

2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia **Solicitation Response**

Proc Folder: 1717189

Solicitation Description: AML - EOI Pre-Qualification for Consultants

Proc Type: Central Purchase Order

Solicitation Closes Solicitation Response Version 2025-08-20 13:30 SR 0313 ESR08202500000001179 1

VENDOR

VS0000018970

NAVIGATOR ENVIRONMENTAL & TECHNICAL SERVICES INC

Solicitation Number: CEOI 0313 DEP2600000001

Total Bid: 0 **Response Date:** Response Time: 2025-08-20 11:02:55

Comments:

FOR INFORMATION CONTACT THE BUYER

Joseph (Josh) E Hager III (304) 558-2306 joseph.e.hageriii@wv.gov

Vendor

FEIN# DATE Signature X

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

FORM ID: WV-PRC-SR-001 2020/05 Date Printed: Aug 21, 2025 Page: 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	EOI Engineering Design Services				

Comm Code	Manufacturer	Specification	Model #		
81100000					

Commodity Line Comments: The attached document is in response to the Centralized Expression of Interest: AML-EOI Pre-Qualification for Consultants (CEOR 0313 DEP2600000001) dated August 1, 2025. Should you have any questions, please contact Will Fisher at wfisher@navigatortechnical.com or 304-586-6291.

Extended Description:

EOI Engineering Design Services

 Date Printed:
 Aug 21, 2025
 Page: 2
 FORM ID: WV-PRC-SR-001 2020/05



3908 Teays Valley Road Hurricane, WV 25526 131 Blue Angel Lane Beaver, WV 25813 6226 Webster Road Summersville, WV 26651

August 20, 2025

Joseph E Hager III Dept of Admin Purchasing Division 2019 Washington St E Charleston, WV 25305

Via Electronically through WVOASIS system

Mr. Hager:

Thank you for the opportunity to review the recent expression of interest to provide architectural/engineering services pursuant to HB 3429 for the West Virginia Department of Environmental Protection, Division of Land Restoration, Office of Abandoned Mine Lands and Reclamation (WVDEP-DLR-AML). Pursuant to your request, Navigator Environmental & Technical Services, Inc. ("Navigator") is pleased to affirmatively express interest in providing architectural/engineering services in support of future WVDEP-DLR-AML projects.

The attached document, transmitted herewith, is responsive to *Centralized Expression of Interest: AML-EOI Pre-Qualification for Consultants (CEOI 0313 DEP2600000001)* dated August 1, 2025.

Sincerely,

James W. Fisher Project Manager



Expression of Interest (EOI) Pre-Qualification for Design Firms

Prepared for:

West Virginia Department of Environmental Protection, Division of Land Restoration, Office of Abandoned Mine Lands and Reclamation

Submitted to: **Joseph E Hager III**

SUBMITTAL DATE: August 20, 2025

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INTRODUCTION

Navigator Environmental & Technical Services, Inc. (Navigator), is a full-service environmental, mining and civil engineering consulting company that is owned and staffed by industry professionals and subject matter experts with unique scientific and engineering perspectives. Our professionals have extensive experience in the civil, mining, biological and environmental disciplines. We are recognized experts in the US mining industry with breadth of experience from the mine site to the courtroom or boardroom. Navigator's staff have extensive experience managing and completing complex mining-related projects.

Navigator is pleased to affirmatively respond with its Expression of Interest (EOI) to provide architectural/engineering services for the West Virginia Department of Environmental Protection, Division of Land Restoration, Office of Abandoned Mine Lands and Reclamation (WVDEP-DLR-AML). Navigator has an extensive history of providing engineering/environmental services for its clients for work on West Virginia Department of Environmental Protection, Division of Mining (WVDEP-DMR) permit applications. Navigator's staff works closely with multiple client-companies to provide unique environmental consulting services at a high level while working seamlessly with company staff and management. This is based on years of experience at operating and management levels within large publicly traded coal companies. Simply put, Navigator brings experience and expertise to plan, direct and execute complicated environmental permitting projects from a company perspective with focus on timeliness and results.



SUMMARY OF SERVICES REQUESTED

It is understood that the WVDEP-DLR-AML is soliciting pre-qualifications for the purpose of making available a list of pre-qualified firms to provide architectural/engineering services pursuant to HB 3429.

Navigator understands the projects goals and objectives to include but are not limited to those listed below:

All Work shall comply with the Infrastructure Investment Jobs Act (IIJA), including compliance with the Davis-Bacon and Build America, Buy America (BABA), as applicable and all Federal, State, and Local laws.

Planning Work encompasses all related consultations, investigations, report generation, applications, etc. required to perform the Work, which may include, but may not be limited to: National Environmental Policy Act (NEPA) consultations, West Virginia Division of Natural Resources (WVDNR) consultation, West Virginia Historic Preservation Office (SHPO) consultation, WV Regional Planning consultation, US Forest Service consultations, US Fish and Wildlife Service (USFWS) consultations, and any other consultation(s) or permit(s) needed to perform the Work. The above includes but is not limited to bat studies, threatened and endangered species investigation / analysis / report generation, water quality sampling, and data collection / analysis.

Realty Work encompasses all necessary research and subsequent right of entry agreements being set into place for the sites to be sufficiently and legally investigated, designed, and for a final design to be constructed. This may include, but may not be limited to: performing courthouse research to determine legal property ownership and dutifully documenting the findings, obtaining Exploratory Rights of Entry (EROE) from affected landowners, obtaining Construction Rights of Entry (CROE) from landowners, keeping logs of all conversations with landowners, data collection, reporting, and possessing the capability of having boundary surveys performed on an as-needed basis. The successful A/E firm must obtain the rights of entry prior to performing any fieldwork on-site, and these rights of entry must include the successful A/E firm, the WVDEP-DLR-AML, and Office of Surface Mining Reclamation & Enforcement (OSMRE).

Design Work which may include, but may not be limited to: Civil, Geological, Hydrological, Survey (mapping), Process, Structural, Electrical, etc., as applicable. This encompasses all required engineering and survey (including current mapping and other related services) necessary to successfully design an engineered, permanent solution that fully addresses the issues and problems



that each project presents. This also includes site and geotechnical investigations. Each design must fully remove and mitigate dangers to private individuals or the public that are currently present, not introduce new dangers, and be stamped by a Registered Professional Engineer in the State of West Virginia for design and Registered Professional Surveyor in the State of West Virginia for survey for deliverables. Design Work includes but is not limited to: National Pollutant Discharge Elimination System (NPDES) construction stormwater General Permit registration, West Virginia Department of Highways (WVDOH) MM-109 encroachment permits, Army Corps of Engineers (USACE) consultations, Department of Health Permits (for water lines, if applicable), and county permits as applicable, including floodplain permits. Design Work could also include but is not limited to: developing construction plans and technical specifications for all aspects to reclaim mine portals, drainage controls and systems, slope stabilization, coal refuse and mine spoil reclamation, stream and / or channel restoration, subsidence repair, temporary and permanent access or accesses for construction and future maintenance, stormwater and erosion and sediment control, regrading and revegetation, any required water treatment systems, and any remediation for all other conditions encountered on the project sites. The successful A/E firm must obtain, maintain, and release all required permits.

