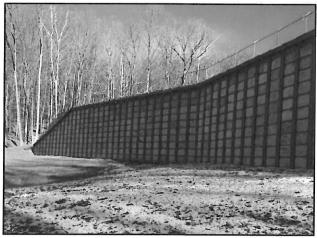
LAUREL RUN #1

This project site consisted of seven sections of highwall that totaled approximately 5,700 feet in length and averaged 20 feet in height. There were three collapsed portals adjacent to one another discharging approximately 25 gpm. One open portal entrance measured 2 foot by 3 foot and had no known discharge associated with it. Approximately 230 feet of abandoned railroad tracks remained on the project site and they did not connect to any existing tracks. The project site covered a total area of six acres and suffered from a lack of vegetation and toeing into Laurel Run.

This 31.5 acre project included 160,000 cy balanced earthwork and 6 mine seals.

CLARKSBURG LYONS LANDSLIDE





LYONS LANDSLIDE

The project site is located in Clarksburg, WV off of Route 19. There was a two acre slide mass composed of strip mine spoil and natural slip prone material located above and behind a the Lyons residence. The scope of work consisted of constructing a soldier pile and concrete lagging retaining wall with appurtenances to stabilize the slope above the existing residence and pond, as well as, regarding the slip area while installing underdrains and channels to carry water safely through or around the slip area.

The soldier pile and concrete retaining wall was 23ft at it's highest point with 1600 LF of underdrains.

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PROJECT NAME 1. FIRM NAME		DATE (DAY, MONTH JANUARY 1, 2014			FEIN 55-0633596-0	
THE THRASHER GROUP, INC.				S ADDRESS RIDGEPORT, WV 26330		FIRM NAME ASHER GROUP, INC.
4. HOME OFFICE TELEPHONE 304-624-4108	5. ESTABL 1983	ISHED (YEAR	Indi	E OWNERSHIP vidual Corpora nership Joint-V		6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) YES NO X
7. PRIMARY AML DESIGN OFFICE: 600 WHITE OAKS BOULEVARD, BRIDGEP 300 ASSOCIATION DRIVE, CHARLESTON, 3000 THAYER PLACE, OAKLAND, MD/301- 380 AIRPORT CIRCLE, BEAVER, WV 2581 4150 BELDEN VILLAGE STREET, SUITE 101, 236 CAMBRIDGE STREET, FREDERICKSBU 1428 MAIN STREET, PRINCETON, WV 2474	ORT, WV 26330 WV / 304-343-7 334-3866 / CHA .3 /304-860-192 CANTON, OHIC RG, VA 22405 /) / 304-624-4108 / CHAD /601 / JONATHAN CARPI \D RILEY, PE / 1 !4 / ROBERT CRADDOCK 0 44718 / 330-491-8170/ 540-372-3499/DOUGLA	D. BILLER ENTER, MA	, P.E., PARTNER / 12 ANAGING PARTNER / 2 AMIT, P.E./2		
8. NAMES OF PRINCIPAL OFFICER H. WOOD THRASHER, P.E. – PRESIDENT KENNETH P. MORAN, P.E. – VICE PRESIDE RONALD STANLEY, CPA – CHIEF FINANCI	NT	RS OF FIRM	WM. RAN CHAD M. CHADWIC CLAY P. R DAN FERF CRAIG BA ROBERT N JONATHA MATTHEV	ME, TITLE, & TELE DY WATSON-PARTNER (304) RILEY, P.E.— PARTNER (304) K BILLER, P.E.— PARTNER (304) LEY, P.E.— PARTNER (304) 62 KELL, P.E PARTNER(304) 62 KER, ASSOCIATE AIA — PART NILNE, P.E.— PARTNER (304) N CARPENTER, P.EPARTNE V FLUHARTY, PE— PARTNER RMSTRONG, PE— PARTNER	4) 624-4108 624-4108 04) 624-4108 624-4108 4-4108 NER (304) 624-4 624-4108 R (304) 343-760 (304) 624-4108	
9. PERSONNEL BY DISCIPLINE					(501,0207001	
44 ADMINISTRATIVE 7 ARCHITECTS — BIOLOGIST 18 CADD OPERATORS — CHEMICAL ENGINEERS 38 CIVIL ENGINEERS 37 CONSTRUCTION INSPECTORS DESIGNERS — DRAFTSMEN TOTAL NUMBER OF WV REGI	2 ENVIRON — ESTIMA GEOLOG — HISTOR — HYDROLO	ISTS ICAL ENGINEERS MENTALISTS TORS ISTS IANS OGISTS	5 - -	LANDSCAPE ARCHITECTS MECHANICAL ENGINE MINING ENGINEER PHOTOGRAMMETRISTS PLANNERS: URBAN/I SANITARY ENGINEER SOILS ENGINEERS SPECIFICATION WRITERS	EERS S REGIONAL RS	STRUCTURAL ENGINEERS 72 SURVEYORS TRAFFIC ENGINEERS 1 GIS SPECIALIST 1 PIPELINE INSPECTOR 24 MATERIALS TESTING TECH. 257 TOTAL PERSONNEL
*RPEs other than Civil a perform this type of wo	and Mining	must provide supp	orting	documentation the	at qualifie	es them to supervise and
10. HAS THIS JOINT-VENTURE WO	RKED TOGET	HER BEFORE? €	E YES	X NO NOT APPL	CARLE	A

11. OUTSIDE KEY CONSULTANTS/SUB-CONSULT. Questionnaire".	ANTS ANTICIPATED TO BE USED. Attach "AML C	Consultant Confidential Qualification
NAME AND ADDRESS: NOVEL GEO-ENVIRONMENTAL 650 MACCORKLE AVENUE WEST ST. ALBANS, WV 25177	SPECIALTY: GEO-TECHNICAL SERVICES	WORKED WITH BEFORE X Yes No
NAME AND ADDRESS: RELIANCE LABORATORIES, INC 2044 MEADOWBROOK ROAD BRIDGEPORT, WV 26330	SPECIALTY: WATER SAMPLE ANALYZATION	WORKED WITH BEFORE X Yes No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes No
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NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE YesNo

