

CITY OF CAMERON MARSHALL COUNTY, WEST VIRGINIA

PROPOSED WATER SYSTEM IMPROVEMENTS - PHASE III

ADDENDUM #1

DECEMBER 7, 2020 THRASHER PROJECT NO. 101-020-1583

TO WHOM IT MAY CONCERN:

A non-mandatory Pre-Bid Conference was held at 10:00 AM on Tuesday, December 1, 2020 for the above-referenced project. A copy of the notes from that meeting and the sign-in sheet are enclosed with this Addendum.

The following are clarifications and responses to questions provided prior to the conference, at the conference, and after the conference until the close of questions on Friday, December 4, 2020.

Attention is directed to the fact that while information provided in this Addendum may reference specific locations in the plans and specifications, the information provided shall be applied to all applicable locations is the plans and specifications.

Please acknowledge receipt of all Addenda in the Bid Opening Requirements and the Bid Form.

CLARIFICATIONS:

- 1. The Bid Opening time has been changed. Bids will be received by the City of Cameron, 44 Main Street, Cameron, Marshall County, West Virginia, until 10:00 A.M., LPT, on Wednesday, December 16, 2020. The bids will be publicly opened and read aloud at that time.
- 2. A.C. Wiethe from Belomar Regional Council has provided the Section 3 Regulations and their Pre-Bid Meeting notes that have been included in this Addendum #1.

QUESTIONS AND RESPONSES:

OUESTION

1. What is the Engineer's Estimate?

RESPONSE

The Engineer's Estimate is \$645,000.00.

QUESTION

2. Is there a 90-day bid hold?

RESPONSE

In accordance with EJCDC C-111 Document, the AFB states the Bidder may not withdraw his Bid for a period of 90 days after the date set for the opening of bids.

QUESTION

3. Are there liquidated damages for this project?

RESPONSE

In accordance with EJCDC C-111 Document, the AFB states Liquidated Damages shall be \$1,000 per day.

QUESTION

4. Are weather days available for the project?

RESPONSE

The Supplemental General Conditions include "Attachment D" that is to be filled out and included with every pay request. An adverse weather day will be defined as a day when there is 0.1" of precipitation or more or when the average daily temperature does not reach 32 degrees. Back up information will have to be provided from the National Weather Service based on the Wheeling location and can be found at the following location: http://www.nws.noaa.gov/climate/index.php?wfo=lwx. There are 4 anticipated weather days per month. Weather Days requested will be the total number of days in the month, meeting the above requirements, minus 4 anticipated days.

QUESTION

5. Is there retainage that will be held on the project?

RESPONSE

In accordance with the Agreement in the IJCDC C-520 document, Article 6.02 states 10% retainage will be held until substantial completion.

QUESTION

6. Will there be a complete electrical drawing package issued?

RESPONSE

The drawings and specifications provided are sufficient for the small amount of electrical work required. It is the Engineer's intent that the Contractor may reuse the existing conduit from the control building to the existing overflow metering manhole and from the existing control building to the influent metering manhole as shown on Plan Sheet 8. Per

project specification number 407223 Part 2; the design manufacturer is VEGA (VEGA Americas, Inc.) and substitutions shall be accepted provided they meet Project Specifications including Section 016000 requirements.

Available drawings indicate the conduit is 1" steel conduit as shown on Plan Sheet D2. The Contractor is responsible for providing wiring per the latest edition of NEC and the manufacturer's recommendations.

The design supplier of the VEGAPULS 21 sensor recommends the VEGAMET842 controller. A wiring plan provided by the manufacturer has been included with this addendum. The design supplier has recommended Belden 8760 18 AWG 1 pair foil shield cable and a minimum 18 AWG THHN cable for 120V power wire.

QUESTION

7. Can a cable/conduit schedule be provided for specified new cable installation called out in documents? Cable type, size, estimated lengths, insulation type/rating, etc.

