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## Header 1

List View

## General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 713506

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0313

Vendor ID: 

SO Doc ID: DEP2100000002

Legal Name: ATC GROUP SERVICES LLC

Published Date: 7/14/20

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Close Date: 7/29/20

Total Bid: \$68,600.00

Close Time: 13:30

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Response Time: Solicitation Description: 

Total of Header Attachments: 1

Total of All Attachments: 1



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 713506

**Solicitation Description :** Open-end contract for Environmental Risk Assessment

**Proc Type :** Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-07-29 13:30:00	SR 0313 ESR07292000000000517	1

<b>VENDOR</b>
000000189555 ATC GROUP SERVICES LLC

**Solicitation Number:** CRFQ 0313 DEP2100000002

**Total Bid :** \$68,600.00      **Response Date:** 2020-07-29      **Response Time:** 13:00:13

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

Signature on File	FEIN #	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Risk or hazard assessment	700.00000	HOUR	\$98.000000	\$68,600.00

Comm Code	Manufacturer	Specification	Model #
77101501			

**Extended Description :** Environmental Risk Assessor Open end contract for service, bid sheet represents an estimated number of hours for bidding purposes to establish a contracted set price per hour.



July 28, 2020

Mr. Joseph Hager  
State of West Virginia  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

RE: Proposal for Open-end Contract for Environmental Risk Assessment  
CRFQ 0313 DEP2100000002

Dear Mr. Hager:

ATC Group Services LLC (ATC), an Atlas company, is pleased to provide this proposal in response to your RFQ to establish an open-end contract for an Environmental Risk Assessor to determine ecological and human health risks that may be associated with projects managed by the West Virginia Department of Environmental Protection (WVDEP).

ATC is a multi-disciplinary environmental engineering and consulting firm providing a wide range of services to a broad client base from both the public and private sectors since 1982. ATC has over 3,200 employees and more than 140 branch locations. We are a national, full-service firm specializing in environmental remediation, environmental risk management, due diligence, geotechnical engineering, industrial hygiene, construction materials testing, laboratory services, and more.

The following proposal outlines our firm's experience in environmental risk assessment. With a team of dedicated and highly qualified environmental risk assessors on staff, the WVDEP will have our highest standard of service and immediate availability to address the Department's unique and individual challenges.

Once again, we appreciate this opportunity to express our interest in working with the WVDEP.

Sincerely,

Jeff Rossi  
ATC Group Services LLC  
1000 Technology Drive, Suite 1330  
Fairmont, WV 26554  
304-533-0367

## EXPERIENCE

ATC has more than three decades of professional expertise providing environmental risk assessment across various market sectors and geographic areas for clients including petroleum companies, government facilities, and site developers. Our environmental risk assessors have collaborated with numerous stakeholders including state agency program managers, risk assessors, client professionals, facility staff, and community-based groups.

Project tasks encompass the full spectrum of site media – soil, groundwater, soil vapor, surface water and sediment, to perform exposure scenario evaluations including receptors such as residential, commercial/indoor worker, outdoor worker, trespasser, and construction and excavation workers.

Work products have included environmental reports, site assessment plans, risk evaluations, conceptual site models, preliminary screening with applicable criteria, human health and ecological risk assessments, risk management and remedial action planning using the latest guidance and risk evaluation techniques. Specialty areas include site-specific evaluations, regional and U.S. EPA guidance for full and screening level assessment, and vapor intrusion risk assessment. Risk assessors work on dynamic teams with ATC professional engineers, geologists, remediation managers, chemists, and authorized subcontractors to provide a high level of wrap-around service in the current environmental industry.

Several recent and ongoing project summaries include:

### [West Virginia Department of Environmental Protection \(WVDEP\) Site Assessment and Human Health and Ecological Risk Assessment, Remedial Action Work Plan and Land Use Covenant](#)

- Risk Assessment Reporting, Former Petroleum Retail Operation, Glasgow, WV
- January 2019 through Current

As part of the Uniform Environmental Covenants Act-Leaking Underground Storage Tank (UECA-LUST) program, prepared Site Assessment Work Plan (SAWP), Quality Assurance Project Plan (QAPP), provided risk assessment field oversight during sampling program, prepared site assessment report using WVDEP De Minimis standards and relevant benchmarks. Prepared chemical data and toxicology reviews, conceptual site model. Performed human health and ecological risk assessment for groundwater, soil, soil vapor, surface water and sediment exposure pathways. Prepared Risk Assessment Report and collaborated with WVDEP agency project managers and risk assessor for human health and ecological risk assessment planning. Prepared approved Remedial Action Work Plan with natural attenuation approach and Land Use Covenants with activity and use restrictions for prevention of exposure and protection of human health in future land use. Provided LUC documents, exhibits and inspection forms to meet latest agency guideline and requirements.