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

 X YES Description and Number of Project: THRASHER PERFORMS ENGINEERING DESIGN SERVICES TO THE WV DEP FOR DRAINAGE,
 PORTAL, HIGHWALL AND OTHER REMEDIATION PROJECTS, AS WELL AS FOR WATER LINE AND WATER TREATMENT PLANT PROJECTS RELATED TO AML. NUMEROUS
 PROJECTS INVOLVING LAND REMEDIATION, STORM WATER DRAINAGE, SLIP REPAIR, MASS GRADING IN RELATION TO SITE DEVELOPMENT AND HIGHWAY PROJECTS ARE
 ENGINEERED BY THE FIRM ON A REGULAR BASIS.
- B. Is your firm experienced in Soil Analysis?

 X YES Description and Number of Projects: THRASHER MAINTAINS AN AASHTO CERTIFIED MATERIALS TESTING AND ANALYSIS LAB AT BOTH THE CLARKSBURG AND BECKLEY OFFICES. SOIL ANALYSIS EXPERIENCE IS SPECIFICALLY IN GRADATIONS AND CLASSIFICATION.
- C. Is your firm experienced in hydrology and hydraulics?

 X YES Description and Number of Projects: THROUGH OUR WORK IN THE PLANNING AND DESIGN OF BRIDGES FOR THE WEST

 VIRGINIA DEPARTMENT OF HIGHWAYS AND WATER LINE EXTENSION PROJECTS THROUGHOUT THE STATE, THRASHER HAS EXTENSIVE EXPERIENCE IN HYDROLOGY. WE ALSO HAVE EXTENSION EXPERIENCE IN HYDRAULIC MODELING FOR WATER AND WASTEWATER PROJECTS THROUGHOUT WEST VIRGINIA.
- Does your firm produce its own Aerial Photography and Develop Contour Mapping?
 YES Description and Number of Projects: THRASHER SURVEY ONLY SUBCONTRACTS THE ACQUISITION OF AERIAL PHOTOGRAPHY.

 ALL OTHER SERVICES ASSOCIATED WITH MAPPING ARE PERFORMED IN-HOUSE INCLUDING AERO-TRIANGULATION, PLANIMETRIC COMPILATION, SURFACE MODELING,
 CONTOURING AND DIGITAL ORTHO-RECTIFIED IMAGERY. THRASHER MAPPING AND CONTROL SERVICES INCLUDE NGS "BLUE-BOOKING", PERMANENT MONUMENT
 POSITIONING AND INSTALLATION, GPS BASE STATION INSTALLATION, PRECISE LEVELING, CONTROL NETWORKS, AERIAL PHOTO CONTROL, VERTICAL SCALE MAPPING,
 STEREO PHOTOGRAMMETRY, ORTHO-RECTIFIED IMAGES, TRIANGULATED SURFACE MODELS, 3D MODELING AND ANIMATION. THRASHER PROVIDES THESE SERVICES
 FROM BOTH MANNED AND UNMANNED PLATFORMS. THRASHER LIDAR/REMOTE SENSING IS PERFORMED FROM TERRESTRIAL AND AIRBORNE PLATFORMS BOTH
 MANNED AND REMOTE CONTROLLED. THRASHER'S MODEL WHEN IT COMES TO ADVANCED TECHNOLOGIES IS TO EMPLOY TECHNICAL EXPERTISE, OWN SOFTWARE AND
 RENT/LEASE HARDWARE AS NEEDED SINCE TECHNOLOGY CHANGES ARE CONSTANT.
- E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)

 YES Description and Number of Projects: THRASHER HAS DESIGNED MORE WATER LINE SYSTEMS THAN ANY OTHER WEST VIRGINIA

 FIRM. PROJECTS INCLUDE NEW SYSTEMS, EXTENSIONS AND REPLACEMENTS OF WATER LINE DISTRIBUTION SYSTEMS, MANY OF WHICH HAVE BEEN AFFECTED BY

 ABANDONED MINE LANDS. DESIGN OF THE PROJECTS INCLUDES LINES, BOOSTER STATIONS, WATER TREATMENT PLANTS, AND STORAGE FACILITIES.

 THRASHER'S ANALYSIS AND DESIGN ALSO INCLUDES IMPROVEMENTS AND ALTERNATIVES FOR WATER SOURCES DEEMED GROUND WATER UNDER THE DIRECT EFFECT OF SURFACE WATER.
 - F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

YES Description and Number of Projects THRASHER HAS BEEN AWARDED AND HAS SUCCESSFULLY COMPLETED NUMEROUS RECLAMATION PROJECTS FOR WVDEP RELATED SPECIFICALLY TO ACID MINE DRAINAGE AND ABATEMENT. THE CHARLESTON WV BRANCH OF OUR COMPANY DESIGNED AN AWARD WINNING WATER TREATMENT PLANT FOR MARTINKA MINES IN MARION COUNTY, WEST VIRGINIA TO TREAT MINE DRAINAGE.