RESPONSE

See response to Question Number 6. The Contractor is responsible for estimating lengths and providing a cable type, size, insulation type/rating, etc. per the manufacturer's recommendations. The Conduit Layout drawing from the original supplier has been included with this addendum.

QUESTION

8. Are there any owner or engineering installation specifics/standards for conduit, conduit fittings, cable install, motor terminations, control wiring terminations, and junction box types?

RESPONSE

See response to Question Number 6. The Conduit Layout drawing from the original supplier has been included with this addendum.

OUESTION

9. Can a complete BOM and drawing be provided for the Control Panel Upgrade?

RESPONSE

The Control Panel Upgrade is to be performed by Sanitaire. The Engineer has worked with the plant's original supplier, Kappe Associates, Inc., to determine what Control Panel upgrades are necessary. An equipment and service description from the supplier has been included with this addendum. This Bid Item is an allowance.

QUESTION

10. Can a complete BOM, drawing, and/or specification be provided for Decanter actuator VFD, limit and control upgrade?

RESPONSE

The intent of this Work is to replace the existing pulsing operated decanter actuator with a VFD controlled decanter actuator. It is the Engineer's intent that the Contractor reuse the existing wiring and install the VFD controlled actuator in place of the existing pulsing

operated decanter actuator. The Decanter wiring schematic for Basin #1 and Basin #2, and Process Piping and Instrumentation Diagram from the original supplier has been included with this addendum.

QUESTION

11. Can a complete BOM, drawing, and/or specification be provided for the Chart Recording equipment upgrade?

RESPONSE

There is a Bid Item to remove and replace the existing chart recording equipment with a new controller. Per the Project Specifications the controller shall be compatible with the level sensor and installed per manufacturer's recommendations. A wiring plan for the VEGAMET 842 controller has been included with this addendum.

QUESTION

12. Are all new control panels remotely independent in operation or will they be connected to a central control server via network communications? If panels will be connected via network communications, what will the means of communication be?

RESPONSE

The Control Panel Upgrade (allowance) includes a PLC CPU and HMI upgrade that will include an EWON Webport for remote access however the Site does not currently have internet access.

The local decanter control panel and DO sensor control panel will be connected to the ABJ/Sanitaire control panel as they are currently connected. The bar screen will continue to operate independently.

OUESTION

13. Will a rescue team need to be provided for flow meter and chart recorder install inside of manholes? If yes, does it need to be a 3rd party company?

RESPONSE

The Contractor is responsible for performing all work in a safe and responsible manner. The Thrasher Group, Inc., on behalf of the City of Cameron, does not dictate the means and methods with which a Contractor may use to perform the Work and as such cannot require the Contractor to provide a rescue team for any work performed under this Contract. The Contractor is required to follow all applicable codes and safety standards particularly related to confined spaces and working in sanitary sewer manholes.

QUESTION

14. What are the timelines for outages on each piece of electrical equipment to be replaced? Also, are there specific sequence in which they should be replaced?

RESPONSE

The Engineer has not defined a specific sequence for equipment replacement. The Contractor is responsible for coordinating work with the Owner and supplier(s) to limit down-time.

Per Kappe Associates, Inc. the Control Panel Upgrades are estimated to take approximately 5 hours; however, up to two (2) days of manual operation should be anticipated if needed.

The plant headworks may remain in its current operating state during construction as the mechanical bar screen is currently inoperable.

If you have any additional questions regarding this project, please contact Steve Haynes at 304-288-4441 (mobile), 304-326-6131 (direct), (304) 624-7831 (fax), or shaynes@thethrashergroup.com. As a reminder, bids will be received until 10:00 A.M., LPT, on Wednesday, December 16, 2020 at 44 Main Street, Cameron, Marshall County, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

VENT BURNAN, PI

Enclosures:

Thrasher Pre-Bid Conference Notes with Sign In Sheet Section 3 Requirements and Belomar Pre-Bid Notes

Sanitaire Control Panel Upgrade Equipment and Service Description

VEGAMET842 Wiring Plan VEGAPULS 21 Wiring Plan

Sanitaire Process Piping and Instrumentation Diagram

Sanitaire Conduit Layout

Basin #1 Decanter and Waste Sludge Pump Schematic Basin #2 Decanter and Waste Sludge Pump Schematic