Construction Oversight Work including but may not be limited to: Daily Inspection with documentation for the duration of the Construction and through the warranty period until final release, Engineering Oversight and Support, review and approval of contractor-provided as-builts, and Final Engineer's Certification Report of the project.

SCOPE OF SERVICES

Navigator understands that the professional services sought include full-service assessment, design, bid development, and monitoring for a variety of mining related projects. These can involve reclamation activities, mine and refuse fire situations, mine subsidence, closure of mine openings, a variety of water treatment and AMD projects, as well as potable water line projects. All projects shall comply with the Infrastructure Investment Jobs Act (IIJA), including compliance with the Davis-Bacon and Build America, Buy America (BABA), as applicable and all Federal, State, and Local laws.

Abandoned mines create unique issues in many areas of the United States. The staff of Navigator have extensive experience in all facets of the stated problem associated with abandoned mine lands. Abandoned mine land issues are often associated with environmental impacts as well as public safety impacts. These can include a wide variety of concerns from public safety (such as properly sealing mine openings and assessing damage potential from subsidence) to environmental (such as water



treatment, mine barrier assessment, and reclamation). Many issues have both environmental and public safety concerns such as mine and refuse fires, public water line projects, ground water assessments, biological assessments, and stream restoration.

Through our extensive coal industry experience, we have dealt with abandoned mine issues that impacted active operations.

- Reclamation of abandoned surface and deep mines
- Closure and reclamation of abandoned portals
- Assessing and mining through burning underground mine fires
- Assessing and mitigating burning coal refuse piles
- Acid mine drainage treatment both active and passive
- Mine barrier analysis and mine pool assessment
- Extensive pumping and treatment experience
- Interaction between abandoned mine pools and active mine pools
- Resolution of property issues to facilitate projects

Most importantly, Navigator understands the need to adhere to established schedules for project initiation, deliverables, and completion. Be responsive to funding and compliance timelines under the Infrastructure Investment and Jobs Act (IIJA) and the Surface Mining Control and Reclamation Act (SMCRA). Coordinate effectively with agency staff, subcontractors, and permitting authorities to avoid delays. Proactively identify risks and propose mitigation strategies to stay on track.

MANAGEMENT SUMMARY

Navigator offers complete project management services. Projects will be initiated through James (Will) Fisher, Project Manager. Mr. Fisher will delegate tasks to senior managers or subcontractors of Navigator on an as needed basis. It is expected that Navigator employees will conduct most of the anticipated work. These will likely include initial site assessments, engineering, permitting, water testing and system design, coordination of work with subcontractors, development of bid package materials, and construction monitoring. Subcontractors are anticipated to be utilized for surveying, geotechnical services, shallow ground water investigations, appraisal services and other specialty services. Mr. Fisher will work closely with the senior management to track progress and promptly convey any issues with agency staff for a quick resolution to keep the project on track.



Senior level staff will directly manage all projects and attend any required client meetings. Navigator staff have a proven record of managing complex environmental and engineering issues related to development of mining and reclamation plans, water treatment designs, bid package development, construction management, and system startup and commissioning. Navigator staff have experience with development of numerous water treatment facilities and systems across West Virginia, Pennsylvania, Kentucky, Virginia and Indiana valued in hundreds of millions of dollars with a stellar success rate for cost reduction and project completion.

WORK PLAN

Navigator is comprised of a group of industry veterans with a wealth of hands-on project management experience and design. We have directly managed and implemented projects for publicly traded companies. We have also worked with specialty consultants for development of innovative new processes. From this variety of experiences, we can tailor our work plan to fit the appropriate project. Each project is unique and may require different management methods depending on the type of project delivery method desired.

Navigator utilizes a variety of project management models depending upon the needs of the client. These methods could include models such as the Project Evaluation and Review Technique (PERT) method for longer duration and more complex projects or the Critical Path Method (CPM) for the various projects. The method used will depend on client preference and project complexity. While different tools are available for tracking projects, the following basic project development plan will be used:

- Participate in a project scoping meeting with relevant stakeholders
- Undertake a multi-disciplinary review and site visit
- Identify task dependencies and predecessors
- Establish project milestones to reach desired outcome
- Develop estimates of time required for each task and milestone
- Identify necessary resources (personnel, equipment, subcontractors, etc.) required to complete each task and milestone
- Develop project budget based on the time and resources identified
- Schedule regular project meetings to review project progress, budgets and variances

The typical project work flow would likely include the following:



- Field work and surveying to establish control and document existing site conditions
- Identification of property owners and utilities in the project area
- Identification of problem and review of available solutions to address the project requirements
- Design of project features
- CAD detailing of designed features
- Development of technical specifications to implement proposed design

Navigator will implement an appropriate management model and apply necessary resources to complete the project in a timely and efficient manner. Through our project experience, we have found that stakeholder and client engagement throughout the process is critical to achieving the desired goals.

QUALIFICATIONS, EXPERIENCE, AND PAST PERFORMANCES

Navigator has held a Certificate of Authorization (COA) with the West Virginia Board of Professional Engineers (WV PE Board) since its inception in 2015. Navigator currently has two (2) registered Professional Engineers with the WV PE Board who will oversee the work and sign and seal all design documents, plans, etc.

Navigator has extensive experience in all facets of coal mining related permitting, engineering, water treatment, and project management. Navigator has successfully conducted projects in West Virginia, Pennsylvania, Kentucky, Virginia, Wyoming, and Alberta & British Columbia, Canada. Navigators experiences include:

Project	Owner / Location
WVDEP DMR Article 3 Surface Mine Applications and Article 11 NPDES New Permit Applications. (10)	Republic Energy, LLC West Virginia
WVDEP DMR Article 3 Surface Mine Applications and Article 11 NPDES New Permit Applications. (2)	Ramaco Resources, LLC West Virginia
WVDEP DMR Article 3 Surface Mine Applications and Article 11 NPDES New Permit Applications. (2)	Maben Coal, LLC West Virginia
USACE Individual and Nation Wide Permit Applications for Surface Mining Project Impacts to Jurisdictional Waters of the USA (5)	Republic Energy, LLC West Virginia
USACE Individual Permit Application for Wild Cat Mine Project Impacts to Jurisdictional Waters of the USA	Kingston Mining, LLC West Virginia



