

March 5, 2009

WV Department of Administration  
Purchasing Division  
Building 15  
2019 Washington Street, East  
Charleston, WV 25305

**RE: RFQ # DEP14601**

Dear Sirs:

Thrasher Engineering, Inc. appreciates the opportunity to submit the enclosed bid proposal for a contract to provide oversight/QAQC services for the removal of underground storage tanks (UST) and assessments at various locations in West Virginia.

In lieu of a Contractor's License as requested on page 6 of the RFQ, we have provided a Certificate of Authorization.

If you have any questions or comments, please feel free to contact me at 304-264-0868.

Sincerely,

THRASHER ENGINEERING, INC.



TODD KELVINGTON  
Senior Environmental Specialist

Enclosures

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WV PURCHASING  
DIVISION

# THRASHER ENGINEERING

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES

**THRASHER  
ENGINEERING**

30 Columbia Blvd.  
Clarksburg, WV 26301

Phone: 304-263-9369

Fax: 304-264-0868

E-mail: tkelvington@thrashereng.com

## Proposal

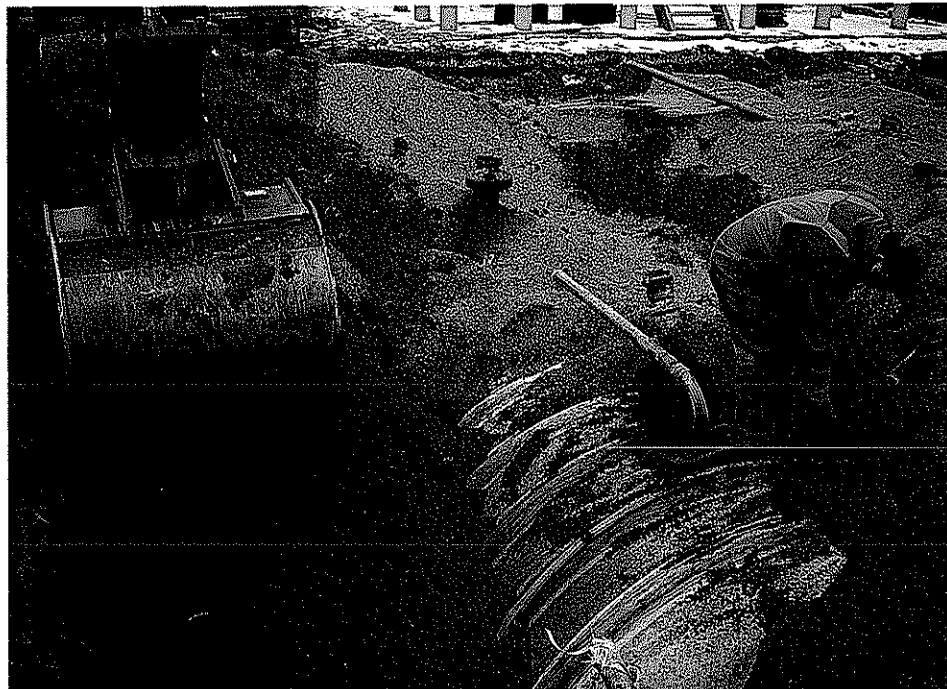
**Oversight and QA/QC Services for  
Underground Storage Tank Removal  
State-Wide, West Virginia**

**WVDEP RFQ# DEP14601**

Prepared for:

**Department of Administration  
Purchasing Division  
Bld. 15, 2019 Washington Street, E.  
Charleston, West Virginia 25305**

**February 05, 2009**



## **THRASHER ENGINEERING, INC'S PROPOSAL FOR**

### **WVDEP RFQ #DEP14601 State-Wide Oversight QA/QC Services UST Removal and LUST Assessments**

#### ***INTRODUCTION***

Thrasher Engineering, Inc. (THRASHER) is pleased to present our proposal to provide oversight and quality assurance/quality control services on an as-needed basis for WV Department of Environmental Protection's (WVDEP) proposed underground storage tank (UST) removal and leaking underground storage tank (LUST) assessment activities throughout the State of West Virginia.

THRASHER'S team of environmental professionals is experienced, qualified, and excited to serve the WV DEP on this important project. This proposal presents our understanding of the project specifications, our qualifications, and fees.

#### ***PROJECT BACKGROUND***

The WVDEP is responsible for the oversight of corrective actions taken at Leaking Underground Storage Tank (LUST) facilities throughout West Virginia. When no owner or operator of LUST sites can be found or if the owner/operator is not willing or able to take action, the DEP can use EPA funds to take action in order to protect human health and the environment. Sites that pose the greatest threat will be addressed to protect the citizens of West Virginia from the potential environmental harm caused by leaking underground storage tanks.

This proposal is for the performance of oversight and QA/QC activities related to work performed under the removal contract.

## **SCOPE OF WORK**

THRASHER has thoroughly read the *Request for Quotation (RFQ)* provided by the WVDEP and has a full and complete understanding of the requested Scope of Work and is excited to be considered for the project.

THRASHER understands that the consultant selected for this project shall assist the WVDEP in Oversight and QA/QC Services during the removal of underground storage tanks. Specifically, the consultant will be required to complete the following tasks:

1. Observe UST removal activities performed by on-site contractors which include or may not be limited to:
  - Removal and proper disposal of petroleum contaminated water, rinsate and/or product;
  - Transportation of petroleum contaminated water, rinsate and/or product to a disposal facility;
  - Purging vapors from the UST's to <10% LEL;
  - Excavation and extraction of UST/piping from the ground;
  - Cutting openings and cleaning sludges from the UST;
  - Disposing/scrap cleaned UST's, disposal of tank cleaning sludges;
  - Proper stockpiling and confinement of petroleum contaminated soils;
  - Properly disposing of non-hazardous materials;
  - Backfilling of excavations.
2. Observe the collection and proper preservation of soil and water samples from the UST pit.
3. Observe direct push activities and other assessment activities conducted by on-site contractor.
4. Observe all other activities by the on-site contractor according to their assigned work directives.
5. Keep record of daily field activities which include but not limited to: field notes, site sketches, digital pictures, record of quantities used, and time sheets.
6. Confirm by using a DEP provided sworn statement form that all work was performed and the job completed according to specifications and time frames as stated in the contractor's assigned work directive.
7. Complete and submit a DEP provided on-site contractor evaluation form.