13. PERSONAL HISTORY STATEMENT OF PR	INCIPALS AND ASSOCIATES RESPO	NSTRIE FOR AMI. PROJECT DESTON	/Ennish samplets
data but keep to essentials)		WATER TON WHI INCORCT PROTEIN	(Fullital Complete
NAME & TITLE (Last, First, Middle Int.)		VEADS OF TANDERTONS	
the state of the s	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE	1
BILLER, CHADWICK D. P.E.	5	YEARS OF AML RELATED DESIGN	YEARS OF DOMESTIC
DILLER, CHADVICK D. P.E.	3	EXPERIENCE: 19	WATERLINE DESIGN
			EXPERIENCE: 19
Brief Explanation of Responsibilitie	s: Mr. Biller has experience in all aspects	of engineering with specific amphasis on	site development birty
bridges, and girnorts. Mr. Biller joined The Thrasher	Group Inc. in 1000 and is a partner of The	Three has Crosses Family The Theorem	site development, nighways, roads,
bridges, and airports. Mr. Biller joined The Thrasher	oroup, inc. in 1999 and is a partner of the	inrasner Group. For the Inrasner Group, I	Vir. Biller is responsible for WV DEP
AML project and public and private site developmen	t projects, specializing in airports, nighway	s, roads and bridges. As Project Manager j	for all of the firm's WVDOT/DOH
projects, he has extensive knowledge of state and fe	ederal building standards .		
EDUCATION (Degree, Year, Specializat	ion:		
☐ B.S., Civil Engineering, 1992 – West			
,g,g,	onga oversity		
MEMBERSHIP IN PROFESSIONAL ORGANIZAT	TIONS	REGISTRATION (Type, Year, St	2+01
☐ American Society of Civil Engineers	201.0		
Society of American Military Engineers		☐ Registered Professional Enginee	r(PE),State of West Virginia
		#13620	
 National Society of Professional Engineers 		Registered Professional Enginee	r (PE),State of Pennsylvania
		#PE056012E	
		Registered Professional Enginee	r (PE).State of Ohio #64594
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13. PERSONAL HISTORY STATEMENT OF PR	INCIPALS AND ASSOCIATES RESPO		
13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials)	INCIPALS AND ASSOCIATES RESPO		
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data but keep to essentials)		NSIBLE FOR AML PROJECT DESIGN YEARS OF EXPERIENCE	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN
NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL - PROJECT ENGINEER	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL - PROJECT ENGINEER Brief Explanation of Responsibilitie	YEARS OF AML DESIGN EXPERIENCE: 3 S Mr. Nestor joined The Thrasher Group, I	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9
NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL - PROJECT ENGINEER Brief Explanation of Responsibilitie wide range of experience in residential and commerce.	YEARS OF AML DESIGN EXPERIENCE: 3 S Mr. Nestor joined The Thrasher Group, I cial site development projects, utilizing all of the state of the stat	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 nc. in 2005 and serves as Project Manager aspects of infrastructure design including s	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 and Engineer. Mr. Nestor has a
NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL - PROJECT ENGINEER Brief Explanation of Responsibilitie wide range of experience in residential and commerce extensions of public sewer and water systems, storm	YEARS OF AML DESIGN EXPERIENCE: 3 S. Mr. Nestor joined The Thrasher Group, It is development projects, utilizing all in water drainage, storm water management	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 Inc. in 2005 and serves as Project Manager aspects of infrastructure design including so	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 and Engineer. Mr. Nestor has a treet and lot layout, street profiles,
NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL – PROJECT ENGINEER Brief Explanation of Responsibilitie wide range of experience in residential and commerce extensions of public sewer and water systems, storm Mr. Nestor oversees all general operations within The	YEARS OF AML DESIGN EXPERIENCE: 3 S Mr. Nestor joined The Thrasher Group, I cial site development projects, utilizing all of the company of	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 Inc. in 2005 and serves as Project Manager aspects of infrastructure design including so int, erosion and sediment control plans, and ative staff, CAD technicians, and staff engin	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 and Engineer. Mr. Nestor has a treet and lot layout, street profiles,
NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL – PROJECT ENGINEER Brief Explanation of Responsibilitie wide range of experience in residential and commerce extensions of public sewer and water systems, storm Mr. Nestor oversees all general operations within The	YEARS OF AML DESIGN EXPERIENCE: 3 S Mr. Nestor joined The Thrasher Group, I cial site development projects, utilizing all of the company of	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 Inc. in 2005 and serves as Project Manager aspects of infrastructure design including so int, erosion and sediment control plans, and ative staff, CAD technicians, and staff engin	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 and Engineer. Mr. Nestor has a treet and lot layout, street profiles,
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NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL – PROJECT ENGINEER Brief Explanation of Responsibilitie wide range of experience in residential and commerce extensions of public sewer and water systems, storm Mr. Nestor oversees all general operations within The	YEARS OF AML DESIGN EXPERIENCE: 3 S Mr. Nestor joined The Thrasher Group, I cial site development projects, utilizing all on water drainage, storm water management Berkeley Associates, directing administrative ying, material testing, and environment	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 Inc. in 2005 and serves as Project Manager aspects of infrastructure design including so int, erosion and sediment control plans, and ative staff, CAD technicians, and staff engin	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 and Engineer. Mr. Nestor has a treet and lot layout, street profiles,
NAME & TITLE (Last, First, Middle Int.) NESTOR, MICHAEL - PROJECT ENGINEER Brief Explanation of Responsibilitie wide range of experience in residential and commerce extensions of public sewer and water systems, storm Mr. Nestor oversees all general operations within The completion of projects covering site development, su	YEARS OF AML DESIGN EXPERIENCE: 3 IS Mr. Nestor joined The Thrasher Group, It cial site development projects, utilizing all on water drainage, storm water management are Berkeley Associates, directing administrative in the projects of the story of th	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 Inc. in 2005 and serves as Project Manager aspects of infrastructure design including so int, erosion and sediment control plans, and ative staff, CAD technicians, and staff engin	(Furnish complete YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 and Engineer. Mr. Nestor has a treet and lot layout, street profiles,
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13. PERSONAL HISTORY STATEMENT OF P	S		
	RINCIPALS AND ASSOCIATES RESPO	ONSIBLE FOR AML PROJECT DESIGN	(Furnish complete
data but keep to essentials)			
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
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ROHRBAUGH, APRIL	3	EXPERIENCE: 8	WATERLINE DESIGN
ROTINDAOGH, AFRIL		EXTERIENCE.	EXPERIENCE: -
			EXPERIENCE: -
Brief Explanation of Responsibiliti			
Mrs. Rohrbaugh joined The Thrasher Group, Inc. in	January of 2006 and serves as Staff Engine	er in the site development department of T	hrasher, with a concentration on
AML reclamation and sediment/erosion control pro	ject. Mrs. Rohrbaugh has experience in all	aspects of site engineering, taking project	from survey to concent to
construction. Her responsibilities with AML projects	include: Design of wet and modified mine	saals arading associated with real-imin-	stome water water
erosion and sadiment control Mrs. Behrhaush's et	har responsibilities in the desired in the	seas, grading associated with reciaiming,	storm water management, and
erosion and sediment control. Mrs. Rohrbaugh's ot	ner responsibilities include: design surveyil	ng consisting of both field traversing and su	rvey locations and aerial mapping.
Conceptual planning for residential, commercial, ar	nd recreational developments. Site/Land D	evelopment engineering: geometric layout	of sites, subdivisions, and roads.
grading, drainage, storm water management, eros	ion and sediment control, and various real	latory permitting requirements	, , , , , , , , , , , , , , , , , , , ,
EDUCATION (Degree, Year, Specializa	tion) B.S. Civil Engineering - West V	irainia University, 2005, Civil Engineeri	na
		3,,,g	9
MEMBERSHIP IN PROFESSIONAL ORGANIZA	TIONS	Tongrampamana (m	
MEMBERSHIP IN PROFESSIONAL ORGANIZA	TIONS	REGISTRATION (Type, Year, St	ate)
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13 PERSONAL HISTORY STATEMENT OF D		The same of the sa	
13. I DROOM HID TOKE DIATEMENT OF F.	DINCIDALS AND ASSOCIATED BEST	MCTRIE BOR AMI PROTECT PEGTON	/ Parassi ala
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data but keep to essentials)	RINCIPALS AND ASSOCIATES RESPO	DNSIBLE FOR AML PROJECT DESIGN	(Furnish complete
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.)	RINCIPALS AND ASSOCIATES RESPO	ONSIBLE FOR AML PROJECT DESIGN YEARS OF EXPERIENCE	(Furnish complete
data but keep to essentials)		YEARS OF EXPERIENCE	_
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN	YEARS OF DOMESTIC
data but keep to essentials)		YEARS OF EXPERIENCE	YEARS OF DOMESTIC WATERLINE DESIGN
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data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) HOVATTER, RICHARD (RJ) - PROJECT MANAGER	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9
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NAME & TITLE (Last, First, Middle Int.) HOVATTER, RICHARD (RJ) - PROJECT MANAGER Brief Explanation of Responsibilitie Office. As a graduate of Fairmont State University as landslides and mine subsidence of abandoned merosion control plans and waterline feasibility studie EDUCATION (Degree, Year, Specializa Bachelor of Science, 2002, Civil Engineering Telephone 1985)	YEARS OF AML DESIGN EXPERIENCE: 9 es: Richard Hovatter Jr. joined The Thras and previous experience Mr. Hovatter has a fine land. Mr. Hovatter is responsible for the les. tion) echnology – Fairmont State University	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 9 her Group, Inc. in 2011 and serves as Proje extensive knowledge of abandoned mine loc e designs, scheduling, collection and repor	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9 ct Manager from TTG's Clarksburg and and emergency situations such ting of mine surface, sediment
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14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML DESIGN SERVICES

