



# West Virginia Purchasing Division

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

Header 3

**General Information** | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

<b>Procurement Folder:</b> 915025	<b>SO Doc Code:</b> CEOI
<b>Procurement Type:</b> Central Purchase Order	<b>SO Dept:</b> 0603
<b>Vendor ID:</b> 000000204737 <input type="button" value="Up"/>	<b>SO Doc ID:</b> ADJ2200000003
<b>Legal Name:</b> CTL ENGINEERING OF WV INC	<b>Published Date:</b> 7/28/21
<b>Alias/DBA:</b>	<b>Close Date:</b> 8/12/21
<b>Total Bid:</b> \$0.00	<b>Close Time:</b> 13:30
<b>Response Date:</b> 08/11/2021 <input type="button" value="Calendar"/>	<b>Status:</b> Closed
<b>Response Time:</b> 22:06	<b>Solicitation Description:</b> South Gate Road Slip Stabilization Design-Camp <input type="button" value="Up"/> <input type="button" value="Down"/>
<b>Responded By User ID:</b> ct leng <input type="button" value="Up"/>	<b>Total of Header Attachments:</b> 3
<b>First Name:</b> Joe	<b>Total of All Attachments:</b> 3
<b>Last Name:</b> Stanley	
<b>Email:</b> jstanley@ctleng.com	
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Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 915025  
**Solicitation Description:** South Gate Road Slip Stabilization Design-Camp Dawson  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2021-08-12 13:30	SR 0603 ESR08112100000000928	1

**VENDOR**  
 000000204737  
 CTL ENGINEERING OF WV INC

**Solicitation Number:** CEOI 0603 ADJ2200000003  
**Total Bid:** 0  
**Response Date:** 2021-08-11  
**Response Time:** 22:06:26  
**Comments:** Expression of Interest

**FOR INFORMATION CONTACT THE BUYER**

David H Pauline  
 304-558-0067  
 david.h.pauline@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

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	South Gate Road Slip Stabilization Design-Camp Dawson				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

**Commodity Line Comments:** Expression of Interest

**Extended Description:**

Provide professional architectural and engineering design services per the attached documentation.



**EXPRESSION OF INTEREST**  
**Engineering Services**  
**Camp Dawson South Gate Road Slip Stabilization**  
**CEOI 0603 ADJ2200000003**



**CTL Engineering of West Virginia, LLC.**  
1091 Chaplin Road Morgantown, WV 26501  
Phone: 304/292-1135 • Fax: 304/296-9302  
[jstanely@ctleng.com](mailto:jstanely@ctleng.com)





# **Expression of Interest**

## **Engineering Design Services**

### **Camp Dawson**

#### **Table of Contents**

<b>Section A -</b>	<b>Cover Letter</b>
<b>Section B -</b>	<b>Firm's Information</b> <ul style="list-style-type: none"><li>➤ Company Background</li><li>➤ Technical Strengths</li></ul>
<b>Section C -</b>	<b>Understanding of Project</b>
<b>Section D -</b>	<b>Resumes for Key Personnel</b>
<b>Section E -</b>	<b>Past Project Experience</b> <ul style="list-style-type: none"><li>➤ Project Profiles</li></ul>



# SECTION A

## Cover Letter



August 11, 2021

David Pauline, Senior Buyer  
Department of Administration, Purchasing Division  
2019 Washington Street  
East Charleston, WV 25305

Re: Expression of Interest  
Camp Dawson South Gate Road Slip Stabilization Design  
CTL Proposal Number: 2105MORQUAL

CTL Engineering, Inc. (CTL) is pleased to submit our statement of qualifications and estimated schedule to provide professional engineering services for the city of Morgantown. CTL has extensive experience providing solutions for slope issues and slides. CTL is currently providing services on 25 active projects involving transportation related slips.

CTL has been in business in West Virginia for over 30 years. Completing numerous Geohazard projects within West Virginia and the surrounding states. CTL has the local knowledge and resources to complete the project.