Attachment to Addendum #1 Pre-Bid Conference Notes December 7, 2020 Page 1 of 4

CITY OF CAMERON

44 Main Street Cameron, WV 26033 Phone: (304) 686-2366 Fax: (304) 686-4706

SANITARY SEWER IMPROVEMENTS

THE THRASHER GROUP, INC.
PO Box 940
Bridgeport, WV 26330
Telephone # (304) 624-4108
Fax # (304) 624-7831

PRE-BID CONFERENCE AGENDA NOTES

Tuesday, December 1, 2020

PROJECT LOCATION:

Marshall County, West Virginia

ENGINEER'S PROJECT #:

101-020-1583

DATE OF CONFERENCE:

Tuesday, December 1, 2020 at 10:00 A.M., LPT

CONFERENCE LOCATION:

City of Cameron 44 Main Street

Cameron, WV 26033

PRE-BID CONFERENCE NOTES

I. Introductions

The attached sign-in sheet documents all attendees.

II. General Project Description

The project was generally described as per the Advertisement for Bids.

III. General Bidding Information

- a. General The Bid Opening time has been changed. Bids are due to the City of Cameron by 10:00 A.M., LPT, on Wednesday, December 16, 2020. The bids will be publicly opened and read aloud at that time.
- b. Bid Opening Requirements Described as per the blue sheets in the Contract Documents and Detailed Specifications. A.C. Wiethe at Belomar Regional Council can be contacted with questions in regard to the Bid Opening Requirements at (304) 242-1800.
- c. Bid Form Described as per the yellow sheets in the Contract Documents and Detailed Specifications. Randy Watson provided an explanation on how to fill out the Bid form.
- d. Method of Award Contingent upon sufficient funding for the project, the Owner may elect to award the contract to the lowest qualified Bidder on the basis of the total bid. If sufficient funding is not available to award the contract on the total bid, Deductive Alternates will be subtracted in numerical order in the contract to produce the lowest bid within the funds available for financing.

IV. Details of Project

- a. Construction Sequence of Events Described as per the Index Sheet in the Plans.
- Material and Equipment A general description was provided as per the Bid Forms. Thrasher worked with Paul Alfery of Kappe Associates in regards to the plant equipment and Brian Meredith of C2G Engineering with the flow monitoring equipment.
- c. Prevailing Wages Federal Davis-Bacon Wage Rates are required for this project.

- V. Submittals Required for all materials used for the project as per Specification Sections 013300. Provide six (6) copies of all submittals. Three will be returned to the contractor, and one copy each to the Owner, RPR and Engineer.
- VI. Permits All required permits have been applied for by the owner and received.
 - a. The City has paid all cost associated with obtaining the permits including the DOH inspection fees.

VII. B & O Taxes/Building Permits -

- a. All work on the project is subject to a 2% Business and Occupation tax that is required to be paid to the City of Cameron. Even though the WWTP is outside of the city limits, it is city owned property and subject to B&O taxes. Monthly B&O Tax payments shall be made to the City of Cameron, based on the previous month's pay estimate. Final Payment will not be released until all B&O taxes are paid.
- b. The contractor is required to obtain a Business License at a cost of \$6.50.

VIII. Office Trailer and Equipment, Storage Area, and Disposal Area

- a. An office trailer is not required for the RPR of this project. Thrasher will work out a suitable location with the city for a place for the RPR to complete their work.
- b. The Contractor is responsible for securing their own office trailer, storage and disposal areas. The contractor shall notify the engineer of all proposed disposal areas so they can be included in the modification to the storm water permit.
- IX. Addressing Questions All questions shall be written and provided to Steve Haynes via email at shaynes@thethrashergroup.com. The close of questions shall be 12:00 noon on Friday, December 4, 2020. All answers shall be provided in writing via Addenda.
- X. Addendum At least one (1) Addendum will be written and supplied to all plan holders. Any and all Addenda shall be acknowledged by the Contractor on Page BOR-21 as well as Article 3.01 on the Bid Form.
- XI. Funding Agency SCBG Not Present
- XII. Project Administrator A.C. Wiethe of Belomar Regional Council.
 - a. Mr. Wiethe provided the Engineer the Section 3 Requirements that are included in the Addendum.