## West Virginia Department of Environmental Protection (WVDEP) Site Assessment and Human Health and Ecological Risk Assessment Planning

- Site Assessment Reporting, Petroleum Company, Petroleum Retail Operation, Ripley, WV
- May 2019 to Current

With approved SAP and QAPP in the UECA-LUST program, conducted field sampling program to characterize soil, groundwater, surface water, sediment and soil vapor conditions at the site. Prepared Site Assessment Report using WVDEP De Minimis standards and relevant benchmarks. Completed analytical review, and data validation reporting updates, and updated conceptual site model. Performed preliminary screening assessment for relevant exposure pathways. Coordinated with WVDEP program manager and risk assessor to meet requirement for the UECA-LUST program. Prepared Human Health and Ecological Risk approach plan, with overall goal to provide alternate remediation option to remediate these sites to risk-based standards utilizing engineering and institutional controls.

## Human Health Risk Assessment – Brownfield Investigation Report

- Site Developer
- January through June 2020

As part of a Brownfield Investigation for a property re-development in an industrial area, a human health and ecological risk assessment was performed. The risk assessment included several steps to identify the chemicals of potential concern (COPC) from the existing soil and groundwater analytical data, determine exposure point concentrations (EPC), and perform the preliminary screening assessment. Next, using the selected COPCs and EPCs for soil of the 95% Upper Confidence Limits (95%UCLs) and latest maximum concentrations for groundwater, exposure pathways were evaluated for human health receptors, and risk assessment calculations were performed. Multiple receptors (residential, commercial worker, trespasser, construction worker) and exposure scenarios were evaluated using the Risk Assessment Information System (RAIS) according to the *Guidance for Human Health Risk Assessments* (HHRA) for the Department of Natural Resources and Environmental Control (DNREC), Site Investigation & Restoration Section (RS), Division of Waste and Hazardous Substances (DNREC, October 2017). In addition, a potential vapor intrusion risk assessment for groundwater and soil vapor for the future indoor air building scenario was performed using the VISL Calculator from the U.S. EPA for residential and commercial worker scenarios. The ecological risk evaluation was not required due to a lack of sensitive species. Collaboration with the agency program manager and risk assessor was essential to agreement on a valid approach for the risk assessment and documenting any outside influences from the nearby Superfund site. A Risk Management Evaluation was provided in order to address the estimated risks above DNREC-RS risk limits, the following remedies are proposed to prevent exposures with a planned environmental covenant and prevent vapor intrusion with an engineering control. Future use restrictions were established to prevent future residential land use, restrict use of groundwater to monitoring only purposes. The groundwater and soil vapor to indoor air pathway vapor intrusion risks will be addressed with construction of the proposed future building will be required to include a soil vapor barrier designed in accordance with DNREC's Soil Vapor Design Checklist.

### Third Party Risk Assessment Review and Limited Risk Assessment Exposure Evaluation

- Government Facility, Indianapolis, IN
- September 2019 to June 2020

Provided a third party review of risk assessment report and results to evaluate current site conditions following remediation for impacted soil and groundwater associated with potential exposure by site-specific residential and commercial worker receptors for future building planned construction and occupancy. Environmental conditions at the former industrial Brownfields Program site were reviewed to confirm the site was characterized and delineated and that analytical data used in a human health risk assessment was appropriate according to current guidelines. At request of the Board of Directors, a limited risk assessment was also performed to conservatively evaluate potential human health risk from exposure to contaminated air in the unlikely event of vapor intrusion through proposed soil vapor barrier and vapor mitigation system. The applicability of the IDEM screening levels in terms of the anticipated exposure duration and time scenarios for a worker employed at, or a person residing at the facility were evaluated to establish limits would be protective of risk to human health. ATC also provided the proposed engineering control remedy plan to prevent harmful vapors from remaining contaminants in the ground from entering any of the buildings, including a vapor mitigation system of piping to move vapors from underneath the building and a positive pressure ventilation system inside the buildings.