CTL offers the following unique qualifications for this assignment:

- An established record of over 94 years of providing engineering, testing services and surveying for Ohio public and private sector clients.
- Accredited/certified laboratories for soil, concrete, aggregate, and asphalt.
- A local office and the support of CTL's other offices, a total staff of over 300 employees including over 20 Geotechnical Engineers, over 18 drillers with 13 drill rigs, professional surveyors and geologists.
- An Internet accessible, **web-based reporting system** that is secure and accessible 24 hours/day-7 days/week by project team members.
- Capability to perform in-house: geophysical testing, metallurgical testing and analytical chemistry testing services thereby reducing project time and cost.
- All of the services required for this project will be performed by the Employee Owners of CTL located in the Morgantown office.

**Responsible Office**

1091 Chaplin Road  
Morgantown, WV  
PH: 304-292-1135

**CTL Team**

- *Our Firm provides **Best Value** by leveraging existing diverse resources with proven performance to achieve cost effective solutions.*
- *Extensive capabilities & demonstrated experience in providing services for WV Public and Private sector clients.*

I encourage you to view additional information about CTL by visiting us at our website at [www.ctleng.com](http://www.ctleng.com) or contact me with any questions.

Thank you for your consideration.

**CTL ENGINEERING, INC.**

Joe Grani, PE  
Branch Manager





## SECTION B Firm's Information



## FIRM INFORMATION – CTL Engineering

CTL WV is a full-service consulting civil & geotechnical engineering, drilling, materials testing and construction observation service company. CTL WV was founded in 1983 to provide regional service to West Virginia, Maryland and Pennsylvania. CTL WV is part of CTL Engineering, Inc. formerly known as Columbus Testing Laboratory, which was established in Columbus, Ohio in 1927 as an independent engineering testing laboratory serving the local community. Since 1927 our expertise has focused mainly on foundation engineering, construction testing and inspection services.

CTL WV has a state-wide staff of over 20 people; including licensed professional engineers, licensed land surveyors, environmental scientists, geologists and certified engineering technicians. Nationwide CTL Engineering sustains a staff of over 300 employees, providing additional professional expertise as well as staff and equipment resources for meeting project needs and goals.

Over our 38 years in West Virginia, CTL WV has provided numerous civil site designs, geotechnical designs, stormwater plans and surveys for commercial and residential developments and roadway projects. We have successfully prepared State and Federal 401 and 404 Permit submittals, Ms4 Phase II stormwater permits and conducted Environmental Site Assessments. CTL WV also has significant experience working on mining related projects including mine plans and permitting, mine refuse reclamation and subsidence evaluations and investigation. These projects were completed by conscientious interaction with Architects, Engineers, State and Federal Agencies and Owners.



CTL WV has certified engineering and laboratory technicians providing material testing and construction observation services. Our Morgantown lab is annually inspected by the West Virginia Division of Highways. CTL WV maintains a fleet of four drill rigs including truck, rubberized track and ATV mounted. Our crews have experience in steep terrain and barge drilling and deep boring exploration to depths greater than 300 feet. Additionally, CTL Engineering has a total of ten drills allowing CTL to place multiple rigs on one site, if project schedule demands.



## TECHNICAL AREAS OF STRENGTH

Engineering Categories	Technical Areas of Strength
Geotechnical Engineering Services	✓
Civil Site Design	✓
Professional Surveying Services	✓
Construction Inspection/Administration & Materials Testing	✓

### Geotechnical Capabilities

#### CTL's Routinely Performs Subsurface Investigations and Soil and Rock Testing

CTL annually performs over 350 geotechnical explorations, including soil and rock testing, for highway, bridge and geohazard projects throughout the states of West Virginia, Ohio, Indiana and Kentucky. CTL owns and operates its own fleet of 13 drill rigs, the largest of which can drill, core rock, and take samples up to 300 feet deep. Our rigs are capable of accessing difficult locations since many of them are track-mounted, ATV or 4-wheel drive truck-mounted rigs. We are currently running three (3) drilling crews from the Morgantown office.

In addition, CTL utilizes in-house geophysical equipment and software to evaluate variations in subsurface conditions such as the identification of the bedrock surface. These capabilities include Refraction Microtremor (ReMi), Electrical Resistivity Imaging (ERI) along with Ground Penetrating Radar (GPR) equipment to locate voids or other anomalies. CTL also has Pile Driving Analyzer (PDA) equipment for performing dynamic testing of piles per the ODOT BDM.