### REQUIREMENTS:

THRASHER shall furnish all necessary and appropriate personnel, materials, and services needed for, or incidental to, overseeing the UST removals and assessments. All field personnel will have the 40-hour health and safety training certification in accordance with OSHA 29 CFR 1910.120 requirements

## FIRM PROFILE

**Established** 1983

<b>Officers</b>	H. Wood Thrasher, P.E. Kenneth P. Moran, P.E. Kurt L. Newbrough, P.S. Wm. Randy Watson Chadwick Biller, P.E. Chad Riley, P.E. Clay P. Riley, P.E. Daniel E. Ferrell, P.E.	Administration Public Utilities Survey Public Utilities Site / Highway / Airport Site Development Public Utilities Public Utilities
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**Scope of Services** Public Work – Water / Sewer / Treatment Plants / Facility Plans  
Business and Industrial Parks  
Environmental Engineering/Consulting  
Site Development – Schools / Commercial Properties  
Highway Design  
Land Surveying, Platting, Legal Description Preparation  
General Civil Engineering – Municipal Engineering / Subdivisions/  
Construction Management / Materials Testing / Inspection

**Offices** 30 Columbia Boulevard, Clarksburg, WV  
300 Association Drive, Charleston, WV – Thrasher Environmental  
3000 Thayer Center, Oakland, MD  
Shenandoah Office Park, Martinsburg, WV

<b>Employees</b>	170+ persons, including: Registered Professional Engineers Registered Professional Surveyors Environmental Engineers Engineer Interns Graduate Engineers Landscape Architects	Project Designers Engineer Technicians CADD Operators Construction Inspectors Surveyors Office Support
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<b>Typical Projects</b>	\$5,000-- \$350,000 \$250,000-- \$26,000,000 \$250,000-- \$22,000,000 \$500,000-- \$15,000,000 \$250,000-- \$8,000,000 \$50,000-- \$250,000 \$1,000,000-- \$6,000,000 \$750,000 Per Year	Environmental Consulting Sewer Projects Water Projects Airport Development Projects Site Development Projects Street Paving and Drainage Projects Business and Industrial Parks Surveying and CADD Work
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**Philosophy** **SUCCESSFUL PROJECTS / REPEAT CLIENTELE**

## STATEMENT OF QUALIFICATIONS



Simply stated, Thrasher Engineering, Incorporated offers a higher level of expertise, experience and documented history of client satisfaction than other engineering firms.

THRASHER is one of the Mid-Atlantic area's largest full service consulting engineering firms. We can bring you the complete range of services ***under single corporate management*** with a solid team committed to the success of your projects.



*The home office of Thrasher Engineering is located in Clarksburg, WV*

Thrasher Engineering, Inc. is a civil/environmental engineering consulting firm specializing in publically funded projects. The majority of our work involves publicly funded redevelopment efforts, water treatment and distribution systems, sewage collection and treatment systems, and industrial and business parks. Over \$600 million in environmental, water, sewer, site development, survey and construction management projects have been designed and supervised by the firm in our 25-year history.

H. Wood Thrasher and Henry A. Thrasher formed the company in 1983 with a commitment to excellence and professionalism in engineering. **H. Wood Thrasher, P.E.** remains principal of the company; also serving as principals are **Kenneth P. Moran, P.E.** and **Kurt L. Newbrough, P.S.**

THRASHER is based in ***Clarksburg, West Virginia***, with branch offices in ***Oakland, Maryland*** and ***Charleston, WV***. Additionally, affiliate company locations include ***Martinsburg*** and ***Princeton, WV***. Our office locations throughout the state make us an ideal consultant for this state-wide project.

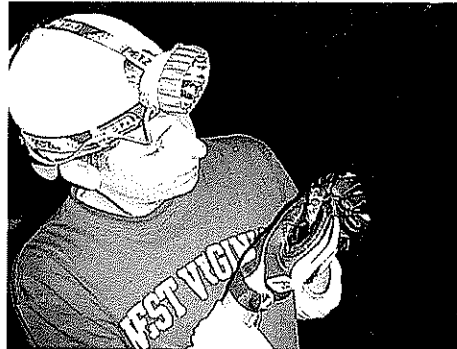
Since our formation, the company has grown to a firm of over 170 persons. This staff includes 25 engineers, 12 of whom are registered professional engineers while the survey department includes 4 registered professional surveyors. The Thrasher Engineering team also includes hydro-geologists, environmental consultants, chemists, engineer technicians, project designers, CADD operators, construction inspectors and administrative / office support teams.

Our full and diverse staff has the resources to handle many projects, both large and small, simultaneously. The client base includes cities, towns, county governments, and public service districts. We also provide services to a number of Federal and State governmental agencies and to private corporations.

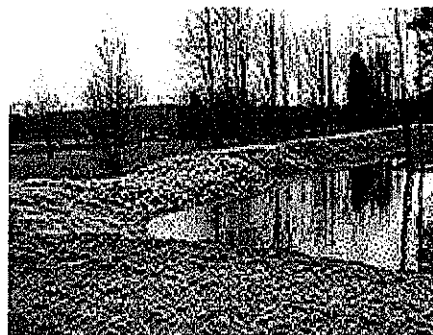
## THRASHER ENVIRONMENTAL SERVICES

Thrasher Engineering's Environmental Division is uniquely qualified to provide its clients with an extensive list of environmental services.