Ongoing program work for multiple clients each with a portfolio of sites is described below:

### Ohio Bureau of Underground Storage Tank Regulations Environmental Reporting

- Risk Assessment and Environmental Reporting, Petroleum Company, Petroleum Retail Facilities in Ohio

Risk assessment field program planning, preparation of conceptual site model, risk assessment and exposure evaluation in Tier 2 Evaluation Reports for various sites. Tasks include analytical data review, action level screening, exposure pathway evaluations, groundwater fate and transport models, soil vapor intrusion and soil leaching models, and determination of site-specific target levels for numerous Ohio BUSTR releases. Manage project planning and monitoring site remediation goals for various sites. Perform Tier 3 Evaluations including groundwater model calibrations, hydraulic conductivity evaluations, and statistical evaluations for 95% upper confidence levels. Provide recommended work plan strategy for next steps in the remediation process in order to reach client goal of No Further Action.

### Risk Assessment for Phase I and Phase II Environmental Site Assessment

- Soil Vapor Intrusion, Soil and Groundwater Contamination Evaluations, Site Developers, Various, Ohio

Performed risk assessment and supplemental evaluations required for Phase II Environmental Site Assessment (ESA) for Housing and Urban Development (HUD) and Ohio Environmental Protection Agency (Ohio EPA) Voluntary Action Program (VAP) sites, as well as bank or property transfer clients sites. Responsible for selection of exposure pathways of concern, soil, soil gas, groundwater potential vapor intrusion to indoor air evaluation. Prepared environmental chemistry data evaluation to establish applicable and relevant standards and calculate property specific numeric standards. Performed Vapor Intrusion Screening Level evaluations and Johnson & Ettinger vapor intrusion modeling, groundwater fate and transport modelling, and groundwater trench model



evaluations for potential construction scenarios, Ohio, New York, and California-specific models utilized for various sites.

### QUALIFICATIONS OF TEAM

ATC is pleased to offer Ms. Cherie Howell, as the lead Environmental Risk Assessor and Client Manager for this contract. She will provide quality control review and will have technical oversight of the Environmental Risk Assessment team. Ms. Howell has over 20 years of experience providing environmental risk assessment, toxicology, and environmental consulting services on both public and private projects.

Ms. Howell's resume and other support personnel resumes are provided for your review in Attachment A.

### PROJECT COST

A project price sheet (Exhibit A) is provided in Attachment B. As shown, the Environmental Risk Assessor's hourly rate is \$98.00. Based on the requested quantity of 700 hours, the total annual cost for an Environmental Risk Assessor is \$68,600.

# APPENDIX A

## Cherie Howell

Risk Assessor – Project Scientist

### EDUCATION

- M.S. Hazardous Materials Management/Environmental Risk Assessment, Tufts University, 1995
- Graduate courses, Harvard University, 1992-1993
- B.A. Chemistry, Minor Biology, Case Western Reserve University, 1989

### CERTIFICATIONS

- 40 Hour HAZWOPER and 8 hour Refresher Updates
- ATC Health and Safety Training Programs
- EPA Watershed Management Training
- Cleveland Sustainability Summit

### EXPERIENCE & RESPONSIBILITIES

With a strong base in environmental risk assessment, toxicology, and environmental consulting, Cherie Howell has contributed to human health and ecological risk assessment, environmental chemistry and toxicology evaluations, domestic and international field studies, environmental site assessment, remediation planning and monitoring programs. Ms. Howell has worked on numerous petroleum industry sites for risk-based remediation programs, and corrective action reporting, groundwater modeling, exposure assessments, developing site-specific target levels, statistical evaluation, and providing strategic planning for remediation goals. Ms. Howell has also performed vapor intrusion assessments for volatile chemicals in environmental media. In her prior work experience, Ms. Howell has completed environmental site evaluations for toxicology and exposure assessment associated with potential human health risks at U.S. EPA Superfund sites, Army Bases, and RCRA monitoring projects.

### PROJECT EXPERIENCE

#### [West Virginia Department of Environmental Protection \(WVDEP\) Site Assessment and Human Health and Ecological Risk Assessment Reporting, Remedial Action Work Plan and Land Use Covenants](#)

Risk Assessment Reporting, Former and Active Petroleum Retail Facilities in West Virginia

As part of the Uniform Environmental Covenants Act-Leaking Underground Storage Tank (UECA-LUST) program, prepared Site Assessment Work Plan, Quality Assurance Project Plan, provided risk assessment field oversight during sampling program, prepared site assessment report using WVDEP De Minimis standards and relevant benchmarks.