THE THRASHER GROUP, INC. WILL DESIGN WORK FOR AML UTILIZING ONE OF THE LARGEST NETWORKS OF COMPUTER AIDED DESIGN (CAD) EQUIPMENT, SOFTWARE AND TRAINED PERSONNEL IN THE STATE OF WEST VIRGINIA.

CONNECTED THROUGH A VIRTUAL PRIVATE NETWORK, OUR CAD STAFF HAS THE ABILITY TO SHARE NECESSARY PLANS AMONG OUR LOCATIONS. THIS WILL ALLOW WORK DESIGNED FOR AML TO BE PREPARED AND UPDATED AT THE OFFICE LOCATION THAT BEST MEETS THE NEEDS OF THE SCOPE OF SERVICES.

CIVIL 3D. CARLSON AND MICROSTATION VS SOFTWARE IS LITUIZED AT 70 CAD STATIONS THROUGHOUT OUR LOCATIONS. APRITIONALLY, FOLUES ASSOCIATIONS.

CIVIL 3D, CARLSON AND MICROSTATION V8 SOFTWARE IS UTILIZED AT 70 CAD STATIONS THROUGHOUT OUR LOCATIONS. ADDITIONALLY, EQUIPMENT INCLUDES 10 LARGE FORMAT (SIZE E) PLOTTERS AND 5 LARGE FORMAT PLOTTER / SCANNERS.CAD PLANS ARE PREPARED BY BOTH DEDICATED CAD EMPLOYEES AND BY STAFF ENGINEERS AND ENGINEERING TECHNICIANS IN EACH OF THE FIRM'S OFFICES.

THE THRASHER GROUP, INC. ALSO UTILIZES TOP-OF-THE LINE SURVEY EQUIPMENT. OUR SURVEY WORK IS ACCOMPLISHED WITH GLOBAL POSITIONING SYSTEMS (GPS)

AND ELECTRONIC DISTANCE MEASURING (EDM) SURVEY STATIONS WITH DATA GATHERING CAPABILITIES. THE SURVEY CREWS AND OFFICE SUPPORT STAFF
GENERATE MAPPING DELIVERABLES IN VIRTUALLY ANY DIGITAL FORMAT REFERENCED TO SPECIFIED PROJECTION SYSTEMS.