Since forming in 1983, Thrasher Engineering has provided environmental consulting services related to our engineering services (environmental permitting, erosion control plans, etc.). However, in 1997, THRASHER acquired the projects and staff of a major international environmental consulting company. This acquisition provides our clients with the advantage of a staff thoroughly familiar with state and federal environmental laws and regulations coupled with access to technical resources of a full service engineering firm.



Thrasher Engineering's staff has nearly 70 years of combined experience in conducting environmental studies, obtaining state and federal permits and achieving environmental compliance with EPA, WVDEP, PADEP, VADEQ, and MDDER. This experience includes the removal of UST's, and the development and implementation of remediation plans for Brownfields site with surface water, ground water and soil contamination. THRASHER personnel have conducted numerous Phase I and Phase II ESA's requiring thorough evaluations of sites potentially affected by facility operations. The evaluations included the sampling of surface water, soils, ground water, and characterization of potential environmental receptors.



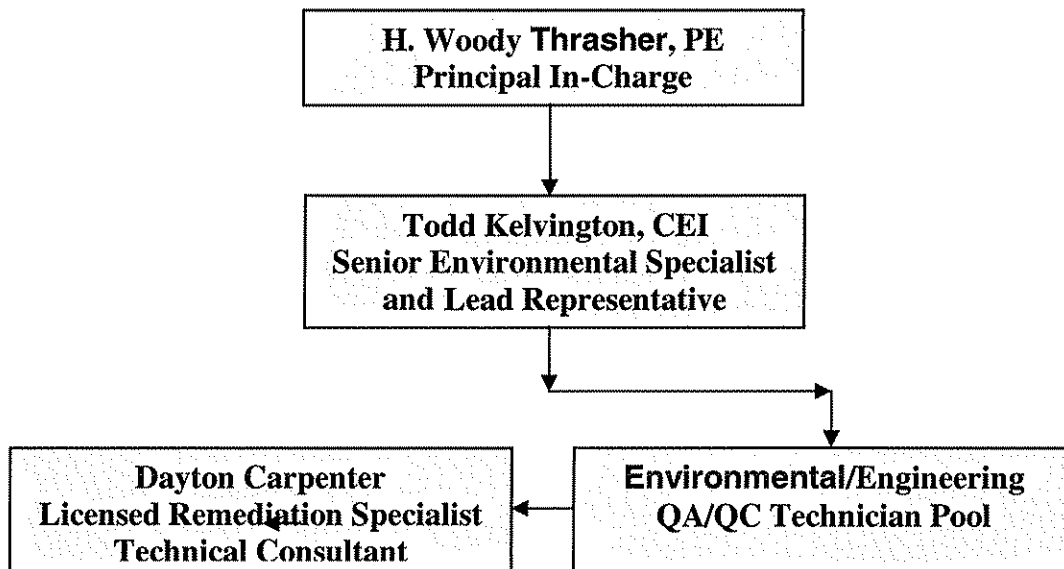
### Environmental services include:

- UST Removal and disposal
- Brownfields assessment and remediation
- NEPA Phase I and Phase II ESA
- NEPA clearance documentation
- USACE Nationwide permits and 404 certifications
- State 401 certifications
- Wetland delineation and mitigation
- Rare, threatened and endangered species studies
- Historical and cultural resources surveys
- Soils, hydrology and geologic studies
- Hazardous materials and waste disposal
- Asbestos Inspection and project design
- Erosion and sediment control plans
- SPCC, ground water protection, and storm water plans
- Abandoned mine land restoration
- Surface/underground mine permits
- Abatement of environmental consent orders, compliance schedules and enforcement actions



## **PROJECT TEAM AND APPROACH**

THRASHER has the expertise and staff to conduct all of the requested services in house. We have assembled the ideal project team to effectively manage and accomplish all tasks required of the project.



A copy of the full resume for each of the key staff that will be performing the actual oversight of the project has been included in Appendix A.



## PROFESSIONAL STAFF

**Todd E. Kelvington, CEI** – Mr. Kelvington is a Senior Environmental Specialist and will act as *Lead Representative of the project and will be performing the actual oversight of the project.*

He has 10+ years of environmental consulting experience on a wide range of complex sites. Most recently, Mr. Kelvington has coordinated the assessment, clean-up, and redevelopment efforts of several Brownfields and abandoned underground storage tank sites under the US EPA Brownfields Redevelopment Program. These redevelopment efforts take careful coordination between federal, state, and local governments as well as clear and effective communication with the public and private stakeholders. His diverse experience in dealing with contamination across multiple media gives him a unique skill set in dealing with complicated sites.

Mr. Kelvington has personally conducted and/or coordinated more than 150 environmental site assessments in the Mid-Atlantic Region and is currently serving WVDOH in the same Oversight QA/QC role as outlined in this proposal.

Mr. Kelvington's contact information is: 304 263-9369 (office) and 304 264-0868 (fax), or [tkelvington@thrashereng.com](mailto:tkelvington@thrashereng.com).

**A. Dayton Carpenter, P.E., BCEE, LRS** - Mr. Carpenter has more than 34 years experience as a chemist and consultant in environmental and civil engineering fields and is a Licensed Remediation Specialist for the State of West Virginia. Mr. Carpenter will team with Mr. Kelvington and will provide technical expertise and oversight as necessary.