Prepared chemical data/toxicology reviews and conceptual site model. Performed human health and ecological risk assessment for groundwater, soil, soil vapor, surface water and sediment receptors and exposure pathways. Prepared Risk Assessment Report and collaborated with WVDEP agency project managers and risk assessor on human health and ecological risk assessment planning. Prepared Remedial Action Work Plan with natural attenuation approach and Land Use Covenants with activity and use restrictions for prevention of exposure and protection of human health in future land use.

#### [Department of Natural Resources and Environmental Control \(DNREC\), Site Investigation & Restoration Section \(RS\), Division of Waste and Hazardous Substances, Human Health Risk Assessment – Brownfield Investigation Report](#)

Risk Assessment and Exposure Evaluation, Property Redevelopment in Indianapolis, Indiana

Provided third party review of risk assessment following remediation for impacted soil and groundwater associated with potential exposure by site-specific residential and commercial worker receptors for future building planned construction and occupancy. Environmental conditions at the former industrial Brownfields Program site were reviewed to confirm the site was characterized and delineated and that analytical data used in a human health risk assessment was appropriate according to current guidelines. At request of the Board of Directors, a limited risk assessment was also performed to conservatively evaluate potential human health risk from exposure to contaminated air in the unlikely event of vapor intrusion through proposed soil vapor barrier and vapor mitigation system.

#### [Department of Natural Resources and Environmental Control \(DNREC\), Site Investigation & Restoration Section \(RS\), Division of Waste and Hazardous Substances, Human Health Risk Assessment – Brownfield Investigation Report](#)

Risk Assessment, Brownfield Property Redevelopment in Newark, Delaware

Provided human health and ecological risk assessment as part of a Brownfield Investigation for a property re-development in an industrial area, including steps to identify the chemicals of potential concern (COPC) from the existing soil and groundwater analytical data, determine exposure point concentrations (EPC), and perform the preliminary screening assessment. Statistical evaluation to determine soil 95% Upper Confidence Limits (95%UCLs) and latest maximum concentrations for groundwater exposure pathways were evaluated for human health receptors, and risk assessment calculations were performed. Multiple receptors (residential, commercial worker, trespasser, construction worker) and exposure scenarios were evaluated using the Risk Assessment Information System (RAIS) according to the *Guidance for Human Health Risk Assessments* (HHRA) for the DNREC. In addition, a potential vapor intrusion risk assessment for groundwater and soil vapor for the future indoor air building scenario was performed using the Vapor Intrusion Screening Level (VISL)

# KEY PERSONNEL

Calculator from the U.S. EPA for residential and commercial worker scenarios. Ecological habitat and sensitive species and habitat evaluations were completed. Collaborated with the agency approach for the risk assessment and investigating outside influences from nearby Superfund site. A Risk Management Evaluation and proposed remedies were provided for restrictions through a planned environmental covenant and prevention of vapor intrusion with engineering controls.

## Ohio Bureau of Underground Storage Tank Regulations Environmental Reporting

Risk Assessment and Environmental Reporting, Petroleum Retail Facilities in Ohio

Prepared risk assessment and managed Tier 2 Evaluation Reports for various sites, including analytical data review, exposure pathway evaluations, groundwater fate and transport modelling, soil spreadsheet evaluation, and determination of site-specific target levels for numerous Ohio BUSTR releases. Managed project planning and monitoring site remediation goals for various sites. Performed Tier 3 Evaluations including groundwater model calibrations, hydraulic conductivity evaluations, and statistical evaluations for 95% upper confidence levels. Agency communications and recommended work plan strategy for next steps in the remediation process in order to reach client goal of No Further Action.

## Risk Assessment for Phase I and Phase II Environmental Site Assessment

Soil Vapor Intrusion and Groundwater Contamination Evaluations, Various, Ohio

Performed risk assessment and supplemental evaluations required for Phase II ESAs for HUD and VAP sites, as well as bank or property transfer clients sites. Responsible for selection of exposure pathways of concern, soil, soil gas, groundwater potential vapor intrusion to indoor air evaluation. Prepared environmental chemistry data evaluation to establish applicable and relevant standards and calculate property specific numeric standards. Performed Vapor Intrusion Screening Level evaluations and Johnson & Ettinger vapor intrusion modelling, groundwater fate and transport modelling, groundwater trench model for construction sites, Ohio, New York, and California-specific models utilized for various sites.