CTL houses AASHTO–Accredited geotechnical testing laboratories in several office locations, which are each managed by Professional Engineers specializing in geotechnical engineering. These analytical laboratories provide a detailed analysis of the surface and subsurface composition and chemistry of soils and rock encountered during geotechnical explorations and are equipped to conduct Consolidation, Tri-axial Shear, Unconfined Compressive Strength, Direct Shear, Moisture Density Relationship (Proctor Tests), and CBR tests.

CTL is well-known for providing cost-effective, yet safe solutions to difficult subsurface conditions. We review a significant number of geotechnical reports prepared by others for the purpose of providing alternative recommendations that are more constructible, less conservative, yet maintain an appropriate factor of safety.

*CTL has 20 geotechnical engineers with a majority of the engineers with Master's degrees and Professional Engineer Registration.*



## Civil Site Design

### CTL WV's Design Team has the capabilities to handle any size project.

The main goals of civil site design are functionality, quality and efficient use of space, and overall appearance. Our design team consist of qualified people who live and work in the area and take pride in seeing their designs benefit the community. We have performed civil site design services for a wide variety of projects in Morgantown and throughout West Virginia, Pennsylvania and Ohio. These projects consist of medical facilities, restaurants, and shopping centers. In addition, we have performed engineering for local school districts and universities. In our efforts to be a full-service company, we provide assistance through the funding process, design every element of a site, and manage the construction process, ensuring not only a quality product, but also the success of our clients. These are some civil site design services we can offer:



### CTL WV provides the following Civil Design services:

Complete Site Development	Infrastructure Planning and Design
Conceptual Design / Presentations	Preliminary Cost Estimates
Stormwater Management	Permitting (NPDES)
Erosion and Sediment Control	As-Built Surveys and Drawings

## Professional Surveying Services

### CTL WV Maintains a Full-Service In-house Surveying and Mapping Team



CTL WV has the professional staff and the latest equipment to support eight (8) full survey crews. Our equipment includes a Global Positioning System and Robotic Surveying Instruments which gives us an added dimension to our surveying and mapping capabilities.

We have performed surveying and mapping on many of our civil/site projects and have supplied construction stakeout and monitoring for many of our clients.

- Multi-disciplined offices within the region staffed with qualified and experienced personnel.

- Multiple crews equipped with the most up to date survey equipment: Trimble GPS, Trimble Robotic Instruments. Most of our crew chiefs have over 30 years of experience.

Drone capabilities with multiple licensed pilots. We also have experience with the latest 3D modeling software.

## Construction Administration & Inspection

### CTL WV's Construction Administration Services Include On-site Daily Inspections

Federal, State, and Locally funded Construction Projects require a high level of administration and quality control to meet the project's demands. Counties and Municipalities, as well as private owners, developers, and contractors have selected CTL WV for Construction Administration, knowing that we have the experienced staff to be accurate, dependable, and perform these services in a timely manner. Our experienced engineers, inspectors, and technicians are your partners in construction. We help in completing these projects successfully and meeting the specific project requirements.



CTL WV's qualified construction inspectors will observe and inspect your construction project and complete the necessary daily documentation required by the Federal, State, and Local funding agencies participating in the project. CTL WV also provides in-house testing services such as concrete, asphalt, and sub-grade compaction, as well as daily on-site inspection services.

#### CTL WV provides the following CA services:

- Conduct Pre-Construction Conference
- Project Team Coordination
- Field Reports & Construction Documents' Admin
- Field Engineering and Inspections
- Material Certification and Shop Drawing Reviews
- Progress Meetings and Schedule Tracking
- Payments and Reimbursements
- Change Order Reviews
- Prevailing Wage Compliance
- EEO/DBE Contract Requirements
- Project Closeout Activities

#### CTL WV's on-site inspector provides and/or participates in the following daily on-site Inspection services:

- Pre-Construction Conference
- Prepare Field Inspection & Quantities Reports
- Prepare Construction Docs & provide to Construction Admin
- Field Engineering in conjunction with Construction Administrator
- Observe & verify materials being used for the project
- Observe, identify and notify Construction Admin of deficiencies
- Provide Admin w/ monthly quantities for payment prep
- Material Testing, i.e., compaction, concrete, asphalt, etc.