## **RELEVANT EXPERIENCE AND REFERENCES**

### **I. Underground Storage Tank Removal and Remediation**

#### **West Virginia Department of Highways (WVDOH)**

**Contact: Mr. Sajid Barlas (304) 541-3582**

THRASHER is currently performing Phase II Sampling and Limits of Contamination Studies for the WVDOH under a state-wide environmental consulting contract. THRASHER is responsible for the proper assessment, documentation, and remedial planning for several active and abandoned WVDOH outposts. Current services include:

- Preparation of a sampling plan for submission to the agency during the assessment process.
- Conducting both discreet and exploratory sampling activities at project sites to determine the existence and extent of petroleum contamination related to former and current underground storage tanks (USTs).
- Preparation of assessment reports and remedial action plans.
- Preparation of UST removal specifications and oversight and documentation of UST removal and proper disposal.
- Coordination of assessment and remedial activities with WV DEP staff.

Completed projects included:

#### **Marshall County Headquarters, Glen Dale , WV March 2008**

**WVDOH Project Manager: Sajid Barlas**

**Project Fee: \$14,023.00**

The project involved the installation of four groundwater monitoring wells located behind the Headquarters office building. The scope consisted of sample collection, disposal of drilling waste and report preparation. Terracon/HC Nutting was the sub-consultant for monitoring the well installation.

#### **Clay County Maintenance Garage Clay, WV October 2008**

**WVDOH Project Manager: Mary Queen**

**Project Fee: \$13, 919.00**

The project involved the installation of four groundwater monitoring wells and one soil boring. Terracon/ H. C. Nutting was the sub-consultant for the well installation monitoring and soil boring. Due to the site conditions, the monitoring wells could not be installed; the DOH Project Manager and WVDEP are to discuss the next step.

**Flat Top Sub Station, Flat Top, WV October 2008**  
**WVDOH Project Manager: Sajid Barlas**  
**Project Fee: \$12,150.00**

The project scope included utilizing a geoprobe to establish bounds of contaminants on the site. Marshall Miller Associates was the sub-consultant for the geoprobe. Thrasher Environmental collected samples, arranged for the drilling waste disposal and prepared the final report.

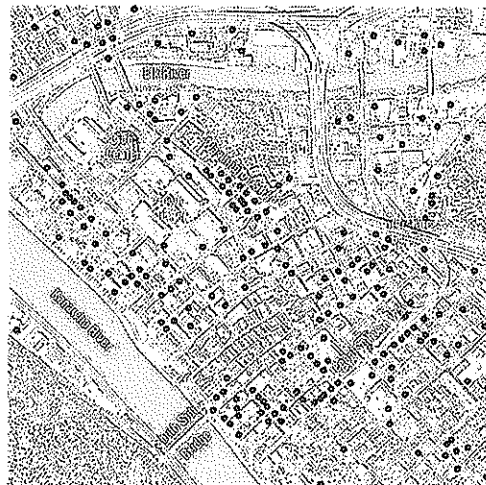
**Cowen Sub Station, Cowen, WV January 2009**  
**WVDOH Project Manager: Sajid Barlas**  
**Project Fee: \$9,764.00 (Contract – Final Billing Not Complete)**

The project scope included the removal of two underground fuel storage tanks. Barnett Builders was utilized to remove the tanks; Thrasher Environmental provided on-site monitoring and prepared the closure report.

## **II. Brownfields Assessments**

**City of Charleston, West Virginia**  
**Contact: Mr. Brian King (304) 348-8035**

THRASHER is currently conducting Phase I and II Environmental Site Assessments under a City-Wide Brownfields Petroleum Assessment Grant for the City of Charleston, WV. Prior to initiation of the assessments, THRASHER worked with city officials and public stakeholders to develop a comprehensive list of potential assessment sites and developed a GIS mapping system for potential properties. THRASHER is currently undertaking assessment of available properties and assisting with the development of reuse and redevelopment plans for these sites. Most notably, THRASHER is nearly complete with the assessment and remedial planning of innovative city park located on the city's historic East End.



***Charleston GIS Mapping of  
Assessment Sites***

**City of Clarksburg, West Virginia**  
**Contact: Mr. Anthony Bellotte**  
**(304) 624-1681**

THRASHER is currently performing project management and technical oversight of the clean-up and remedial planning of a former glass plant site in the City of Clarksburg. THRASHER has successfully managed the demolition of former plant structures and is negotiating with WV DEP and the EPA to develop final clean-up criteria for the remainder of the site.



This site has presented numerous challenges due to its long environmental history and a large volume of previous assessment data. Completion of the site has been complicated by multiple regulatory considerations. THRASHER is currently working with the Northern Brownfields Assistance Center, the US EPA, WVDEP, and the City of Clarksburg to seek additional funding for further clean-up measures required by regulations.

### **III. Remediation Management/Oversight**

#### **Artel Superfund Site - Remedial Design, Construction and Operation**

Remedial design, construction and operation of a gas/liquid transfer system to remove, transport and incinerate more than 30 tons of a highly toxic, flammable, process waste mixture from an EPA Superfund site in West Virginia. Project activities included the preparation of a work plan, health and safety plan, detailed engineering plans and specifications, operating procedures, operator training, equipment procurement, construction management and operation oversight. This project was awarded the 1991 Grand Prize for Design Engineering Excellence by the American Academy of Environmental Engineers.

#### **Rubber Chemical Manufacturer - Lagoon Closure**

Closure of two major industrial wastewater lagoons at a rubber chemical manufacturing plant in West Virginia. Project activities included sludge sampling, bench-scale testing of solidification agents, and construction management, including quality assurance testing. The solidified sludges were determined to be non-hazardous and a major odor source was eliminated.

## **Orphan Disposal Sites - Remedial Design/Construction**

Capping in place of low-level dioxin wastes at several orphan disposal sites for a PRP chemical company in West Virginia. Project activities included site investigations to determine extent of contamination and groundwater conditions, groundwater diversion, waste dewatering and consolidation, and installation of a RCRA cap. The project involved significant regulatory negotiations with EPA Region III regarding work scope and deed restriction.