- XIII. Owner The following information was described by the Owner:
 - a. Mayor Galentine confirmed that a 2% B&O Tax is required for all work on this project.
 - b. The Contractor shall provide accurate red-lined record/as-built drawings. These drawings shall be updated each day and shall be provided to the Owner as part of project close-out.
- XIV. Questions and Answers Questions are included in the Addendum.
- XV. Site Visit Tim Reynolds, City of Cameron, was made available to visit the plant site.

Sincerely,

THE THRASHER GROUP, INC.

STEVE HAYNES, EI

Enclosures - Pre-Bid Sign-in Sheet

tre Haynes

City of Cameron – Sewer System Improvements Pre-Bid Meeting Notes

- Project is being funded by a Small Cities Block Grant from the West Virginia Development Office. This is federal HUD money, so all federal regulations will apply.
- Labor Compliance
 - Davis-Bacon Wage Rates apply. The wage rates are in the bid documents. Wage rates will be checked prior to the bid opening and conveyed to potential bidders via an addendum.
 - Contractor will complete a form listing all expected labor classifications, wage rates, and fringe benefits prior to work beginning. This is submitted to me for review and approval.
 - Ocontractor will provide one original certified payroll to me on US DOL Form 347, or acceptable substitute. Payrolls begin the first week of work as number one, and continue until the end of work, marked the number and final. Any weeks in which no work takes place, are turned in and marked "No Work".
 - o Employee wage interviews will be done during the construction phase. Frequency of the interviews will depend on the expected length of the project, but will be at least monthly. Contractors are required to allow workers to stop their work and be interviewed by the compliance officer. The interview takes approximately five minutes per worker.

Payments

All Pay Requisitions will be submitted to Thrasher for review and approval. They will forward to me. I will prepare the necessary paperwork to present to the City of Cameron Council (monthly meetings). Once approved, it is forwarded to the State for payment. It is important to submit pay requisitions timely to receive payments timely.

• Section 3

- o Section 3 is a requirement of all SCBG projects, and must be taken seriously.
- City of Cameron (grantee) is required to ensure compliance of Section 3, and meeting numerical goals. All documentation must be forwarded to Belomar Regional Council (Project Administrator).
- All contractors will seek Section 3 residents (or low or very low income) persons residing in Marshall County, WV for 30% of all new hires as follows:
 - 30% of the aggregate number of new hires in the fiscal year.
- o All contractors will seek Section 3 business to achieve goals as follows:
 - 10% of the total dollar amount of all contracts.
- Contractors will certify their willingness to comply with Section 3 requirements using the Section 3 Certification form in the bid package (Attachment 6-5A and 6-5D).
- O Bidders are required to provide an estimated number of work force needs on the "Estimated Work Force Needs Table". This includes the approximate number of employee and training positions that are required in the execution of the contract. Bidder also certifies that all good-faith efforts will be made to employ lower income residents as employees and trainees to the greatest extent possible.

City of Cameron – Sewer System Improvements Pre-Bid Meeting Notes

- Section 3 Businesses (defined by 51% or more owned by Section 3 residents, and 30% of the employees are Section 3).
 - Each contractor shall set forth the approximate dollar value of subcontractors to be awarded the eligible businesses within each category over the duration of the project.
- o Reporting Requirements
 - Contractor shall report on a monthly basis the results of efforts undertaken. Include the usage of Section 3 residents as trainees and skilled employees.
- o Required Notifications
 - Each contractor and sub-contractor seeking to establish that a good-faith effort has been made to fill trainee and skilled labor positions with low income residents shall:
 - Attempt to recruit through advertising.
 - Place signs at the proposed job site, community organization within the project area, courthouse, local housing authority, and the local Workforce West Virginia office.
 - Maintain a list of all lower income residents who have applied either on their own or on referral, and employ such person if otherwise eligible, and/or qualified, if a vacancy exists. If no vacancy exists, the applicant shall be considered for the first available opening.
 - Any vacancies that are filled immediately prior to undertaking work shall provide evidence that actions were not an attempt to circumvent the regulations.
 - Obtain self-certification forms for Section 3 hires, and copy these to the administrator.