USACE Individual and Nation Wide Permit	Ramaco Resources, LLC
Applications for Surface Mining Project	West Virginia
Impacts to Jurisdictional Waters of the USA (2)	west vii giiiia
Bio Chemical Reactor Water Treatment System	Dlagle Castle Mining LLC
Design, WVDEP Permitting Application, Project	Black Castle Mining, LLC
Management, Construction Monitoring (3)	West Virginia
Bio Chemical Reactor Water Treatment System	Di F I II G
Design, WVDEP Permitting Application, Project	Pioneer Fuels, LLC
Management, Construction Monitoring (1)	West Virginia
USACE Nation Wide Permit Application for	
Shiloh Development Project Impacts to	Stanley Industries, Inc
Jurisdictional Waters of the USA	West Virginia
Badger Creek Reservoir Design, Permitting,	Seneca Industries, Inc
Project Management, Construction Monitoring	Wyoming
Pangburn Mine Reserve Evaluation, Planning,	Coronado Coal, LLC
Design, Permitting	Pennsylvania
Phase II Mining Expansion, Project	Bighorn Mining
Management	Alberta, Canada
Bio Chemical Reactor System 1, Evaluation, Re-	AIDEI I.a, Callaua
	Conuma Resources
Design, Project Management, Construction	British Columbia, Canada
Monitoring	
Bio Chemical Reactor System 2, Evaluation, Re-	Conuma Resources
Design, Project Management, Construction	British Columbia, Canada
Monitoring	
Bio Chemical Reactor System 3 & 4, Design,	Conuma Resources
Permitting, Project Management, Construction	British Columbia, Canada
Monitoring	,
Deep Water Mine Complex, Reclamation	Resilient Mining, LLC
Liability Study, Remining Evaluation, WVDEP	West Virginia
Reclamation Agreement Plan	
Turkey Foot Mitigation Work, Project	Republic Energy, LLC
Management, Stream/Wetland Restoration	West Virginia
Design, Construction Monitoring	Woot yingima
Horse Creek Surface Mine Mitigation Work,	Pioneer Fuels, LLC
Project Management, Stream Restoration	West Virginia
Design, Construction Monitoring	West vii Siina
Laxare East Surface Mine Mitigation Work,	Black Castle Mining, LLC
Project Management, Stream Restoration	West Virginia
Design, Construction Monitoring	west viigiiid
Ewing Fork Surface Mine Mitigation Work,	Popublic Frozer LLC
Project Management, Stream Restoration	Republic Energy, LLC
Design, Construction Monitoring	West Virginia
Right Hand Surface Mine Mitigation Work,	Donublia E LLC
Project Management, Stream Restoration	Republic Energy, LLC
Design, Construction Monitoring	West Virginia
Camp Branch Surface Mine Mitigation Work,	D 11: E 11:
Project Management, Stream Restoration	Republic Energy, LLC
Design, Construction Monitoring	West Virginia
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Indian Creek Mitigation Bank Work, Project Management, Stream Restoration Design, Construction Monitoring	Mountain State Mitigation Credits Company West Virginia
Waterline Extension Evaluation	City of Summersville West Virginia
Mine Discharge Water Pipeline and Alternative Treatment System, Design and Permitting	Dana Mining Co. of PA, LLC West Virginia/Pennsylvania
Water Management System and Advance Treatment System, Design and Permitting	Cumberland Contura, LLC Pennsylvania
Surface Mine Discharge Effluent Limitations Impact Assessment	Cutlass Collieries, LLC Alberta, Canada
Surface Mine Complex Reclamation Assessment and Water Treatment Evaluation	Liberty Management, LLC Kentucky
Expert report in mine hydrology for Southern Appalachian Mountain Stewards v. Penn Virginia Operating Co., LLC, in Civil Action No. 2:14-v-4, in the United States District Court for the Western District of Virginia.	Jackson Kelly, PLLC Virginia
Produced an expert report in mining and hydrology in Ohio Valley Environmental Coalition, et al. v. Pocahontas Land Corporation in Civil Action No. 2:15-cv-15515, in the United States District Court for the Southern District of West Virginia	Jackson Kelly, PLLC West Virginia

Navigator is comprised of industry veterans who have dealt with the design and implementation of numerous relevant reclamation and remediation projects. This includes staff with senior management and senior engineering roles with Alpha Natural Resources, Massey Energy, and Peabody Energy. Navigator staff have dealt with complex environmental, engineering, and regulatory issues. We have direct experience with hundreds of mine drainage treatments systems for a variety of treatment parameters. We have been involved with management and engineering of over 100 coal refuse disposal areas, we have managed and designed numerous water management systems (surface and underground), and have worked effectively with state and federal regulators to find pragmatic, reliable and effective solutions.



KEY PERSONNEL

Navigator has staff and offices in Hurricane, Beaver, and Summersville, West Virginia. The current staff is 2 Executive/Professional, 4 Professional, 4 Technical, and 2 Administrative. Navigator has 2 Professional Engineers registered with the WV PE Board and other various state boards and 1 is registered Professional Engineer in British Columbia, Canada.

Employee	Position	Experience	
Thomas Cook	Special Consultant	 Responsible for over 1000 mining permits in WV, PA, KY, VA, TN, and WY. Responsible for design and construction of over \$40 million in selenium treatment Responsible for water treatment across Alpha Natural Resources and Massey Energy Specialty environmental and operational management services 	
David Wilson	President	 Mitigation Planning and Reporting Stream/Wetland Mitigation Design and Construction Project Management Aquatic biology sampling and reporting Jurisdictional determinations and wetland determinations and reporting 	
James W. Fisher	Project Manager	 Environmental/Regulatory compliance permitting Project Management Technical Reporting 	
David Bennett, PE	Senior Engineer	 Surface mine/Civil design and permitting CAD drafting Hydrologic and Hydraulic design and evaluations Construction Management and Monitoring 	
Mikael Sisson, PE	Senior Engineer	 Surface mine/Civil design and permitting CAD drafting Hydrologic and Hydraulic design and evaluations Construction/Project Management and Monitoring 	
Steven Stone	Senior Engineer	 Surface mine/Civil design and permitting CAD drafting Coal Reserve Modeling and Evaluations 	
Justin White	Aquatic Biologist	 Field aquatic biology sampling and fish surveys Jurisdictional determinations and wetland determinations and reporting Stream Channel Restoration Design and Monitoring 	
Ailena Bezek	Biologist	 Field aquatic biology sampling Jurisdictional determinations and wetland determinations and reporting 	



CONCLUSION

The management and staff of Navigator appreciate the opportunity to submit this EOI and look forward to further discussions. Navigator management and staff are eager to assist the WVDEP-DLR-AML on upcoming projects.



APPENDIX



CERTIFICATE OF Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies

has complied with section \$30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of:

providing for the practice of engineering services in the State of West Virginia.