## **Organosilicate Manufacturing Facility**

RFI for an organosilicate manufacturing facility located in west central West Virginia. Activities included preparation of the RFI Work Plan, QAPP, H&S Plan and bi-monthly reports. The investigation consisted of installation of nine monitoring wells and extensive ground water, surface water, soil and sediment sampling. The project also included the design and installation of a cap for a 15 acre former landfill as an interim measure. Additionally served as the primary author of the RCRA Verification Investigation (VI) Report for this facility.

## **IV. Miscellaneous Environmental Consulting Projects**

### **Appalachian Timber Services, Inc., Sutton, WV**

The client operates a wood treatment manufacturing site in central West Virginia, pressure treating railroad ties, bridge and switch timbers with creosote. The facility formerly used chromated copper arsenate (CCA) as a preservative. Manufacturing operations at the site have resulted in soil and groundwater contamination with metals and polynuclear aromatic hydrocarbons (PAHs). The facility has a state issued hazardous waste post closure permit, an EPA Region III RCRA consent order requiring a RCRA Facility Investigation and Corrective Measures. Services provided include:

- Review and interpretation of groundwater data generated during sampling activities conducted under the state hazardous waste post closure permit
- Preparation of reports and data submittal activities required by the post closure permit
- Negotiations with the agency to ensure effective implementation and continued compliance; Negotiations have included complex technical issues revolving around the presence of Dense Non-aqueous Phase Liquids (DNAPLs) contaminating the alluvial aquifer beneath the facility
- Complex regulatory jurisdiction negotiations have also been conducted where EPA Region III, the state hazardous waste agency and state water pollution agency have all asserted jurisdiction

## **Major New Manufacturing Facility, South Central West Virginia**

Provided wetlands delineation and project support related to mitigation to a major new manufacturing facility located in south central West Virginia. As part of this project, the following was provided:

- Wetlands delineation on a portion of the proposed site (the other portion had been completed previously by the seller);
- Prepared wetland data sheets, wetland maps and other written documentation concerning the anticipated wetland impacts of the proposed project;
- Extensive negotiation support to the client during mitigation negotiations with the COE and DEP.

## **REFERENCES**

### **WVDOH, State-wide Environmental Consulting**

Contact: Mr. Sajid Barlas

Phone: (304) 541-3582

### **City of Charleston, Brownfields Assessment Grant**

Contact: Mr. Brian King, Mayor's Office of Economic Development

Phone: (304) 348-8035

### **City of Clarksburg, Brownfields Remediation Grant**

Contact: Mr. Anthony Bellotte

Phone: (304) 624-1681

***APPENDIX A - RESUMES***

**TODD KELVINGTON**  
**Senior Environmental Scientist**



**SUMMARY OF EXPERIENCE**

*Mr. Kelvington is an experienced environmental professional with over 10 years of relevant experience. His background includes experience with technical environmental, civil, and construction issues as well as a large portfolio of professional project and team management accomplishments.*

- Experienced Phase I and II Environmental*
- Site Assessment Environmental*
- Professional Experienced in NEPA, EA, EIS Process and Reporting*
- Certified Asbestos Inspector and Project Designer*
- Certified Lead Inspector and Risk Assessor*
- Trained GeoProbe® Operator*
- Experienced Land Development Project Manager*
- Comprehensive Indoor Air Quality*

**EDUCATION**

- B.S. Biology Norwich University, Northfield, VT 1999*

**CERTIFICATIONS**

- 40 Hr. OSHA HAZWOPER*
- Lead Inspector*
  - . WV PI000243*
  - . MD 46669*
  - . VA 3355 00057*
- Lead Risk Assessor*
  - . WV PA000157*
  - . MD 46674*
- AHERA Asbestos Inspector*
  - . WV AI004098*
  - . MD 90206*
  - . VA 3303 003245*
- Asbestos Project Designer*
  - WV AD002412*
  - VA 3305 001150*
- RMD LPA-1 Lead Paint Inspection System*

**REPRESENTATIVE PROJECT EXPERIENCE**

- Phase I and II Environmental Site Assessments -Performed and managed hundreds of Phase I and II Environmental Site Assessments on agricultural, commercial, residential, urban, and rural properties throughout the Mid-Atlantic Region.*
- Performed and managed assessment of properties as large as 10,000 acres.*
- Developed assessment protocols and report formats for adherence with AAI*



## **Todd Kelvington- continued**

- Standards.**
- Managed assessment of large industrial portfolios and REIT properties.**
- Developed Phase II sampling plans and budgets for a variety of complex sites.**
- Performed and managed the assessment and reporting of large cell tower portfolios under tight schedule and performance deadlines.**
- Attended public hearings and regulatory meetings to present the findings of assessments and address public and regulatory comments.**
- Performed assessments for Brownfields Redevelopment Grants.**
- Industrial Hygiene**
- Performed and managed comprehensive hazardous materials surveys on a variety of commercial, residential, and industrial projects.**
- Served as Site Environmental Health and Safety Manager on a variety of construction sites and demolition projects.**
- Represented clients at large public hearings to address concerns of public health related to demolition/renovation of large urban structures.**
- Served as senior technical advisor to Loudoun County Virginia Officials on industrial hygiene and environmental issues as they related to county managed new construction and demolition/renovation projects.**

## **Indoor Air Quality**

- Performed and managed IAQ studies of a large variety of structures including occupied and unoccupied facilities.**
- Served as project manager for the complete assessment, reporting, clean-up, and clearance testing of national restaurant chain.**
- Served as senior technical advisor to a large national bank for development of IAQ assessment standards for new loan underwriting and performed and managed multiple assessments under these standards.**
- Served as technical advisor to large homebuilder for development of building material handling protocols for prevention of IAQ issues in new home construction. Also, developed standard operating procedures for dealing with IAQ issues post construction and during warranty work.**
- Served as senior technical advisor and on-call consultant for occupant complaints and IAQ issues within Loudoun County government buildings.**  
**Business Development and Marketing**