Equal Employment Opportunity (Attachment 6-5C in Bid Documents

 Please review the document and Special Equal Opportunity Provisions along with the Goals for Minority Participation: 2.4% and Female Participation: 6.9%

DBE LISTINGS IN WEST VIRGINIA

Company and Address Date Certified	NAICS	Type of Work
2LMN, Inc. 2475 Sugar Grove Road SE	NAICS	Engineering Services, Drafting Services, Surveying an Mapping Services (except Geophysical Services).
Lancaster OH 43130	541330 541340 541370	
<u>PHONE:</u> 740-687 5542 <u>FAX:</u> 740-687-0086	1	1
Mr. Muhammad Riaz 7/25/2016		
E-mail: muhammad_riaz@2lmn.com		
A & A Premium Paint Distributor	NAICS	Paint, Varnish and Supplies Merchant Wholesaler, Industrial Machinery and Equipment Merchant
56613rd Street, NE, #233		Wholesaler, Other Miscellaneous Nondurable Goods
Washington DC 20011 PHONE: 202-409-5173	423830 424950 424990	Merchant Wholesaler
Mr. Alfred Swailes 4/19/2017		
E-mall: alfred.swalles1@verizon.net		
A+ Traffic Control, LLC 309 Dayton Blvd	NAICS	Flagging and Pilot Truck driver
Belington WV 26250	561990	
PHONE: 304-614-2939 FAX: 304-823-2204	557355	
Ms. Monika Mickey 8/25/2011		
E-mail: aplustrafficntrl@frontier.com		
Absolute Supply and Services, LLC		Electrical, plumbing, heating, air-conditioning, equipme
P.O. Box 641	NAICS	and supplies, hydronics, other durable goods;
Lusby MD 20657	238210 238220 423610	Merchant/wholesalers, wholesale trade agents and brokers
PHONE: 304-620-3001 FAX: 888-559-9693	423720 423730 423990 425120	
Paula Tilghman 3/1/2019	420120	
E-mail: ptilghman@absolute-sas.com		
ACCAD Corporation	MAIGO	Culverts, Bridge construction; Concrete pouring and
3211 Blg Otter Highway	NAICS	finishing, concrete work; Structural steel, Pre-cast concrete, Reinforcing steel; Milling, Asphalt paving,
Ivydale WV 25113	237310 238110 238120	Stone placement
PHONE: 304-286-4524	238910	
Ms. Carrie L. Dunmire 11/27/2000		
E-mail: carrie@accadcorp.com		
Ackerman and Baynes, LLC	NAICS	Structural Steel, Sheet Metal and Steel Plate
4211 Erdman Avenue 4211 Erdman Av		Fabrication. Custom Manufacturing, Durable Goods Merchant Wholesaler. Miscellaneous Merchant
Baltimore MD 21213-2698	332312 332313 332323 332439 332999 423510	Wholesaler Related to Bridge Construction.
PHONE: 410-342-2216 FAX: 410-563-3971	423990	
Ms. Kim Smith, President 9/23/2020 E-mail: kim.smith@ackbay.com		
AGRADE Construction, Inc.	NAICS	Water and sewer line installation, Concrete work, sidewalks, clearing and grubbibg, Removal and
P. O. Box 1227		placement of project material and channel lining
Elkhorn KY 41522 PHONE: 606-369-5044 <u>FAX:</u> 606-754-5775		
Ms. Mary Anne Belcher 5/23/2016		
	II.	I .
E-mail; agradeconstruct@gmall.com		