## Compliance Support

- Air Permit Reporting, Manufacturing Industry, Cleveland, Ohio  
Prepared air quality and compliance reports emission units to Department of Air Quality and Tier II reporting to U.S. EPA. Prepared air permit application renewals for Ohio Environmental Protection Agency (EPA) regulators to set compliance limits and provide air tracking data as well as established annual permit monitoring documentation system for reference by client management team. Also completed monthly water effluent sampling reporting to Northeast Ohio Regional Sewer District and semi-annual discharge monitoring program.
- Tier II Reporting, Medical Facility Administrative and Database Locations, Ohio  
Managed annual Tier II Reporting to U.S. EPA and emergency management agencies for hazardous materials in use onsite.

## Prior Work Experience at ICF Consulting, Lexington, MA, and Arthur D. Little, Inc., Cambridge, MA

- Managed Human Health Toxicology Risk Assessments at Fort Campbell, Natick, and Devens Army bases
- Managed human health and ecological risk assessments as part of site investigations for petroleum refinery and US EPA Superfund sites
- Prepared recommendations from multipathway environmental risk assessments and exposure analysis
- Completed comparative reviews of environmental standards and risk-based benchmarks
- Prepared chemical toxicology reviews, developed ecological standards, performed exposure pathway analysis and risk assessment reporting for a variety of clients
- Provided environmental sampling, impact assessments, and marine chemistry laboratory analysis for Oil Spill Monitoring Programs, Alaska, and ecological studies of Caspian Sea, Kazakhstan

## Brent A. McPherson, PG, LRS

Senior Project Manager

### EDUCATION

B.S. Geology, Kent State University, 2000

### REGISTRATIONS

Professional Geologist  
██████████ Commonwealth of Kentucky  
Licensed Remediation Specialist  
██████████ West Virginia Department of Environmental Protection

### CERTIFICATIONS

- OSHA Certified Hazardous Waste Supervisor, 2000.
- OSHA 40-Hour HAZWOPER Training and 8-Hour Refresher, 2000/Current.
- Risk Assessment, Natural Attenuation, and RBCA, National Groundwater Association, 2000.
- Fate and Transport Modelling, SESOIL, AT123D, and BIOSCREEN, 2002.
- The Remediation Course, Princeton Groundwater, Inc., 2006.
- Phase I and II Environmental Site Assessments for Commercial Real Estate, ASTM, 2007.
- OEPA VAP Certified Professional Initial Training, 2007.
- Risk-Based Corrective Action at Petroleum Release Sites, ASTM, 2008.

### EXPERIENCE & RESPONSIBILITIES

With over 20 years of industry experience, Mr. McPherson brings a wealth of knowledge to his position as Senior Project Manager for ATC. He manages and supports a team of senior account managers, project managers, staff scientists and field technicians in the design, government agency and insurance fund approvals, and implementation of bedrock, soil, and groundwater remediation projects. He provides senior level project and program development strategies for environmental and petroleum corrective action sites leading to agency closure using a combination of institutional and engineering controls, risk-based corrective actions, and multiple remediation technologies focusing on the development of risk-based site specific clean-up standards, contaminant fate and transport modelling, remediation program implementation, and agency reporting to determine clean up time frames, effectiveness, and total cost estimates.

Mr. McPherson provides senior technical oversight of analytical and numerical models and risk assessments, including agency negotiation with regards to site specific methods of fate and transport evaluation, and the development of agency approved techniques to develop input parameters. These projects are typically involved with petroleum retail facilities, bulk storage facilities, and brownfields related sites under the West Virginia Department of Environmental Protection (WVDEP) Voluntary Remediation Program (VRP), WVDEP Uniform Environmental Covenant Act (UECA), WVDEP Leaking Underground Storage Tank (LUST) Program, Ohio Department of Commerce (ODOC), Division of State Fire Marshal Bureau of Underground Storage Tank Regulations (SFM/BUSTR), Ohio Environmental Protection Agency (OEPA) Voluntary Action Program (VAP), and Kentucky Department for Environmental Protection (KYDEP) Underground Storage Tank Branch (USTB) Programs.

### PROJECT EXPERIENCE

#### Petroleum Release Corrective Actions, Multiple Petroleum Company Clients and Locations

Management of petroleum client portfolios, project managers and field staff in the completion of site assessments, risk assessments, contaminant fate and transport modelling, and remediation projects, including budget projections, total cost to closure estimates, risk evaluations, and management of sub-contractors. Completed remediation projects have involved systems incorporating dual phase extraction, soil vapor extraction, air sparge, pump and treat, excavation, bioremediation, and light non-aqueous phase liquid recovery techniques. Provided extensive site history updates, third party risk assessment reviews and recommendations for strategy and next steps.