## Materials Testing and Laboratory Services

### CTL WV is a Leader in Providing Analytical Services to the Construction Industry

We maintain a staff of experienced personnel and accurate equipment to guarantee dependable results. We evaluate all types of construction materials. Additionally, CTL WV can prepare and test Portland Cement and bituminous concrete mixes for optimization studies to insure the proper mix design for specific jobs.

CTL WV offers petrographic examination of construction materials. These specialized microscopic evaluations allow us to closely evaluate concrete quality and determine the causes and extent of failures in concrete, in addition to potential future performance.

In addition to the standard ASTM tests of strength, absorption, dimensions unit weights etc., CTL WV provides several specialty tests on concrete block and brick, including the fire rating test, specified by the BOCA, and efflorescence testing required by many architectural firms.



# SECTION C

## Understanding of Project



**Project Manager** - CTL's Project Manager is Mr. Joe Grani, P.E. With 29 years of experience working on transportation projects, Mr. Grani is committed to use his experience to provide the West Virginia Army National Guard (WVARNG) with the level of hard work, communication, and dedication, which meets or exceeds expectations. During his time at CTL, Mr. Grani has served as project manager or project engineer on over 150 landslide projects.

Mr. Grani currently serves as the Branch Manager and Principal in Charge of CTL's office in Morgantown, West Virginia. He is a Registered Geotechnical Engineer (WV PE No. 23685).

**Understanding of Project** - It is our understanding that approximately 200 linear feet of road embankment is unstable and slipping; impacting a road using by the WVARNG. The purpose of the project is to provide engineering design services and to provide renovation-construction bid documents suitable for advertisement, using state purchasing procedures.

**Local Staffing** – CTL's Morgantown office is located about 36 miles from Camp Dawson. We will utilize our in-house survey crews, drill rigs, and drilling crews (all stationed in the Morgantown office) to perform the field work. Laboratory testing on the recovered soil and rock testing will be performed in our laboratory located in Morgantown.

The engineering analysis and design, as well as plan, specification, and bid document preparation will be performed by individuals in our Morgantown office. Construction services will also be performed by experienced technicians or engineers from our Morgantown office.

We are sufficiently staffed, have the necessary equipment in-house, and have the ability to provide engineering services for this project in a timely manner. Utilizing our local forces to complete this project will also help to control project costs.

**Technical Approach** – Upon being selected for this Project, CTL will meet perform site reconnaissance and meet with WVARNG personnel to discuss project expectations, including scheduling milestones.

We will then prepare an "Opinion of Cost" to provide the requested services and submit it to WVARNG for review and approval. Upon acceptance of the "Opinion of Cost" and Notification to Proceed, CTL will commence with the investigation of the areas included in the scope of work.

Below is an outline of the services CTL anticipates providing on the Project.

- Our survey crew will complete an existing conditions survey of the site. This will include locating surrounding utilities as well as any structures close to the site construction.
- CTL will perform a geotechnical exploration to determine the cause(s) of the slip. We will prepare a geotechnical report which will include proposed alternatives for the repair of the slip.
- Once the repair alternative is selected, CTL will prepare a final design. Included with the final design will be construction plans, specifications, and bid documents for the chosen alternative. CTL will coordinate with the WVARNG throughout the final design phase.
- During the construction phase, CTL will provide on-site construction inspection and administrative services

**Other Innovative Ideas** – In just the past 3 years, CTL's geotechnical engineers have performed hundreds of slope stability analyses, and have provided geotechnical services on landslides at dozens of transportation projects. In addition to numerous soldier pile and lagging and plug pile walls, to remediate slope instability issues, we have evaluated the feasibility of installing toe keys in bedrock and reconstructing the slope, utilizing gabion walls to provide toe support and to permit drainage, as well as the installation of rock anchors or soil nail walls.