Company and Address Date Certified	NAICS	Type of Work
Alan Stone Company, Incorporated 1324 Ellis Run Road Cutler OH 45724-5041 PHONE: 304-375-6484 FAX: 304-375-7541 Ms. Claudia Staley 12/4/2006 E-mail: info@alanstonecompany.com	<u>NAICS</u> 237310	Highway Street and Bridge Construction including box culverts and stope stabilization; drilled and driven piling drilled calssons; broker supplier.
E THOSE IN OCCUPANTION OF THE PARTY SOUTH		
All Access Rigging Company, Inc. 2503 Brodhead Road Aliquippa PA 15001 PHONE: 724-203-4120 FAX: 866-491-2140 Amy Guzma 8/26/2016 E-mail: amy@allaccessrigging.com	<u>NAICS</u> 238990 561990 561790	Provides access to infrastructures for inspection and repair purposes, provides maintenance and proctection of traffic services and bridge washing.
Allen's Paving and Construction LLC 162 Oregon Ave Rainelle WV 25962-1184 PHONE: 304-438-1307 FAX: Mr. Derrick L. Allen 4/24/2009 E-mail: paving4u@hotmail.com	<u>NAICS</u> 237310	Asphalt paving (Driveways, parking lots, roadways).
Alvarez Incorporated 786 Morganza Road Canonsburg PA 15317 PHONE: 724-916-4151 FAX: 724-916-4168 Mr. Alberto Bustamante 2/1/1993 E-mail: info@alvarezerectors.com	<u>NAICS</u> 237310 238120	Bridge Construction, Steel Construction
Atlantic Petroleum & Mineral Resources, Inc. 1445 N Loop W #242 Same Houstonm TX 77008 PHONE: 713-223-2767 FAX: 713-223-5797 Anthony Ndah, Director 10/29/2019 E-mall: info@atlanticpetro.com	<u>NAICS</u> 424720 424690 425120 424710	Chemical and Allied Products Merchant Wholesalers, Petroleum Bulk Stations and Terminals, Petroleum and Petroleum products Merchant Wholesalers (except Bull Stations and Terminals), Wholesale Trade Agents and Brokers ***ACDBE-DBE***
Axtell's Pavement Solutions, LLC 261 Carey Road Scott Township PA 18433 PHONE: 570-840-4168 FAX: 570-254-8140 Ms. Renee Axtell 4/19/2017 E-mail: apsinc41@gmail.com	NAICS 237310 238990 488119	Highway Street and Bridge Construction, All Other Speciality Trade Contractors, Other Airport Operations (Specifically: Airport Runway Maintenance Services). *** ACDBE ***
B4L, Inc. PO Box 621472 Charlotte NC 28262 PHONE: 704-588-8794 FAX: Toriano Thomas 3/29/2019 E-mail: b4linc@hotmail.com	<u>NAICS</u> 484220	Dump truck hauling