ADDITIONAL SURVEY SERVICES INCLUDE: HIGH ACCURACY MONUMENTATION, ASTRONOMIC OBSERVATIONS / ORIENTATION, NGS BLUE BOOKING, HYDROGRAPHIC, TERRESTRIAL SCANNING, 3D AS-BUILTS, 3D MONITORING, SUB-SURFACE UTILITY LOCATION / DESIGNATION. THE FIELD CREWS ARE ALL EQUIPPED WITH LATE MODEL FOUR WHEEL DRIVE VEHICLES STOCKED WITH THE MOST MODERN EQUIPMENT AVAILABLE TO PERFORM PROFESSIONAL LAND SURVEYING SERVICES.

_63 TRIMBLE GNSS UNITS
6 TRIMBLE ROBOTS
2 PRECISE DIGITAL FIRST ORDER LEVELS WITH INVAR RODS
25 LEICA, NIKON OR TOPCON TOTAL STATIONS ALL MANAGED BY
TRIMBLE TSC3 FIELD COMPUTERS
REMOTE CONTROLLED/UNMANNED MAPPING AERIAL PLATFORM
HYDROGRAPHIC SURVEY VESSEL
3D SUB-SURFACE UTILITY LOCATORS

CIVIL 3D
CARLSON AND MICROSTATION V8 SOFTWARE
70 CAD STATIONS
10 LARGE FORMAT (SIZE E) PLOTTERS AND
5 LARGE FORMAT PLOTTER / SCANNERS.

CURRENT ACTIVITIES – WVDOH PROJECTS- DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
MINERAL WELLS ROUTE 2 WOOD COUNTY	WVDOT / DOH BLDG. 5, ROOM A-109 1900 KANAWHA BLVD., EAST CHARLESTON, WV 25305	CIVIL ENGINEERING DESIGN, SURVEY, CONSTRUCTION DOCUMENTS	\$6,000,000.00	DESIGN STUDY 100% ENGINEERING DESIGN – 0%
BASNETTVILLE BRIDGE MARION COUNTY	WVDOT / DOH BLDG. 5, ROOM A-109 1900 KANAWHA BLVD., EAST CHARLESTON, WV 25305	CIVIL ENGINEERING DESIGN, SURVEY, CONSTRUCTION DOCUMENTS	\$1,800,000.00	15%
JS ROUTE 119 BRIDGES ROANE COUNTY	WVDOT / DOH BLDG. 5, ROOM A-109 1900 KANAWHA BLVD., EAST CHARLESTON, WV 25305	CIVIL ENGINEERING DESIGN, SURVEY, CONSTRUCTION DOCUMENTS	\$1,500,000.00	10%

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD: PRESENT ACTIVITIES - WATER AND WASTEWATER PROJECTS- DESIGNATED ENGINEER OF RECORD

THRASHER IS CURRENTLY THE DESIGNATED "ENGINEER OF RECORD" ON MORE THAN 200 ON-GOING PROJECTS. THESE PROJECTS RANGE FROM SIMPLE BOUNDARY SURVEYS WHICH ARE COMPLETED WITHIN A FEW DAYS' TIME TO COMPLETE MUNICIPAL PROJECTS WHICH ARE COMPLETED OVER AN EXTENDED AMOUNT OF TIME. THE FOLLOWING LIST OF SELECTED CURRENT PROJECTS REPRESENTS THOSE WHICH HAVE BEEN AWARDED TO THRASHER WITHIN THE PAST THREE (3) YEARS AND DEMONSTRATES THE RANGE OF SERVICES PROVIDED BY THRASHER.

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
MALDEN PUBLIC SERVICE DISTRICT WASTEWATER TREATMENT PLANT KANAWHA COUNTY, WV	MALDEN PUBLIC SERVICE DISTRICT P.O. BOX 350 TAD, WV 25201-0350	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$13,600,000.00	50%
CITY OF RIPLEY, WV WASTEWATER TREATMENT PLANT & SYSTEM IMPROVEMENTS JACKSON COUNTY, WV	CITY OF RIPLEY, WV 203 SOUTH CHURCH STREET RIPLEY, WV 25271	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$13,000,000.00	50%
FOUNTAIN PUBLIC SERVICE DISTRICT WATER SYSTEM PROJECT MINERAL COUNTY, WV	FOUNTAIN PUBLIC SERVICE DISTRICT PO BOX 146 / ROUTE 46 EAST KEYSER, WV 26726	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$10,500,000.00	45%
CITY OF ROMNEY WASTEWATER TREATMENT PLANT, ROMNEY, WV	CITY OF ROMNEY 340 E MAIN STREET ROMNEY, WV 26757	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$9,000,000.00	60 %
TOWN OF FLEMINGTON SANITARY SEWER EXTENSION FLEMINGTON, WV	TOWN OF FLEMINGTON PO BOX 443 FLEMINGTON, WV 26347	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION		
CITY OF CLARKSBURG WASTEWATER TREATMENT PLANT UPGRADES FOR LTCP	CITY OF CLARKSBURG 222 WEST MAIN STREET CLARKSBURG, WV 26301	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION		
PRESTON COUNTY SEWER PUBLIC SERVICE DISTRICT WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM	PRESTON COUNTY SEWER PUBLIC SERVICE DISTRICT PO BOX 89 BRUCETON MILLS, WV 26525	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION		

TOTAL NUMBER OF PROJECTS: 7 SHOWN – 200+ COMPANY-WIDE TOTAL ESTIMATED CONSTRUCTION COSTS:

TOTAL ESTIMATED CONSTRUCTION COSTS: \$60,350,000.00 SHOWN - TOTAL PROJECTS APPROXIMATELY \$750,000,000.00

15.CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD: PRESENT ACTIVITIES - WATER AND WASTEWATER PROJECTS- DESIGNATED ENGINEER OF RECORD

LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
CHESTNUT RIDGE PSD BARBOUR/PRESTON EXTENSION BARBOUR COUNTY, WV	CHESTNUT RIDGE PSD 209 S MAIN STREET P.O. BOX 386 PHILIPPI, WV 26416	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION.	\$4,500,000	90%
GILMER COUNTY PSD WATER LINE EXTENSION	GILMER COUNTY PSD PO BOX 729 GLENVILLE, WV 26351	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$3,200,000.00	85%
MINGO COUNTY PSD WATER LINE EXTENSION	MINGO COUNTY PSD PO BOX 98 NAUGATUCK, WV 25685	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$1,075,000.00	60%
HAMRICK PSD MOORE/PORTERWOOD EXTENSION TUCKER COUNTY, WV	HAMRICK PSD PO BOX 228 HENDRICKS, WV 26271	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$1,100,000.	35%
LINCOLN COUNTY PSD WATER LINE EXTENSION PROJECTS	P.O. BOX 38 240 LITTLE COAL RIVER RD. ALUM CREEK, WV 25003	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$6,920,000.	25%
TOWN OF CAPON BRIDGE WATERLINE AND PUMP STATION REPLACEMENT	TOWN OF CAPON BRIDGE PO BOX 183 FRANK, WV 24920	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$1,925,000.00	50%
CITY OF SALEM, WEST VIRGINIA WATER LINE REPLACEMENT	SALEM, CITY OF P.O. BOX 352 229 W. MAIN SALEM, WV 26426	FEASIBILITY STUDY, DESIGN, FUNDING AND PERMIT APPLICATIONS, CONTRACT DOCUMENTS, FIELD SERVICES OF SURVEY AND INSPECTION	\$1,500,000.	80%

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD: SANITARY SEWER PROJECTS

THE THRASHER GROUP IS CURRENTLY THE DESIGNATED "ENGINEER OF RECORD" ON MORE THAN 200 ON-GOING PROJECTS. THESE PROJECTS RANGE FROM SIMPLE BOUNDARY

SURVEYS WHICH ARE COMPLETED WITHIN A FEW DAYS' TIME TO COMPLETE MUNICIPAL PROJECTS WHICH ARE COMPLETED OVER AN EXTENDED AMOUNT OF TIME. A PARTIAL LISTING

OF CURRENT PROJECTS FOLLOWS WHICH DEMONSTRATES THE RANGE OF SERVICES PROVIDED BY THE THRASHER GROUP.

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUF RESPONSIBI		CONSTRUCTION COST	PERCENT COMPLETE
KINGWOOD SEWER REPLACEMENT AND SERVICE EXTENSIONS KINGWOOD, WV	CITY OF KINGWOOD 313 TUNNELTON STREET KINGWOOD, WV 26537	FEASIBILITY STUDY, DES FUNDING AND PERMIT APPLICATIONS, CONTRA DOCUMENTS, FIELD SER SURVEY AND INSPECTIO	CCT \$10,0	000,000.00	50%
GREATER HARRISON COUNTY PSD PHASE II-B HARRISON COUNTY, WV	GREATER HARRISON COUNTY PSD P.O. BOX 190 WEST MILFORD, WV 26451	FEASIBILITY STUDY, DES FUNDING AND PERMIT APPLICATIONS, CONTRA DOCUMENTS, FIELD SER SURVEY AND INSPECTIO	ACT EVICES OF \$6,0	\$6,000,000.00	
TENNERTON PSD PHASE III SANITARY SEWER EXTENSION JPSHUR COUNTY, WV	TENNERTON PSD 188 FAYETTE ST. BUCKHANNON, WV 26201	FEASIBILITY STUDY, DES FUNDING AND PERMIT APPLICATIONS, CONTRA DOCUMENTS, FIELD SER SURVEY AND INSPECTIO	CT \$6,8	00,000.00	. 5%
ENLARGED HEPZIBAH PSD SANITARY SEWER EXTENSION HARRISON COUNTY, WV	ENLARGED HEPZIBAH PSD DRAWER H HEPZIBAH, WV 26369	FEASIBILITY STUDY, DES FUNDING AND PERMIT APPLICATIONS, CONTRA DOCUMENTS, FIELD SER SURVEY AND INSPECTIO	CT VICES OF \$2,6	66,000.00	50%
CITY OF WEIRTON, WV PHASE II SEWER PROJECT	CITY OF WEIRTON 3031 BIRCH DRIVE WEIRTON, WV 26062	FEASIBILITY STUDY, DES FUNDING AND PERMIT APPLICATIONS, CONTRA DOCUMENTS, FIELD SER SURVEY AND INSPECTIO	CT \$5,7	28,000.00	40%
TOWN OF JUNIOR WASTEWATER TREATMENT PLANT UNIOR, WV	TOWN OF JUNIOR PO BOX 247 JUNIOR, WV 26275	FEASIBILITY STUDY, DESI FUNDING AND PERMIT APPLICATIONS, CONTRA DOCUMENTS, FIELD SER SURVEY AND INSPECTIO	CT \$2,3	32,000.00	45%
TOTAL NUMBER OF PROJECTS: TOTAL ACTIVE SANITRY SEWER PROJECT		TOT	AL ESTIMATED CONSTRUC	TION COSTS: \$46,000,00	0.00
		тот	AL FOR ALL PROJECTS APPROXII	MATELY \$150,000,000	