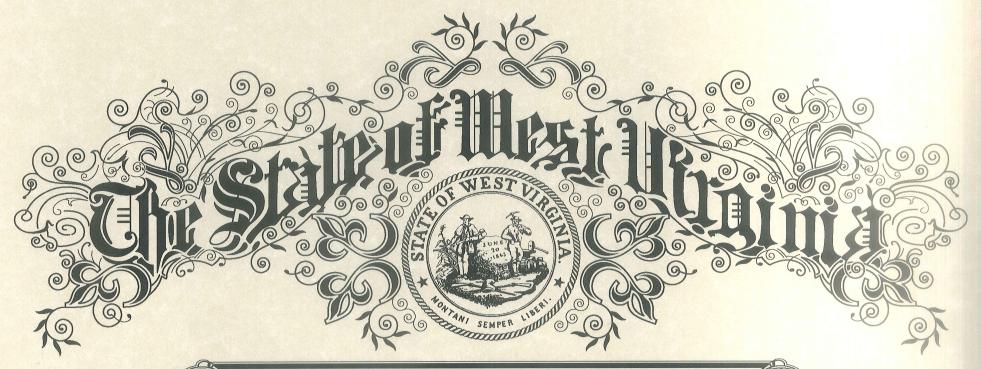
IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE, PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COAUNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

Goth E. Thomas for

BOARD PRESIDENT



o all to whom these presents shall come Greeting

"Know Le That The State Board of Registration for Frotessional Engineers

of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Dabid Bennett

PURSUANCE OF AUTHORITY VESTEI

by law hereby certify that he having submitted satisfactory evidence of his ability and experience is a

ROBESSIONAL

Registration Number 21952

To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Bitter under the hand of the Seal of the Board at the Capitol in the City of Charleston, This 6th day of June in the year of our Lord 2016 and of the State the One Hundred Fifty-Second

Members of the Board

Leman J. Timms. J. Richar Ellynas

Bhopan s. Soluja William E. Vierson



Wo all to whom these presents shall come Greeting

"Know Le That The State Board of Registration for Professional Engineers

of the State of West Virginia, reposing special confidence in the Intelligence, Integrity and Discretion of

Mikael Sissun

DOES IN PURSUANCE OF AUTHORITY VESTED

by law hereby certify that he having submitted satisfactory evidence of his ability and experience is a

D PROFESSIONAL ENGIN

Registration Aumber 21973

To Hold and use such title in the practice of his profession, subject to the conditions prescribed by law.



Bitten under the hand of the Seal of the Board at the Capitol in the City of Charleston, This 3rd day of June in the year of our Lord 2016 and of the State the One Hundred Fifty-Second

Members of the Board

Lemas D. Ruchar Ellynas Blops. Sula Wille & vien

Client#: 1263490 NAVIGENV

$ACORD_{\scriptscriptstyle{\mathbb{M}}}$

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/31/2025

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 have ADDITIONAL INSURED provisions or 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 any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT Chase Bentley				
USI Insurance Services LLC-CL 2365 Harrodsburg Road	PHONE (A/C, No, Ext): (A/C, No): E-MAIL ADDRESS: chase.bentley@usi.com				
Suite A300 Lexington, KY 40504	INSURER(S) AFFORDING COVERAGE INSURER A : Imperium Insurance Company	NAIC #			
Navigator Environmental & Technical Svc 3908 Teays Valley Road Hurricane, WV 25526	INSURER B : Great Midwest Insurance Company INSURER C : BrickStreet Mutual Insurance Company INSURER D : Lloyd's of London INSURER E : INSURER F :	18694 12372 SURPLU			

COVERAGES CERTIFICATE NUMBER: 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)	LIMIT	S
Α	X	COMMERCIAL GENERAL LIABILITY			MNGIICGL000056704			EACH OCCURRENCE	\$1,000,000
		CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$100,000
	Χ	BI/PD Ded:10,000						MED EXP (Any one person)	\$5,000
								PERSONAL & ADV INJURY	\$1,000,000
	GEN	I'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
		POLICY PRO- LOC						PRODUCTS - COMP/OP AGG	\$2,000,000
		OTHER:							\$
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$
		ANY AUTO						BODILY INJURY (Per person)	\$
		OWNED SCHEDULED AUTOS AUTOS						BODILY INJURY (Per accident)	\$
		HIRED NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
									\$
В		UMBRELLA LIAB X OCCUR			MNGGMCX000011503	11/01/2024	11/01/2025	EACH OCCURRENCE	\$5,000,000
	X	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$5,000,000
		DED RETENTION \$							\$
С		RKERS COMPENSATION EMPLOYERS' LIABILITY			WCB1030094	11/01/2024	11/01/2025	X PER OTH-	
	ANY	PROPRIETOR/PARTNER/EXECUTIVE N	N/A		WV Broad Form Endt			E.L. EACH ACCIDENT	\$1,000,000
	(Mai	ndatory in NH)	14,7,4					E.L. DISEASE - EA EMPLOYEE	\$1,000,000
		s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$1,000,000
D	Po	llution/Prof			PNAVI003425	08/01/2025	08/01/2026	2,000,000	
D	Exc	cess Pol./Prof.			PNAVI003525	08/01/2025	08/01/2026	3,000,000	
ı									

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional Named Insureds: NAVANA Services, LLC; NAVANA Labs, LLC; NAVANA Capital, LLC

Certificate issued for Bidding Purposes Only

CERTIFICATE HOLDER	CANCELLATION
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Navigator Environmental & Technical Services 3908 Teays Valley Rd. Hurricane, WV 25526 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

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W	EST VIRG	INIA DEPARTMEN	T OF E	NVIRONMENTAL	PROTECTION	N
	AML	CONSULTANT QUA	ALIFIC	ATION QUESTION	INAIRE	Attachment "A"
PROJECT NAME		DATE (DAY, MONTH	H, YEAR)		FEIN	
AML-EOI Pre-Qaulification for Consultants August 20, 2025					47-3837244	
1. FIRM NAME		2. HOME OFFICE E	BUSINESS	ADDRESS	3. FORMER	FIRM NAME
Navigator Environmental & Technical S	Services, Inc.	3908 Teays Valley R	Road, Hur	ricane, WV 25526	N/A	
4. HOME OFFICE TELEPHONE	5. ESTABLE	ISHED (YEAR)		E OWNERSHIP		6a. WV REGISTERED DBE
				vidual x Corpora nership Joint-V		(Disadvantaged Business Enterprise)
(304)586-6280	2015		Parti	Tership Joint-V	/encure	YES X NO
7. PRIMARY AML DESIGN OFFICE:	ADDRESS/ '	TELEPHONE/ PERSON	IN CHA	RGE/ NO. AML DES	IGN PERSONN	IEL EACH OFFICE
6226A Webster Road Sun	amersville, WV	V 26651 / 304-586-6280	/ David B	ennett / Summersville -	- 3 / Hurricane -	- 2 / Beaver - 3
8. NAMES OF PRINCIPAL OFFICER:	S OR MEMBE'	RS OF FIRM	8a NA	ME TITLE & TELL	PHONE NUMBE	ER - OTHER PRINCIPALS
David Wilson, President	5 OK MEMBEI	NO OF FIRM		TE, IIIDE, & IEDE	SINONE NOMBE	EN OTHER TRINCITALS
,			N/A			
9. PERSONNEL BY DISCIPLINE						
2 ADMINISTRATIVE ARCHITECTS BIOLOGIST CADD OPERATORS CHEMICAL ENGINEERS CIVIL ENGINEERS CONSTRUCTION INSPECTORS DESIGNERS DRAFTSMEN TOTAL NUMBER OF WV REGIS *RPES other than Civil a supervise and perform the	1 ENVIRON — ESTIMAT 1 GEOLOG — HISTOR — HYDROLG STERED PROMAND	ISTS ICAL ENGINEERS NMENTALISTS FESSIONAL ENGINEE BUTTON THE STORY THE STO		SOILS ENGINEERS SPECIFICATION WRITERS PRIMARY OFFICE:	EERS RS EREGIONAL ERS	- STRUCTURAL ENGINEERS - SURVEYORS - TRAFFIC ENGINEERS 3 OTHER 13 TOTAL PERSONNELL .es them to
10. UNG THIE TOTHE VENTURE WO		VED DEEODES	¥ YES	□ NO		
10. HAS THIS JOINT-VENTURE WO	VVDD IOGET!	TEL DELOVE: E	3 T T D	□ INO		