**A. DAYTON CARPENTER, P.E., BCEE, L.R.S.**  
**Consulting Engineer / Remediation Specialist / Chemist**



*Mr. Carpenter joined Thrasher Engineering in 1998 and serves as a Consulting Engineer for the firm. Mr. Carpenter is experienced in all facets of civil engineering with technical specialization in the design of water, wastewater and leachate treatment facilities, environmental site assessments, laboratory data interpretation, environmental planning and management, hazardous waste remediation design and construction oversight, and RCRA Facility Investigation/Corrective measures study (FI/CMS). His engineering design work for the water and wastewater treatment facilities has earned him the following recognition:*

- ACEC First Place Gold Award for Engineering Excellence in Design/ Water Treatment 2001: Weirton Sludge Handling Project*
- ACEC First Place Gold Award for Engineering Excellence in Design / Water Treatment 2002: Martinka Mine Water Treatment facility*
- Manufacturer's Association Environmental Leadership Award for Innovative Technology 2002: Martinka Mine Water Treatment facility*
- ACEC Second Place Silver Award for Engineering Excellence in Design/ Water Treatment 2005: Mingo County Water Treatment Plant*

*His engineering design work for environmental remediation earned him the following recognition:*

- Excellence in Environmental Engineering Grand Prize for "The Artel Superfund Site Methyl Mercaptan Transfer Project".*

**EDUCATION**

*M.S. Environmental Engineering, 1983 – Marshall University*

*B.S. Chemistry/Mathematics, 1973 – University of Cincinnati & West Virginia State College*

**REGISTRATIONS & SPECIALIZATIONS**

*Registered Professional Engineer (PE) State of West Virginia*

*Registered Professional Engineer (PE) State of Ohio*

*Registered Professional Engineer (PE) State of Kentucky*

*Board Certified Environmental Engineer – Diplomat (BCEE) – American Academy of Environmental Engineers*

*Licensed Remediation Specialist (LRS) State of West Virginia*

**AFFILIATIONS**

*American Council of Engineering Companies of WV – President*

*American Water Works Association – Lifetime Member*

*American Academy of Environmental Engineers-State Director*

*National Society of Professional Engineers*

*West Virginia Society of Professional Engineers-Past President Charleston Chapter*

*Water Environment Federation*

## **A. Dayton Carpenter- continued**

### **SELECTED PROJECT EXAMPLES**

- City of Weirton: Bench-scale and treatability testing, plant design, preparation of construction documents and construction management of upgrades to the Weirton Water Treatment Plant. Most recent project is detailed design and oversight of 1.0 Million Gallon Hydropillar Water Storage Tank**
- Mingo County Public Service District: Water Treatment Plant Upgrade to 1400 GPM and Sand Removal Unit; Detailed Engineering Design**
- Town of Rowlesburg: 200 gpm WTP to meet Disinfective Byproduct Rule and Water Treatment Rule; Detailed Engineering Design**
- Town of Milton: Water Treatment Plant and Distribution System; Detailed Engineering Design**
- Town of Bath: Filtration improvements to 1.0MGD Water Treatment Plant to correct Ground Water Under the Direct Influence of Surface Water. Detailed Design**
- Green Spring Valley Public Service District: Upgrade of treatment plant capacity, membrane filter system, increased storage capacity, additional pumping capacity to correct Ground Water Under the Direct Influence of Surface Water. 20-year present worth analysis and detailed design**
- Craigsville Public Service District: Design of replacement 1400 GPM Water Treatment Plant including three-stage tapered flocculation, four hour sedimentation basins and gravity mixed media filters.**
- Martinka Mines: design of a 17.3 MGD Water Treatment Plan to blend mine borehole water with acid mine drainage**

***APPENDIX B - INSURANCE***

# ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID M1  
RESOU-2

DATE (MM/DD/YYYY)  
03/05/09

**PRODUCER**  
Henderson Brothers, Inc.  
920 Ft Duquesne Blvd  
Pittsburgh PA 15222  
Phone: 412-261-1842 Fax: 412-261-4149

**INSURED**  
Resource Engineering Group Inc  
Thrasher Engineering, Inc.  
Thrasher Environmental, Inc.  
Gustafson & Associates, Inc.  
Thrasher Rentals, LLC  
30 Columbia Blvd PO Box 1532  
Clarksburg WV 26302-1532

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE		NAIC #
INSURER A:	The Hartford	22357
INSURER B:	Brickstreet Mutual Insurance	
INSURER C:		
INSURER D:		
INSURER E:		

## COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A		<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	40UUNTR3033	01/01/09	01/01/10	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Emp Ben. 1,000,000
A		<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	40UUNTR3033	01/01/09	01/01/10	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
A		<b>EXCESS/UMBRELLA LIABILITY</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$	40XHUTR2704	01/01/09	01/01/10	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ \$
B		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER	WC1003592006	03/02/09	03/02/10	<input checked="" type="checkbox"/> W-C STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS  
**Evidence of Coverage**

CERTIFICATE HOLDER	CANCELLATION
SAMPLEC  Sample Certificate	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE William D. Schneider

# ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID M1  
RESOU-2

DATE (MM/DD/YYYY)  
02/25/09

PRODUCER  
Henderson Brothers, Inc.  
120 Ft Duquesne Blvd  
Pittsburgh PA 15222  
Phone: 412-261-1842 Fax: 412-261-4149

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED  
Resource Engineering Group Inc  
Thrasher Engineering Inc.  
Thrasher Environmental Inc.  
Pentree  
Thrasher Rentals, LLC  
30 Columbia Blvd PO Box 1532  
Clarksburg WV 26302-1532