PROJECT NAME, TYPE NATURE OF FIRMS AND LOCATION RESPONSIBILITY		NAME AND ADDRESS OF OWNER	ESTIMATED COMPLETION DATE	ESTIMATED CONSTRUCTION COST		
				ENTIRE PROJECT	YOUR FIRMS RESPONSIBILITY	
BERKELEY COUNTY PUBLIC SERVICE SEWER DISTRICT WASTEWATER TREATMENT PLANT BERKELY COUNTY,WV	DESIGN SUPPORT CONSTRUCTION ADMIN.	BERKELEY COUNTY PSSD PO BOX 944 MARTINSBURG, WV 25402	2015	\$20,000,000.00	\$10,000,000.00	
RD BAILY WATER SYSTEM MCGRAWS, WV	DESIGN SUPPPORT CONSTRUCTION ADM.	RAVENCLIFF-MCGRAWS- SAULSVILLE PSD P.O. BOX 217 MCGRAWS, WV 25875	2016	\$30,000,000.00	\$12,000,000.00	

COMPLETED WORK - WVDEP OFFICE OF AML&R - PROJECTS DESIGNATED ENGINEER OF RECORD

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOU WERE THE DESIGNATED ENGINEER OF RECORD THRASHER HAS DESIGNED, BID AND PROVIDED CONSTRUCTION SERVICES FOR MORE THAN 200 PUBLICLY FUNDED PROJECTS WITHIN THE PAST 10 YEARS. THE FOLLOWING LIST IS COMPRISED OF PROJECTS COMPLETED WITHIN THE LAST THREE (3) YEARS THAT DEMONSTRATE THE RANGE OF DISCIPLINES PROVIDED BY THRASHER

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
PLEASANT VALLEY AML RECLAMATION MARION COUNTY, WV	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$764,000.00	2013	YES YES
ROGER (CAMP HILL) AML RECLAMATION TUCKER COUNTY, WV	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$210,000.00	2013	YES
ANGLINS RUN PORTALS AML RECLAMATION BARBOUR COUNTY, WV	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$321,000.00	2010	YES
ROARING CREEK SUBSIDENCE AML RECLAMATION RANDOLPH COUNTY, WV	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$353,000.00	2010	YES
SQUIRES CREEK PORTALS REFUSE AML RECLAMATION	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$260,000.00	2011	YES
OVERFIELD (LAFFERTY) CS&P AML RECLAMATION	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$492,000.00	2011	YES
LAUREL RUN #1 REFUSE / HIGHWALL AML RECLAMATION MONONGALIA COUNTY, WV	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$1,558,000.00	2012	YES
CLARKSBURG (LYONS) LANDSLIDE AML RECLAMATION HARRISON COUNTY, WV	WV DEP, OFFICE OF AML&R 601 57 TH STREET, SE CHARLESTON, WV 25304	\$1,492,000.00	2012	YES

17. COMPLETED WORK WITHIN LA	ST 5 YEARS ON WHICH YOUR FIRM WA	AS THE DESIGNATED ENGINEER OF RECORI)	
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
McHENRY BUSINESS PARK SITE DEVELOPMENT AND UTILITIES GARRETT COUNTY, MD	GARRETT COUNTY EDA 203 SOUTH 4TH STREET COURTHOUSE ROOM 208 OAKLAND, MD 21550	\$3,500,000.00	2011	YES
WHITE OAKS BUSINESS PARK SITE DEVELOPMENT AND UTILITIES HARRISON COUNTY, WV	HIGH TECH CORRIDOR DEVELOPMENT,LLC MR. JACK KEELEY PO BOX 1532 CLARKSBURG, WV 26302	\$12,100,000.00	2010	YES
CANYON PUBLIC SERVICE DISTRICT SANITARY SEWER UPGRADE AND EXT MONONGALIA COUNTY, WV	CANYON PSD 12 WICHITA STREET MORGANTOWN, WV 26508	\$6,500,000.	2009	YES
HEPIZIBAH PSD SANITARY SEWER EXTENSION HARRISON COUNTY, WV	ENLARGED HEPZIBAH DRAWER H HEPZIBAH, WV 26369	\$3,400,000	2010	YES
SUN VALLEY WATER AND SEWER SYSTEM IMPROVEMENTS REYNOLDSVILLE, WV	SUN VALLEY PSD PO BOX 95 REYNOLDSVILLE, WV 26422	\$12,500,000	2010	YES
BROOKE COUNTY PSD REPLACEMENT AND EXTENSION BROOKE COUNTY, WV	BROOKE CO. PSD 711 CHARLES ST. P. O. BOX 150 WELLSBURG, WV 26070	\$10,000,000	2009	YES
HUTTONSVILLE PSD PHASE II RANDOLPH COUNTY, WV	P.O. BOX 277 MILL CREEK, WV 26280	\$4,300,000	2009	YES
POCAHONTAS COUNTY PSD WWTP AND COLLECTION SYSTEM POCAHONTAS COUNTY, WV	POCAHONTAS COUNTY PSD HC 63 BOX 122 FRANK, WV 24920	\$11,600,000	2009	YES
HARDY COUNTY WATER SYSTEM IMPROVEMENTS HARDY COUNTY, WV	HARDY COUNTY PSD 223 N. MAIN STREET MOOREFIELD, WV 26836	\$8,000,000	2010	YES