11. OUTSIDE KEY CONSULTANTS/SUB-CONSUL	TANTS ANTICIPATED TO BE USED. Attach "AML	Consultant Qualification Questionnaire".
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
Triad Engineering 10541 Teays Valley Rd Scott Depot, WV 25560	Soils and Rock Boring and Testing, QA/QC Inspection and Testing, Surveying	X_Yes No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
Pace Analytical 225 Industrial Park Rd, Beaver, WV 25813	Soils and Rock Testing, Water Testing	XYes No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
Analabs, Inc 196 Dayton St Crab Orchard, WV 25827	Water Testing	X_Yes
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
LJ Hughes and Sons 320 Turnpike Rd, Summersville, WV 26651	Rock Coring	X_Yes
NAME AND ADDRESS:	SPECIALTY:	No WORKED WITH BEFORE
TAND ADDRESS.	SI ECINETT.	Yes No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
NAME AND ADDRESS:	SPECIALTY:	No WORKED WITH BEFORE
		Yes
		No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE
		Yes
NAME AND ADDRESS:	SPECIALTY:	No WORKED WITH BEFORE
NAME AND ADDRESS.	SI LCIALTT.	WORKED WITH BEFORE
		Yes
		No

		NO ${f X}$
		YES Description and Number of Projects:
	Ε.	Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)
		NO
have	not been	recently disturbed. More recently disturbed areas would be contracted out for contour mapping. Navigator uses its in house drone for aerial photograph
		YES X Description and Number of Projects: Navigator's staff utilizes publicly available data to produce contour mapping on areas that
	D.	Does your firm produce its own Aerial Photography and Develop Contour Mapping?
		NO
in W	'V. Navi	gator's staff has worked on WVDEP Surface Mine applications sizing channels, sediment structures, culverts, waterline, etc.
		YES X Description and Number of Projects: Navigator's staff are experienced in hydrology and hydraulics as it relates to AML Projects
	С.	Is your firm experienced in hydrology and hydraulics?
		NO X
		TES Description and Number of Trojects.
	٥.	YES Description and Number of Projects:
	В.	Is your firm experienced in Soil Analysis?
		No Navigator has not worked on previous AML project but has employees who have been in the mining industry for over 20 years.
		YES Description and Number of Projects:
12.	Α.	
12.	Α.	Is your firm's personnel experienced in Abandoned Mine Lands Remediation/Mine Reclamation Engineering?

F.	Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?
	Evaluation and Abatement Design:
	YES $f X$ Description and Number of Projects:
	NO
G.	Is your firm experienced in construction oversight?
	YES X Description and Number of Projects: Navigator was the onsite construction engineer's and managers for biochemical reactor
·	constructed in WV and British Columbia Canada. Navigator was also the onsite construction engineer and project manager for a design/build on a Wyoming to construct a reservoir used to irrigate over 500 acres. Recently Navigator provided construction oversight on crane pads for wind

13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials)	INCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Cook, Thomas, P Special Consultant	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Brief Explanation of Responsibilitie	s		
As Special Consultant to Navigator Mr. Cook will Geologist with WVGES to Vice President - Environing profile mining related projects for clients and investigations, oversee coal reserve analysis, and menvironmental and operational management service creation, advanced and non-traditional water treating increasingly stringent environmental regulation. EDUCATION (Degree, Year, Specializaters, 1995, MS, 1998, Geology	nmental with public traded coal companic conducts reclamation liability assessment anage coal mine permitting projects in the ces for large and complex projects associate tment, design-build selenium treatment s	ies and founder of Navigator. He routinel ats, mining and reclamation planning, geo he US and Canada. He has extensive expo ated with new mine development, reclama	y manages and participates in blogic / hydrologic crience in specialty ation, stream and wetland
MBA, 2002, Business Administration MEMBERSHIP IN PROFESSIONAL ORGANIZAT	TONS	REGISTRATION (Type, Year, Sta	a+o)
MEMBERSHIF IN FROFESSIONAL ORGANIZAT	IONS	PG, New York P. Geo, British Columbia, CA	ace)
13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials)	INCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Wilson, David A. President	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE: 21	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Brief Explanation of Responsibilitie Mr. Wilson provides technical expertise and sup Experienced with benthic macroinvertebrate mo monitoring and reporting, and other environme annually. Extensive experience with stream delin numerous accredited river, stream, and wetland EDUCATION (Degree, Year, Specializat MS, 2004, Biological Sciences BS, 2001, Chemistry (ACS Accredited) MEMBERSHIP IN PROFESSIONAL ORGANIZAT	oport related to mitigation site assessment onitoring, mitigation obligations and repo ntal related tasks. Over the past 8 years I neations, HGM, WVWRAM, and SWVM design, monitoring, and restoration clas	orting, stream and wetland restoration ar ne has conducted over 150 fish tissue sele I as well as specializing in non-jurisdictio	nd design, aquatic biology nium-related monitoring nal WOTUS. He has completed

 PERSONAL HISTORY STATEMENT OF PR data but keep to essentials) 	INCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete		
NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE				
Fisher, James, W.	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN		
Project Manager	0	21	EXPERIENCE:		
Brief Explanation of Responsibilitie Provide support to construction pro delineations, technical solutions t related to mining and large scale d industry and regulatory organizatio	jects, including erosion and s o resolve environmental issues evelopment projects (SMCRA, Ni	s. Obtain and maintain variou PDES, USACE, ESA, CERCLA, RCRA	s construction permits		
EDUCATION (Degree, Year, Specializat BS, 2002, Biology, Chemistry Minor MS, 2008, Environmental Science	ion)				
MEMBERSHIP IN PROFESSIONAL ORGANIZAT WV Metallurgical Coal Producers	IONS	REGISTRATION (Type, Year, Sta	ate)		
13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials)	INCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete		
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE			
Bennett, David, M	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN		
Senior Engineer	0	13	EXPERIENCE:		
Brief Explanation of Responsibilitie	S				
Mr. Bennett will serve as a design engineer for Al served as the Engineer In Responsible Charge for identified and oversee the design and completion	the company since 2017. He will ensure				
EDUCATION (Degree, Year, Specializat BS, 2011, Civil Engineering	ion)				
MEMBERSHIP IN PROFESSIONAL ORGANIZAT	IONS	REGISTRATION (Type, Year, Sta PE, 2016, WV/2017, PA PE, 2018, KY, VA, NC	ate)		