## SECTION D Key Resumes



## Project Team Qualifications

### Joseph Grani, M.S., P.E. | Project Manager / Geotechnical Engineer

**Education:** M.S. Geotechnical Engineering, 1994; B.S. Civil Engineering, 1991

**Summary of Experience:** Mr. Grani has over 29 years of experience in the geotechnical field. Mr. Grani currently serves and the Branch Manager for CTL's Morgantown, West Virginia office. He is responsible for the supervision of all geotechnical projects including analyses and recommendations for landslide repairs, roadways, bridges, sewers, buildings, towers, and tanks. He has also worked on several roadway rehabilitation projects where unsuitable soils were encountered. His innovative solutions to projects have included using geogrid to bridge soft soils and decrease required pavement thicknesses and the use of drying agents such as cement and lime to stabilize the soils. Mr. Grani was the Project Manager for various landslide projects including a 1,590-foot long plug pile wall (HEN-110-0.66), and a 1,170-foot long plug pile wall (ADA-125-13.30).



Also, Mr. Grani served as the Project Manager or Project Engineer on over 150 landslides on transportation projects. In addition to landslides, in the past 6 years, Mr. Grani has served as Geotechnical Project Manager on over 20 other transportation projects across West Virginia and Ohio including highway interchanges, bridge and culvert replacements, and roadway realignments.

### Patrick E. Gallagher, PE, CPGS | Senior Geotechnical Engineer

**Education:** B.S. Civil Engineering, Minor in Geology

**Summary:** Mr. Gallagher has over 30 years' experience evaluating and design solutions for various geohazard projects in West Virginia. Mr. Gallagher will be responsible for technical review and professional oversight on this project. Mr. Gallagher has a wide variety of expertise including Geotechnical Investigations & Design, Site Stability Analyses, Mine Subsidence Evaluations, Failure Investigations and Environmental Investigations and Expert Witness Testimony. Prior to joining CTL Engineering, Mr. Gallagher was the chief of the Abandoned Mine Reclamation Program for the State of Maryland, Department of Natural Resources, and Bureau of Mines. In addition, he was also responsible for overall engineering/geologic support to the Maryland Bureau of Mines Program. His career began in Pittsburgh as a project geotechnical engineer with Orbital Engineering.



### Carl Selfridge | Geotechnical Engineer

**Education:** B.S. Civil Engineering Technology

**Summary:** Mr. Selfridge has over 25 years experience and will serve as a geotechnical engineer for the project. Annually manages various geotechnical projects including; education, transportation, commercial development and a variety of public and private clients. Mr. Selfridge is responsible for directing all aspects of the Geotechnical Drilling for CTL Engineering.



This includes the management of field drilling activities, field classification of soil and rock, field and laboratory safety procedures, the assignment of a laboratory testing program, and performing geotechnical evaluations. Engineering evaluations include foundation recommendations, settlement analysis, slope stability analysis, earth pressure coefficients and report preparation.

**Tim Darrah | Civil Site and Surveying Department Manager****Education:** B.S. Civil Engineering Technology, 1988**Summary of Experience:** Mr. Darrah has over 30 years experience and is presently responsible for department management for civil site design and surveying projects including topographic, property and construction layout. Mr. Darrah also serves as project manager on various types of civil engineering projects including residential and commercial developments, and reclamation design projects. Office work includes site designs, hydrology calculations, quantity calculations, and various other forms of engineering related duties.**Terrence Allison PS | Survey Lead****Education:** A.A.S. Surveying & Construction Technology, A.A.S. Computer Technology**Summary:** Mr. Allison has over 35 years of all types of surveying in Ohio, around the country and around the world. He is responsible for the supervision, coordination, reporting and consultation of land surveying and construction surveying related services. These responsibilities include reviewing of the scope of work, project plans and specifications prior to the start of work, assigning appropriate field crews and cad personnel to projects, reviewing all field and office work for the project and delivering the final plats, deeds and other surveying products requested. Mr. Allison has been the project manager on a variety of surveying projects that include, but are not limited to boundary and topographic surveys, municipal infrastructure and park surveys, oil and gas well plats and design surveys, FEMA LIDAR check surveys, cell towers, subdivisions, site developments, roads, bridges, sewers and other utilities, flood control studies, and construction layout for major buildings, roads, and bridges.**James P. Gowarty | Construction Services Manager****Education:** B.S. Civil Engineering, 1990; A.S. Mechanical Engineering, 1990**Summary:** Mr. Gowarty has over 30 years experience and will serve as the Construction Services Lead for the Project. As the Construction Services Manager for CTL Engineering of West Virginia Inc., Mr. Gowarty is responsible for supervising field and laboratory technicians. He is also responsible for report writing for field and laboratory testing, project management, client contact, estimating, proposals and invoicing for Construction Services Department. Mr. Gowarty's experience also includes surveying, pre-mining and pre-blast surveys, field supervision of drilling crews, Phase I Environmental Site Assessments and radiation safety officer and corporate safety officer. In addition, Mr. Gowarty is the Construction Materials Testing Supervisor, providing concrete, compaction, and aggregate testing. Mr. Gowarty has been CTL's Corporate Safety Officer since 2008. Mr. Gowarty is CTL's USNRC Safety Officer.