17. COMPLETED WORK WITHIN LAST	YEARS ON WHICH YOU WERE THE DESIGNATION	GNATED ENGINEER OF RECORD	And the second second	
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
LEWIS COUNTY ECONOMIC DEVELOPMENT AUTHORITY BLOODY RUN WATER LINE EXTENSION	LEWIS COUNTY EDA 16 GARTON PLAZA WESTON, WV 26452	\$167,165.00	2013	YES
HEPIZIBAH PSD SANITARY SEWER EXTENSION HARRISON COUNTY, WV	ENLARGED HEPZIBAH DRAWER H HEPZIBAH, WV 26369	\$3,400,000	2010	YES
SOUTHWESTERN PSD WATER LINE EXTENSION / REPLACEMENT	SOUTHWESTERN WATER PUBLIC SERVICE DISTRICT P. O. BOX 98 FLEMINGTON, WV 26347	\$10,430,000	2012.	YES
CITY OF SALEM WATER LINE REPLACEMENT AND DAM IMPROVEMENTS HARRISON COUNTY, WV	CITY OF SALEM 229 WEST MAIN STREET SALEM, WV 26426	\$981,595.00	2013	YES
TOWN OF ROWLESBURG WATER TREATMENT PLANT/ EXT. PRESTON COUNTY, WV	TOWN OF ROWLESBURG PO BOX 458 42 POPLAR STREET ROWLESBURG, WV 26425	\$4,500,000.	2010	YES
COUNTY LINE BRIDGE MARSHALL COUNTY, WV	WVDOT / DOH BLDG. 5, ROOM A-109 1900 KANAWHA BLVD., EAST CHARLESTON, WV 25305	\$1,800,000.00	2013	YES
WVDOH DISTRICT 7 HEADQUARTERS LEWIS COUNTY, WV	WVDOT / DOH BLDG. 5, ROOM A-109 1900 KANAWHA BLVD., EAST CHARLESTON, WV 25305	\$2,300,000.00	2013	YES
I-64 WEIGH STATION PUTNAM COUNTY, WV	WVDOT / DOH BLDG. 5, ROOM A-109 1900 KANAWHA BLVD., EAST CHARLESTON, WV 25305	\$800,000.00	2013	YES

18. COMPLETED WORK W:	ITHIN LAST 5 YEARS ON WHICH	VOIL WEDE ASSOCIATED WITH OTHER ETD	MC / TNDTCI	THE DUILDE OF HOME	
WAS RESPONSIBLE)		YOU WERE ASSOCIATED WITH OTHER FIRM	AS (INDICA	TE PHASE OF WORK	FOR WHICH YOUR FIRM
PROJECT NAME, TYPE	NAME AND ADDRESS	ESTIMATED CONSTRUCTION COST OF	T 3777 D		
AND LOCATION	OF OWNER	YOUR FIRM'S PORTION	YEAR	CONSTRUCTED	FIRM ASSOCIATED
MC DOWELL COUNTY FEDERAL	US DEPARTMENT OF JUSTICE	TOOK TIME DECEMBER.		(YES OR NO)	WITH
PRISON	FEDERAL BUREAU OF PRISONS	1	1	1	
WELCH, WV	500 FIRST STREET NW	125 222 222 22	1	1	
SITE DEVELOPMENT		\$25,000,000.00	2010	YES	BELL JUSTICE FACILITIES
SITE DEVELOP WILING	WASHINGTON, DC 20534	1	2010	11.5	1
CITY OF BECVI EVINTERMODAL	CITY OF RECKLEY	 		<u> </u>	1
CITY OF BECKLEY INTERMODAL	CITY OF BECKLEY	1	,		
GATEWAY	409 S. KANAWHA STREET	\$250,000.00	2012	1	no mandamental company
	BECKLEY, WV 25801	\$250,000.00	2012	YES	PARSONS BRINCKERHOFF
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19. USE THIS SPACE TO PROVID	E ANY ADDITIONAL INFORMATION C	OR DESCRIPTION OF RESOURCES SUPPORTING Y	YOUR FIRM'S	QUALIFICATIONS TO	PERFORM WORK FOR THE
WV ABANDONED MINE L	.ANDS PROGRAM	- T-de (000000) - 8000000000 - 10000 - Value (000000000000000000000000000000000000	/5		Z
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SEE ATTACHMENT – STATEMEN	AIT OF OUR LEICATIONS				
JEE ATTACHMENT CONTEST	11 OF QUALIFICATIONS				
20. THE FOREGOING IS A STATE	EMENT OF FACTS.		T		
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PRINTED NAME: CHADWICK D.	, BILLER, P.E.		1		
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ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DEP1500000002

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.

(Che	ck tl	ne b	ox next to each addendun	n receive	d)	
	1	/]	Addendum No. 1]]	Addendum No. 6
]	√]	Addendum No. 2	[]	Addendum No. 7
]]	Addendum No. 3	[]	Addendum No. 8
	I]	Addendum No. 4]]	Addendum No. 9
]]	Addendum No. 5	[]	Addendum No. 10

Addendum Numbers Received:

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.

The Thrasher Group, Inc.

Company

Authorized Signature

9-14-2014

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012



Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Expression of Interest 02 — Architect/Engr

Proc Folder: 24337

Doc Description: Addendum #1: to clarify methods of response, per attached

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitat	on No	Version
2014-08-14	2014-09-17 13:30:00	CEOI	0313 DEP1500000002	2

BID RECEIVING LOCATION		34-3-83 C)				V. F. V.
BID CLERK		1 1 1 1	- 10 10 10 10 10 10 10 10 10 10 10 10 10	the state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
DEPARTMENT OF ADMINISTRATION						
PURCHASING DIVISION						
2019 WASHINGTON ST E						
CHARLESTON	WV	25305				
US						

Vendor Name, Address and Telephone Number:	
1	

FOR INFORMATION CONTACT THE BUYER

Robert Kilpatrick (304) 558-0067

robert.p.kilpatrick@wv.gov

Signature X

55-0633594-6

DATE

9-14-2014



Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Expression of Interest 02 — Architect/Engr

Proc Folder: 24337

Doc Description: Addendum #2: to answer submitted questions (attached)

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitat	ion No	Version
2014-09-05	2014-09-17 13:30:00	CEOI	0313 DEP1500000002	3

STO SECTIONS LOCATION		TETOTAL CO	
BID CLERK			
DEPARTMENT OF ADMINISTRATION			
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2019 WASHINGTON ST E			
CHARLESTON	WV	25305	
US			

The second secon	共享的企业。	
endor Name, Address and Telephone Number:		

FOR INFORMATION CONTACT THE BUYER
Robert Kilpatrick

(304) 558-0067 robert.p.kilpatrick@wv.gov

Signature X <

FEIN# 55-0433594-4

DATE 9-14-2014

All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CEOI-001