13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials)	INCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	「(Furnish complete
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Sisson, Mikael, A	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN
Senior Engineer	0	14	EXPERIENCE: 0
Brief Explanation of Responsibilitie Mr. Sisson will serve as a project engineer on AM and environmental services related projects as be construction monitoring and layout experience.	IL Projects. He has extensive experience		
EDUCATION (Degree, Year, Specializat	ion)		
BS, 2012, Civil Engineering			
MEMBERSHIP IN PROFESSIONAL ORGANIZAT	IONS	REGISTRATION (Type, Year, St	tat.e)
		PE, 2016, WV, OH, PA, IL PE, 2018, KY, VA, NC, WY	
13. PERSONAL HISTORY STATEMENT OF PR data but keep to essentials)	INCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Steven, Stone Senior Engineer	YEARS OF AML DESIGN EXPERIENCE: 0	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Brief Explanation of Responsibilitie	. c	<u> </u>	, <u> </u>
Mr. Stone has over 24 years of experience dealing Appalachia and Canada. Mr. Stone also worked o	with coal reserves, surface mine planning		
	with coal reserves, surface mine planning on various civil engineering projects that		

13. PERSONAL HISTORY STATEMENT OF PF data but keep to essentials)	RINCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
White, Justin D.	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN	YEARS OF DOMESTIC
Aquatic Biologist		EXPERIENCE:	WATERLINE DESIGN
1 8	0	5	EXPERIENCE: 0
Brief Explanation of Responsibilitie	es		
Mr. White has 5 years experience with identificat	tion, collection, and conducting investigat	ions of investigations benthic macroinver	tebrates, fisheries surveys,
aquatic habitat, riparian evaluations, substrate c	haracterizations, IFAA, HGM, and SWV	M analyses, stream geomorphology, strea	m functions, and wetland
determinations and delineations. He has experien	ice with natural channel design and moni	toring.	
EDUCATION (Degree, Year, Specializat	-ion)		
	21011)		
BS, 2020, Biology			
MEMBERSHIP IN PROFESSIONAL ORGANIZAT	TIONS	REGISTRATION (Type, Year, St.	ate)
13. PERSONAL HISTORY STATEMENT OF PF data but keep to essentials)	RINCIPALS AND ASSOCIATES RESPO	NSIBLE FOR AML PROJECT DESIGN	(Furnish complete
data but keep to essentials)		NSIBLE FOR AML PROJECT DESIGN YEARS OF EXPERIENCE	(Furnish complete
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.)	RINCIPALS AND ASSOCIATES RESPO	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN	YEARS OF DOMESTIC
data but keep to essentials)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN	YEARS OF DOMESTIC
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilitie	YEARS OF AML DESIGN EXPERIENCE: 0	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, col	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of i	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilitie	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of i	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, col	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of i	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, col	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of i	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, col	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of i	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilitie Ms. Bezek has experience with identification, collaboration, riparian evaluations, substrate character	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of irizations, and wetland determinations and	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilitie Ms. Bezek has experience with identification, coll habitat, riparian evaluations, substrate character EDUCATION (Degree, Year, Specializate	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of irizations, and wetland determinations and	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilitie Ms. Bezek has experience with identification, collaboration, riparian evaluations, substrate character	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of irizations, and wetland determinations and	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, collaboration, riparian evaluations, substrate character EDUCATION (Degree, Year, Specializate	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of irizations, and wetland determinations and	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, coll habitat, riparian evaluations, substrate characters EDUCATION (Degree, Year, Specializate BS, 2025, Biology	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of irizations, and wetland determinations and	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates I delineations.	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0
data but keep to essentials) NAME & TITLE (Last, First, Middle Int.) Bezek, Ailena Brief Explanation of Responsibilities Ms. Bezek has experience with identification, collaboration, riparian evaluations, substrate character EDUCATION (Degree, Year, Specializate	YEARS OF AML DESIGN EXPERIENCE: 0 es lection, and conducting investigations of irizations, and wetland determinations and	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: 0 nvestigations benthic macroinvertebrates	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML DESIGN SERVICES
Microsoft Office 365
Autodesk AutoCAD Map 3D
Carlson Design Software Modules: Civil, Survey, Hydrology, GIS, Geology, Surface Mining, Underground Mining
Rocscience SLIDE 2018 (Slope Stability Analyses)
SEDCAD4 (Hydrology Modeling)
DJI Phantom 4 Drone
Pix4D Mapper (Drone Image and Contour Mapping software)
HEC-RAS Modeling Software

5. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD						
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOU RESPONSIB		ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE	
TOTAL NUMBER OF PROJECTS	3:	TC)TAL ESTIMA'	TED CONSTRUCTION COSTS:	\$	

PROJECT NAME, TYPE AND LOCATION	NATURE OF FIRMS RESPONSIBILITY	NAME AND ADDRESS OF OWNER	ESTIMATED COMPLETION DATE	ESTIMATED CONSTRUCTION COST		
				ENTIRE PROJECT	YOUR FIRMS RESPONSIBILITY	

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD					
PROJECT NAME, TYPE	NAME AND ADDRESS	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED	
AND LOCATION	OF OWNER			(YES OR NO)	

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS CONSTRUCTION OVERSIGHT ON PROJECTS					
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)	
Brule BCR 1 Rebuild, Chetwynd, BC, Canada	Conuma Resources	\$1,000,000.00	2021	YES	
Brule BCR 2 Rebuild, Chetwynd, BC, Canada	Conuma Resources	\$1,500,000.00	2022	YES	
Brule BCR 3 & 4 Construction, Chetwynd, BC, Canada	Conuma Resources	\$4,000,000.00	2023	NO	
USACE# LRH-2020-631-BCR. Turkey Foot Stream Mitigation – constructed 10,724 feet of level III stream restoration and 2,223 feet of stream creation. Constructed four wetlands totaling 3.74 acres.	Alpha Metallurgical Resources		2024	YES	
Beech Ridge Wind Farm Crane Pads, Greenbrier County, WV	Southern Power Co.		2025	NO	
USACE# LRH-2015-01071-LKR. Indian Creek Mitigation Bank – constructed 11,330 feet of level I, II, and III restoration	Mountain State Mitigation Credits Co		2021	YES	
USACE # 199900448. Camp Branch Surface Mine - constructed 16,371 feet of stream creation for mitigation	Alpha Metallurgical Resources		2021	YES	
USACE # 200300462-1. Right Hand Surface Mine - constructed 7,734 feet of stream creation for mitigation	Alpha Metallurgical Resources		2022	YES	