#### Site Developer, Multiple Clients and Locations (West Virginia, Ohio, Delaware, Virginia, California)

Management of petroleum project managers, field and risk assessment personnel in the completion of site assessments, risk assessments, models, statistical evaluations, vapor intrusion, and risk management evaluations. Provides recommendations such as engineered and institutional control remedies to prevent risk exposure and assist clients in site development decisions.

#### Government Facility, Various Clients and Locations

Management of environmental risk assessors in the completion of site assessments, human health and ecological risk assessments, vapor intrusion, and remediation evaluations. Provides guidance and oversight for management staff, agency and client stakeholders, recommendations and objective goals for facility risk management.

## Kenneth J. Pasterak, P.G., L.R.S

Senior Consultant

### EDUCATION

Master of Business Administration  
University of Pittsburgh, Katz Graduate School of Business

Master of Science – Environmental /Earth Studies  
Adelphi University

Bachelor of Science – Geology  
West Virginia University

### REGISTRATIONS

West Virginia Licensed Remediation Specialist [REDACTED]

Pennsylvania Professional Geologist #3733

### EXPERIENCE & RESPONSIBILITIES

With over 20 years of industry experience, Mr. Pasterak brings a wealth of knowledge to his position as a Senior Consultant for ATC where he specializes in providing human health risk assessments for his clients. Mr. Pasterak has extensive experience implementing site assessments and developing remediation plans for petroleum hydrocarbon and hazardous substance releases, including Chapter 245/250 sites in multiple PADEP regions. Mr. Pasterak regularly performs Phase I and II environmental due diligence and compliance audits and prepares SCRs, RAPs, RAPRs, RACRs, Risk Assessment, RIRs, FRs, and compliance audits and due diligence reports for his clients. Mr. Pasterak designs, installs and operates remediation systems including dual/multi-phase extraction, soil vapor extraction, ozone sparging, LNAPL recovery, and carbon trap and treat injection/ enhanced bioremediation technologies.

Additionally, Mr. Pasterak designs and installs VI mitigation systems for existing and new construction and has deployed VI mitigation and/or methane mitigation systems throughout the region. He has presented VI assessment training at the 2018 WVDEP LRS workshop. He has a working knowledge of SPCC, Pennsylvania Clean Fill Policy, RCRA hazardous waste regulations, and SPCC and NPDES storm water management requirements.

### PROJECT EXPERIENCE

#### Various Clients and Locations

Management of various Chapter 245/250 assessments and remediation, environmental due diligence, construction environmental monitoring, and VI mitigation project management. Prepared SCRs, RAPs, RAPRs, and RACRs, Phase I/II ESA, and other environmental assessment, remediation and due diligence reports. Designed and installed vapor and methane intrusion mitigation systems, prepared Health and Safety Plans and Quality Assurance Project Plans.

#### Various Government & Real Estate Clients

Managed and performed environmental due diligence, geotechnical investigations, and assessment/remediation projects. Installed monitoring wells, supervised Geoprobe activities, and performed multi-media sampling activities. Obtained a Pennsylvania Act 2 Release of Liability for the Columbus Square residential development project (American Electric site) in Manchester neighborhood of Pittsburgh.

# APPENDIX B

**Environmental Risk Assessor  
Exhibit A  
Pricing Page**

ITEM NO.	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE PER HOUR	AMOUNT
1	700	Environmental Risk Assessor	\$98.00	\$68,600.00
<b>TOTAL BID AMOUNT</b>			<b>\$68,600.00</b>	

Quantities listed on the bid schedule are for bid evaluation purposes only and are not a guarantee of quantities to be ordered over the life of the contract. Actual quantities may be more or less than those stated on this schedule.



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 addendum received)*

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

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

ATC Group Services LLC

Company

Authorized Signature

7/29/2020

Date

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

**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.

Jeff Rossi, Business Development Manager

(Name, Title)

(Printed Name and Title)

1000 Technology Drive, Suite 1330, Fairmont, WV 26554

(Address)

304-533-0367

(Phone Number) / (Fax Number)

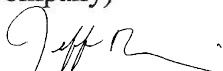
jeff.rossi@atcgs.com

(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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 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 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.

ATC Group Services LLC

(Company)



Jeff Rossi, Business Development Manager

(Authorized Signature) (Representative Name, Title)

Jeff Rossi, Business Development Manager

(Printed Name and Title of Authorized Representative)

7/29/2020

(Date)

304-533-0367

(Phone Number) (Fax Number)