# SECTION E

## Project Experience



**Project: FEMA Funded Landslide Repairs**

**Owner: Local Townships and Counties**

**Location: Ohio**

**Project Features**

CTL Engineering Inc. provided site investigation, geotechnical drilling and engineering services and remediation design for numerous road failures caused by landslides in several Ohio Counties. These projects are funded through FEMA disaster relief. CTL is responsible for providing the necessary reporting and cost effective design to warrant funding through FEMA. CTL has completed over 50 landslide projects through this program in the last two years.

**Client Reference**

<b>Counties</b>	<b>Townships</b>	<b>Jefferson County Engineer</b>
Athens	Warren	James Branagan PE, PS
Jefferson	Island Creek	740-283-8574
Noble	Knox	<b>Scioto County Engineer</b>
Scioto	Springfield	Darren LeBrun PE, PS
Washington	Wayne	740-259-5541



**Project: Forest Avenue Landslide**

**Owner: The City of Morgantown**

**Location: Morgantown, WV**

**Project Features**

CTL Engineering of West Virginia Inc. provided site investigation, geotechnical drilling and engineering services and remediation design for this road failure. CTL designed an H-Pile and Lagging Wall to stabilize the slope. CTL prepared site drawings and specifications for the projects. CTL was also responsible for the construction oversight and quality control for the project.

**Client Reference**

Damien Davis

304-284-7398



**Project: Aarons Run Road Failure & Landslide Emergency Project**

**Owner: Maryland Department of Environment – Abandoned Mine Land Division**

**Location: Garrett County, Maryland**

### **Project Features**

CTL Engineering of West Virginia Inc. provided site investigation, geotechnical drilling and engineering services and remediation design for this road failure which was caused by subsidence from abandoned deep mines. The mines were within 50 feet of the road surface and had active water discharge on the outslope of the roadway. The design required the excavation of all material to the deep mine, create and engineered embankment to the road level and move the roadway further into the uphill side of the existing roadway.

This design was selected as the most cost effective way to remediate the failure and utilize nearby material for the fill.

### **Client Reference**

Timothy Miller

(301) 689-1465



**Project: Tars Hill Landslide**

**Owner: ODNR – Division of Mineral Resource Management**

**Location: Jefferson County, Ohio**

### **Project Features**

CTL Engineering, Inc. provided engineering design services and construction documents necessary to repair and stabilize a landslide that has damaged a road and made it impassable. In addition, the hillside above the damaged road has become unstable and has several large slip areas. Abandoned deep mines, on both sides of the hollow, produce a significant number of ground water sources, which has added to the instability of the area.

Site design will begin on the collection and diversion of ground water, slope stability and road replacement once the final site investigation has been completed.

### **Client Reference**

Rick Warden (614) 265-7079

ODNR

**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.

Joe Grani, P.E. Branch Manager

(Name, Title)

(Printed Name and Title)

1091 Chaplin Road, Morgantown, WV 26501

(Address)

304-292-1135 / 304-296-9302

(Phone Number) / (Fax Number)

jgrani@ctleng.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.

*By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.*

CTL Engineering of West Virginia

(Company)



(Authorized Signature) (Representative Name, Title)

Joe Grani, P.E. Branch Manager

(Printed Name and Title of Authorized Representative)

8/11/2021

(Date)

304-292-1135 / 304-296-9302

(Phone Number) (Fax Number)



STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

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

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: CTL Engineering of West Virginia, Inc.

Authorized Signature: [Signature] Date: 8/11/21

State of West Virginia

County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 11<sup>th</sup> day of August, 2021.

My Commission expires August 3, 2023.

**AFFIX SEAL HERE**



[Signature: Tricia Trevillian Miner]