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
USACE # 20030123-3. Ewing Fork Surface Mine - constructed 6,935 feet of stream creation for mitigation.	Alpha Metallurgical Resources		2023	YES
USACE # 200300886. Laxare East Surface Mine - constructed 9,807 feet of stream creation for mitigation.	Alpha Metallurgical Resources		2024	YES
USACE # 20030005-0. Horse Creek Surface Mine – constructed 7,141 feet of stream creation for mitigation.	Alpha Metallurgical Resources		2024	YES

ROJECT NAME, TYPE	CH YOUR FIRM WAS RESPONS NAME AND ADDRESS	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED	FIRM ASSOCIATE
AND LOCATION	OF OWNER	OF YOUR FIRM'S PORTION	ILAN	(YES OR NO)	WITH
]		

20. Use this space to provide any additional information or description of resources qualifications to perform work for the West Virginia Abandoned Mine Lands Program										
Navigator Environmental & Technical Services, Inc. (Navigator), is a full-service environmental, mining and civil en and staffed by industry professionals and subject matter experts with unique scientific and engineering perspectives experience in the civil, mining, biological and environmental disciplines. We are recognized experts in the US mining the mine site to the courtroom or boardroom. Navigator's staff have extensive experience managing and completing	. Our professionals have extensive g industry with breadth of experience from									
Navigator has a staff with a unique multi discipline technical emphasis including civil engineering, geology, biology, mine land reclamation, water quality and aquatic life.										
Navigator's employees have a long and positive relationship with WV DEP DMR and would like to develop the same	e relationship with WV AML.									
21. The foregoing is a statement of facts. Signature:	Date: 8/20/2025									
Printed Name: James W. Fisher										

AML and Related Project Experience Matrix																								
			Project Experience Requirements								Primary Staff Participation/Capacity *** M=Management P=Professional													
													T	,	*** M=Ma	nageme	ent P=F	Professio	nal					
Project	Exp. Basis C=Corp P=Personnel *	Additional Info Provided in Section(s) **	Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/ Replacement	Construction Inspection/Management	Water Treatment	Active/Passive Water Treatment System	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	Thomas Cook	David Wilson Will Fisher	David Bennett	Mikael Sisson	Steve Stone	Justin Wnite Ailena Bezek
Sabic Innovative Plastics Landfill Expansion, Washington, WV	Р												Х									Р		
Pioneer Fuels Bio Chemical Reactor - Horse Creek	С					Х							Х	Х	Х				М		Р			
Black Castle Bio Chemical Reactor - Morgan	С					Х							Χ	Χ	Х				М		Р			
Black Castle Bio Chemical Reactor - Sandlick	С					Х							Х	Х	Х				М		Р			
Black Castle Bio Chemical Reactor - Chrisley	С					Х							X	Х	Х				М		Р			
Twin Eagle Ranch Badger Creek Reservoir	С					Х					Х		Х					X	М			M/P		
Conuma Resources Bio Chemical Reactor 1 Rebuild	С					Х						Х	Х	Х	Х				М		_	M/P		
Conuma Resources Bio Chemical Reactor 2 Rebuild	С					Х						Х	Х	Х	Х				М			M/P		
Conuma Resources Bio Chemical Reactor 3 & 4	С					Х					Х	Х	Х	Х	Х			1	М		M/P	M/P	_	
Alloy Properties Reclamation Liability Assessment	Р		Х																				Р	
WVDEP - R680 Crooked Run Refuse Abandonment Plan	P		Х			X											-	1					P	
WVDEP - Short Ridge SMA	P					X	X											1					P	
WVDEP - Lexerd SMA	P					X	X																P	
WVDEP - Right Fork SMA	P -					Х	X																P	
WVDEP - Lower Muddlety SMA	Р					Х	Х																Р	
WVDEP - Tate Run SMA	P					X	X																P	
WVDEP - Bee Tree SMA	P					X	X																P	
WVDEP - Eagle 2 SMA	P					X	X	ļ										1					P	
WVDEP - Collins Fork SMA	P					X	X											-					P	
WVDEP - Middle Ridge SMA	P P					X	X														P	P P		
WVDEP - Long Ridge SMA	P P					X	X											X			P P			
WVDEP - Kingston SMA WVDEP - Center Contour SMA	P					X	X											X			P	Г	P	
WVDEP - Certific Contour SMA WVDEP - Turkey Foot SMA	C					X	X											T X	М	P M/F				
WVDEP - Paint Mountain SMA	С					X	X											X		P M/F	_	D	D	
WVDEP - Fulton East SMA	С					X	X											X		P M/F				
WVDEP - White Oak SMA	C					X	X											X		P M/F				
USACE - Turkey Foot IP	С											Х					Х	 		P M/F				
USACE - Paint Mountain NWP 14	С											X							- ''	P M/F				
USACE - Fulton East IP	С											X					Х			P M/F				
USACE - White Oak NWP 21	С											X					X	1		P M/F				
USACE - White Oak NWP 14	C											X					X	1		P M/F				
USACE - Kingston Wild Cat IP	С					1						Х				1	Х	1		P M/F	_	-		
USACE - Shiloh Development NWP	С					1						Х				1	İ	1		P M/F				
USACE - Ram Surface Mine No. 3 NWP	С											Х								M/F	_	Р	Р	
Elk Run Complex	С						Х																Р	
Maben Coal Complex	С						Х																Р	
Deep Water Complex Reclamation Liability Study & Plan	С		Х	Х	Х	Х	Х											Х	М		Р	Р	Р	
USACE # LRH-2020-631-BCR. Turkey Foot Mitigation	С											Х	Х				Х			M/P				Р
USACE # LRH-2015-01071-LKR. Indian Cr Mitigation Bank	С											Х	Х				Х			M/P				Р
USACE # 199900448. Camp Branch Mine	С											Х	Х				Х			M/P				Р
USACE # 200300462-1. Right Hand Mine	С											Х	Х				Х			M/P				Р
USACE # 20030123-3. Ewing Fork Mine	С											Х	Χ				Х			M/P				Р
USACE # 200300886. Laxare East Mine	С											Х	Х				Х			M/P				Р
USACE # 20030005-0. Horse Creek Mine	С											Х	Х				Х			M/P				Р
USACE # 047038/47039 - NWP 3 - Ohio River MP 155.1	С										Х	Х								M/P				
USACE # LRP 2022-00551 NWP 14 I-79												Х					Х			M/P				
OSMRE AMLER Project Environmental Assessment - Stonewood I-79			Х									Х		Х			Х			M/P				
USACE - Ram 1 IP												Х					Х			M/P				
Alberta Energy Regulator - Joint Application - EPEA, Mine Permit, Water Act - Vista Underground Mine					Х	Х					Х	X		Χ		1	I			M/P				