INSURERS AFFORDING COVERAGE		NAIC #
INSURER A:	Lexington Insurance Co.	
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		

## COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				EACH OCCURRENCE	\$
				DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
				MED EXP (Any one person)	\$
				PERSONAL & ADV INJURY	\$
				GENERAL AGGREGATE	\$
				PRODUCTS - COMP/OP AGG	\$
<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	\$
				BODILY INJURY (Per person)	\$
				BODILY INJURY (Per accident)	\$
				PROPERTY DAMAGE (Per accident)	\$
<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	\$
				OTHER THAN AUTO ONLY: EA ACC	\$
				AGG	\$
<b>EXCESS/UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE	\$
				AGGREGATE	\$
					\$
					\$
					\$
				WC STATU-TORY LIMITS	
				OTH-ER	
<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				E.L. EACH ACCIDENT	\$
				E.L. DISEASE - EA EMPLOYEE	\$
				E.L. DISEASE - POLICY LIMIT	\$
<b>OTHER</b> A Professional Liab.	017355954	01/01/09	01/01/10	Ea. Claim	\$3,000,000
				Aggregate	\$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS  
 RE: EVIDENCE OF INSURANCE

CERTIFICATE HOLDER  
 SKBARCH  
 Sample

CANCELLATION  
 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.  
 AUTHORIZED REPRESENTATIVE  
 William D. Schneider

***APPENDIX C - CERTIFICATION OF AUTHORIZATION***

# 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*

**THRASHER ENGINEERING, INC.**

**C00517-00**

**Engineer in Responsible Charge: H. WOOD THRASHER - WV PE 009478**

*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:*

**July 1, 2008 - June 30, 2009**

*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 COA  
UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

A handwritten signature in cursive script, appearing to read "James D. Thomas, Jr.", written over a horizontal line.

BOARD PRESIDENT





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

# Request for Quotation

RFQ NUMBER  
 DEP14601

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 CHUCK BOWMAN  
 304-558-2157

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 Thrasher Engineering, Inc.  
 30 Columbia Blvd.  
 Clarksburg, WV 26301

ENVIRONMENTAL PROTECTION  
 DEPARTMENT OF  
 ENVIRONMENTAL REMEDIATION  
 601 57TH STREET SE  
 CHARLESTON, WV  
 25304 304-926-0499

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/19/2009				

BID OPENING DATE: 03/12/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		946-20	\$110/Hour	
<p>OVERSIGHT/QAQC SERVICES</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WV DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING BIDS FROM QUALIFIED CONTRACTORS FOR A CONTRACT TO PROVIDE OVERSIGHT/QAQC SERVICES FOR THE REMOVAL OF UNDERGROUND STORAGE TANKS (UST) AND ASSESSMENTS AT VARIOUS LOCATIONS IN WEST VIRGINIA PER THE FOLLOWING SPECIFICATIONS, BID REQUIREMENTS, TERMS &amp; CONDITIONS, AND THE ATTACHED BID SCHEDULE.</p> <p>DUE TO THE EXPEDITIOUS MANNER IN WHICH THIS CONTRACT MUST BE EVALUATED, AWARDED, AND ADMINISTERED, THE AGENCY MUST REQUIRE THAT ALL SUBMISSIONS OF KEY PERSONNEL RESUMES BE INCLUDED WITH THE BID SUBMISSION. PLEASE REFER TO THE ATTACHED VENDOR CHECKLIST.</p> <p>FURTHERMORE; IT IS PREFERRED THAT ALL CERTIFICATES OF INSURANCE, LICENSES, ETC., REQUIRED PRIOR TO THE ISSUANCE OF THE PURCHASE ORDER/CONTRACT BE SUBMITTED BY THE SUCCESSFUL VENDOR(S) WITHIN 48 HOURS OF THE INITIAL REQUEST.</p> <p>A FORMAL QUESTION/COMMENT PERIOD WILL EXTEND UNTIL 4:00 PM, FRIDAY, FEBRUARY 28, 2009. ALL REQUESTS MUST BE DIRECTED TO THE BUYER IN WRITING PRIOR TO THE DEADLINE NOTED ABOVE. PLEASE SEE THE THE ATTACHED SPECIFICATIONS FOR DETAILED INSTRUCTIONS FOR QUESTION &amp; COMMENT SUBMISSIONS.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

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304-558-2157

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<p>PLEASE THOROUGHLY REVIEW THE FOLLOWING SPECIFICATIONS AND BID REQUIREMENTS AS WELL AS THE ATTACHED AGENCY RFQ SPECIFICATIONS WITH REGARD TO THE VENDOR BID SUBMISSION CHECKLIST.</p> <p>EXHIBIT 3:</p> <p>LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE UPON AWARD AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p>						

SIGNATURE		TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE	

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIED BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF THE CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.</p> <p>WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL.</p> <p style="text-align: center;">APPLICABLE LAW</p> <p>THE WEST VIRGINIA STATE CODE, PURCHASING DIVISION RULES AND REGULATIONS, AND THE INFORMATION PROVIDED IN</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Kenneth P. ...</i>	TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FAX 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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State of West Virginia  
 Department of Administration  
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# Request for Quotation

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 DEP14601

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 4

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 CHUCK BOWMAN  
 304-558-2157

PROPERTY

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 Thrasher Engineering, Inc.  
 30 Columbia Blvd.  
 Clarksburg, WV 26301

PROPERTY

ENVIRONMENTAL PROTECTION  
 DEPARTMENT OF  
 ENVIRONMENTAL REMEDIATION  
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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/19/2009				