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title)
(Address)
(Phone Number) / (Fax Number)
(email address)
CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.
By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.
(Company) (Signature of Authorized Representative)
(Printed Name and Title of Authorized Representative) (Date)
(Phone Number) (Fax Number)

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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 addendi	um received)
I further understand that any verbal a discussion held between Vendor's re	[] Addendum No. 6 [] Addendum No. 7 [] Addendum No. 8 [] Addendum No. 9 [] Addendum No. 10 The receipt of addenda may be cause for rejection of this bid representation made or assumed to be made during any oral expresentatives and any state personnel is not binding. Only diadded to the specifications by an official addendum is
Company Will Fisher Authorized Signature	
Date	

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

Office of Surface Mining Reclamation and Enforcement Instructions for Completing the AML Contractor Form OMB #1029-0119

Purpose: The Office of Surface Mining Reclamation and Enforcement Applicant/Violator System (AVS) office is required to conduct eligibility checks for businesses performing abandoned mine land (AML) reclamation work to ensure those businesses are not associated with any coal mining violations in accordance with the Surface Mining Control and Reclamation Act (SMCRA). This form is used to update the AVS database which maintains relationship information between individuals and their associated businesses. If you have any questions, please contact the AVS Office at 800-643-9748.

Part A: General Information: Part A should be completed by the AML Contractor. You can find an electronic fillable form on our website (https://www.osmre.gov/programs/regulating-coal-mines/avs).

Part B: Obtain an Organizational Family Tree (OFT): Part B should be completed by the AML Contractor. An Organizational Family Tree (OFT) indicates the relationships between individuals and their associated business.

You can obtain an OFT two ways:

- 1. Call the AVS Office at 800-643-9748 to request your company's OFT.
- 2. Go to the AVS website (https://avss.osmre.gov). Click "Access AVS", and then "Login as Guest". Place your cursor on the "Entity" Module and click. Type your business name (or entity number) in search box and press enter. Select your company and then click on the "Relationship" tab to display your Entity OFT information. Print the Entity OFT from AVS. Review the OFT, if you need to make updates complete Part D. Attach the OFT to your AML Contractor Form.

<u>If you are a new company or this is your first AML bid</u>: Your business is most likely **not** in the AVS. If your company does not appear in the AVS database, move on to Part C, check Box 3, and complete Part D of this form.

<u>If your company has worked on previous AML projects or in the coal mining industry:</u> Your business is most likely in the AVS, but may need to be updated. Obtain and review your OFT and then complete Part C.

Part C: Certifying and updating information in the Applicant/Violator System (AVS). Part C should be completed by the AML Contractor. Please check the box that best describes your situation, sign and date.

Note: Signature date must be recent (within 30 days) to be considered.

Part D: OFT Information. Part D should be completed by the AML Contractor **only** if you want to make updates to what information is in the AVS, or if your company **does not** have any information in the AVS. Include **all** fields, including the relevant begin and/or end dates for individuals, including middle name or initial for individuals if possible.

Answers to Part D FAQs:

Which employees should be included in Part D?

Any current or separated employee of significance should be listed. Refer to the list provided at the top of Part D. For those owning less than 10% reporting the ownership is optional. Include those employees who direct, manage, or control the project. If, for example, a Professional Engineer has the power to determine how the project is conducted you should include him/her on Part D.

What address and phone number should I use?

Use the address and phone number where the person receives business correspondence.

What are the begin and end dates for?

Begin dates indicate when a person started in that position in your company. If an individual still works at the company you can simply fill in the begin date and leave the end date blank or write "N/A". **End dates** are used for indicating that someone no longer works in that capacity or is no longer employed at the company. **If an employee has held more than one position** or title, note the begin dates/end dates for each position.

ABANDONED MINE LANDS (AML) CONTRACTOR INFORMATION FORM

You must complete this form for your AML contracting officer to request an eligibility evaluation from the Office of Surface Mining Reclamation and Enforcement (OSMRE) to determine if you are eligible to receive an AML contract. This requirement can be found under OSMRE's regulations at 30 CFR 874.16. **NOTE:** This form must be signed and **dated within 30 days** of submission to be considered for a current bid.

Part A: General Information

Business Name:		ronmental & Technical Services, I	nc
Tax ID #: Address:	47-3837244 3908 Teays Val	llov Dood	
City, State, & Zip:	- U		
Phone Number:	Hurricane, W 304-586-6280	V 25520	
Email Address:		gatortechnical.com	
Part B: Obtain an	Organizational F	amily Tree (OFT) from the Applic	ant Violator System (AVS)
Instructions for dow files/2022-02/OMB	nloading an OFT %201029-0119%2	S information or submit updates under from the AVS can be found at:	

Part D: OFT Information

Contractor's Business Name: Navigator Environmental & Technical Services, Inc

If the current Entity OFT information for your business is incomplete in the AVS, or if there is no information in the AVS for your business, you must provide all of the following information as it applies to your business. Please include additional copies of this page if the space below is not sufficient to capture all information.

- Every officer (President, Vice President, Secretary, Treasurer, etc.);
- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
- Every person or business that owns 10% or more of the voting stock in your business;
- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- Please list an end date for any person who is no longer with your business.

Name:	Thomas Cook	Name:	David Wilson	
Address:	3908 Teays Valley Rd	Address:	131 Blue Angel Lane	
City, State, Zip:	Hurricane, WV 25526	City, State, Zip: _	Beaver, WV 25813	
Begin Date:	7/1/2015	Begin Date:	2/8/2016	
End Date:		End Date:		
% Ownership:	83.61%	% Ownership: _	16.39%	
Position/Title:	Owner, Director	Position/Title: _	Owner, President	
Phone Number:	304-539-8905	Phone Number: _	304-989-9737	
Name:	Kellie Cook	Name:		
Address:	3908 Teays Valley Rd	Address:		
City, State, Zip:	Hurricane, WV 25526	City, State, Zip: _		
Begin Date:	6/29/2016	Begin Date:		
End Date:		End Date:		
% Ownership:		% Ownership: _		
Position/Title:	Secretary	Position/Title:		
Phone Number:	304-964-0038	Phone Number: _		

PAPERWORK REDUCTION STATEMENT

The Paperwork Reduction Act of 1995 (44 U.S.C 3501) requires us to inform you that: Federal Agencies may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. This information is necessary for all successful bidders prior to the distribution of AML funds, and is required to obtain a benefit.

Public reporting burden for this form is estimated to range from 15 minutes to one hour, with an average of 30 minutes per response, including time for reviewing instructions, gather and maintaining data, and completing and reviewing the form. You may direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Office of Surface Mining Reclamation and Enforcement, 1849 C Street, NW, Room 4559, Washington, DC 20240.