BID OPENING DATE: 03/12/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	QAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>THE "REQUEST FOR QUOTATION" ISSUED BY THE PURCHASING DIVISION IS THE SOLE AUTHORITY GOVERNING THIS PROCUREMENT.</p> <p>ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT.</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:</p> <p>(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.</p> <p>EXHIBIT 10</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NOS.:</p> <p>NO. 1 .....</p> <p>NO. 2 .....</p> <p>NO. 3 .....</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE <i>[Signature]</i>	TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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



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# Request for Quotation

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 DEP14601

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RFQ COPY

TYPE NAME/ADDRESS HERE

Thrasher Engineering, Inc.  
 30 Columbia Blvd.  
 Clarksburg, WV 26301

SHIP TO

ENVIRONMENTAL PROTECTION  
 DEPARTMENT OF  
 ENVIRONMENTAL REMEDIATION  
 601 57TH STREET SE  
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DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/19/2009				

BID OPENING DATE: 03/12/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 4						
NO. 5						
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS.</p> <p>VENDOR MUST CLEARLY 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.</p> <p>.....SIGNATURE</p> <p>Thrasher Engineering, Inc. ....COMPANY</p> <p>March 5, 2009 .....DATE</p> <p>REV. 11/96</p> <p>CONTRACTORS LICENSE</p> <p>WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS LICENSING BOARD IS EMPOWERED TO ISSUE THE CONTRACTORS LICENSE. APPLICATIONS FOR A CONTRACTORS LICENSE MAY BE MADE BY CONTACTING THE WEST VIRGINIA DIVISION OF LABOR CAPITOL COMPLEX, BUILDING 3, ROOM 319, CHARLESTON, WV 25305. TELEPHONE: (304) 558-7890.</p> <p>WEST VIRGINIA STATE CODE 21-11-11 REQUIRES ANY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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Thrasher Engineering, Inc.  
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 Clarksburg, WV 26301

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>PROSPECTIVE BIDDER TO INCLUDE THE CONTRACTORS LICENSE NUMBER ON THEIR BID.</p> <p>BIDDER TO COMPLETE:</p> <p>CONTRACTORS NAME: .....</p> <p>CONTRACTORS LICENSE NO.: .....</p> <p>THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FURNISH A COPY OF THEIR CONTRACTORS LICENSE PRIOR TO ISSUANCE OF A PURCHASE ORDER/CONTRACT</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="padding-left: 40px;">DEPARTMENT OF ADMINISTRATION          PURCHASING DIVISION          BUILDING 15          2019 WASHINGTON STREET, EAST          CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: CB-23</p> <p>RFQ. NO.: DEP14601</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

# Request for Quotation

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 DEP14601

PAGE  
 7

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 CHUCK BOWMAN  
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VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 Thrasher Engineering, Inc.  
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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING DATE:				03/12/2009		
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
(304) 264-0868						
CONTACT PERSON (PLEASE PRINT CLEARLY):						
Todd Kelvington						
***** THIS IS THE END OF RFQ DEP14601 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304)624-4108	DATE March 5, 2009
TITLE Vice President	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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# Vendor Bid Submission CHECKLIST

## RFQ# DEP14601

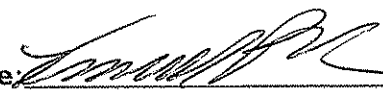
### QA/QC & Assessment of Underground Storage Tanks (UST) and Leaking Underground Storage Tank (LUST) Removal

In an effort to aid the Department of Environmental Protection during the expedited evaluation and award period, the West Virginia Purchasing Division has developed the following vendor checklist for this advertisement. Please check-off the items below indicating your compliance.

**Vendors MUST complete this checklist, sign, and date it for inclusion with their bid submittal. Failure to include this checklist and the additional requirements noted herein may result in disqualification of the vendor's bid.**

- I have read & understand the scope of work as specified herein.
- I understand I may be required to oversee multiple project sites concurrently.
- I understand the method in which work directives will be issued as stated in the specifications.
- I have read & understand the mandatory requirements of the bid submission as specified herein.
- I have included the names and qualifications/resumes of key personnel who will be assigned to this project in accordance with the required criteria specified herein.
- I have or will have all field personnel complete the mandatory 40 hour health & safety training course in accordance with the requirements of OSHA 29 CFR 1910.120, prior to commencement of any issued work directive.
- I have entered my flat hourly billing rate inclusive of labor, travel, & materials in the space provided on the attached bid schedule.

Company Name: Thrasher Engineering, Inc.

Signature: 

Date: 3/5/09



DEP14601  
Bid Schedule

013

Company Name: Thrasher Engineering, Inc.

Address: 30 Columbia Blvd.

Clarksburg, WV 26301

The DEP reserves the right to request additional information and supporting documentation regarding unit prices when the unit price appears to be unreasonable.

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1.0	500 hours	Oversight/QAQC Services	110.00	\$ 55,000
		<b>TOTAL</b>		\$

Quantities listed above are for bid evaluation purposes only.

**VENDOR PREFERENCE CERTIFICATE**

Certification and application\* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

- 1. **Application is made for 2.5% resident vendor preference for the reason checked:**  
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,  
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,  
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
- 2. **Application is made for 2.5% resident vendor preference for the reason checked:**  
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 3. **Application is made for 2.5% resident vendor preference for the reason checked:**  
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 4.  **Application is made for 5% resident vendor preference for the reason checked:**  
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
- 5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**  
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
- 6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**  
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Thrasher Engineering, Inc.

Signed: 

Date: March 5, 2009

Title: Vice President

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA  
Purchasing Division

015

# PURCHASING AFFIDAVIT

**VENDOR OWING A DEBT TO THE STATE:**

*West Virginia Code* §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

**PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:**

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

**ANTITRUST:**

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

**LICENSING:**

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:**

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: Thrasher Engineering, Inc.

Authorized Signature:  Date: March 5, 2009