Company and Address Date Certified	NAICS	Type of Work
Big D Electric, Inc. 33 Queen Street Cumberland MD 21502 PHONE: 301-724-2443 FAX: 301-724-2446 Ms. Betsy L Delozier 3/10/2009	<u>NAICS</u> 238210 237130	Electrical, Solar, Wind Turbine
E-mail: bigdelectric@atlantlcbbn.net		
Blue Systems LLC P. O. Box 5030 Morgantown WV 26507 PHONE: 304-685 9159 FAX: Mr. Fred Blueford 6/16/2016 E-mail: fblueford80@gmail.com	<u>NAICS</u> 561720	Janitoriat Services
Braddock Construction, LLC 61 National Highway LaVale MD 21502 PHONE: 301-724-2000 FAX: 301-724-6416 Ms. Kristen Weimer 10/28/2016 E-mail: kristen@braddockconstructionlic.com	NAICS 237110 237130 237310 237990 238110 238120 238910 238990 484110	Water and Sewer Line and related structures, Power and Communication Line Highway, Street and Bridge Construction, Other Heavy and Civil Engineering Construction, Poured Concrete Foundation and Structures, Structural Steel and Precast Concrete, General Freight Trucking Local.
Branch Enterprises, Inc. 19148 SW 80 Ct Miami FL 33157 PHONE: 786-229-9756 FAX: Mr. Evans Branch 11/5/2018 E-mail: Ebranch III@aol.com	<u>NAICS</u> 424710	Fuel supplier providing liquid asphalt binder to asphalt companies
### BridgeCo Construction, LLC 1120 Rarig Avenue Columbus OH 43219 PHONE: 614-253-7332 FAX: 614-253-0971 Mr. Michael Bridges 12/12/2017 E-mail: mbridges@bridgestrucking.com	<u>NAICS</u> 237310 238910 423320 484220	Flexible Paving, Flexible Replacement; Incidental Grading, Roadway Excavation and Embankment Construction; Brick, Stone and Related Construction Material Merchant Wholesalers; Local Dump Trucking other than Asphalt.
Bridges Bros Trucking, LLC 1120 Rarig Avenue Columbus OH 43219 PHONE: 614-253-7332 FAX: 614-253-0971 Mr. Michael Bridges 12/12/2017 E-mail: mbridges@bridgestrucking.com	NAICS 237310 238910 423320 484220	Highway, Street, and Bridge Construction; Brick, Stone and Related Construction Material Merchant Wholesalers, Specialized Freight (except Used Goods) Trucking, Local and Trucking, Long-Distance
Burton Planning Services, LLC 252 Electric Avenue Westerville OH 43081 PHONE: 614-392-2284 FAX: Ms. Kimberly Burton 12/16/2019 E-mail: kburton@burtonplanning.com	<u>NAICS</u> 541320 541330 541620	Landscaping Architecural Servies, Engineering Service (Civil) Environmental Consulting Services, including safety studies, transportation planning, bicycle and pedestrian planning, noise and air analyses, eveironmental documents, environmental site assessments/regulated material reviews, public involvment, training, and elearning.

Company and Address Date	Certified	NAICS	Type of Work
	24/2018	<u>NAICS</u> 238110 236118 561990	Provides a wide variety of residential services; remodeling, roofing. Poured concrete foundation and structure contractor. Flagging Services. Pilot Truck.
E-mail: bydmconstruction@yahoo.com	n		
Allen Junction WV 25810 <u>PHONE:</u> 304-237-7154 <u>FAX:</u>	3843 Gulf Road 24/2020	<u>NAICS</u> 238120	rebar placement; parapet wall; pier caps; pier footers; deck abutment
	04-965-5947 21/2008	NAICS 237310 238120 238110 238190 332312 332313	Welding contractor; Rebar installation, Concrete foundation; Fabrication (columns, beams, handralls, sidewalks), Steel structure.
	15-443-5041 22/2009	<u>NAICS</u> 42332 423510	Supply materials for Concrete Paving, Bridge Construction; Joint Seals, Bridge Bearings, Expansion Joints, Raillings, Geosynthetics, Pipe Products, Drainage Structures, Precast Sound Barriers, Traffic Barriers, Wall Panels, Reinforced Earthwalls
Carolina Construction Supplies, ELC 1349 Hamlin Rd. Mt. Pleasant SC 29466 PHONE: 803-931-6660 FAX: Ms. Victoria Volponi 4/3 E-mail: vicki.carolinasupplies@gmail.c	30/2019	<u>NAICS</u> 425120 423390 424610	Supplier of construction supplies, apparel, and rebar
	40-667-6624 1/1989	<u>NAICS</u> 238990 238910 237310	Stone base installation, Asphalt, Surface treatment.
	36-665-3745 1/5/2018 n	<u>NAICS</u> 561720	Janitorial, Basic, Carpet Cleaning, Floor Maintenance

Company and Address Date Certifled	NAICS	Type of Work
Cherokee Enterprise Corporation Route 2, Box 438 Grafton WV 26354 PHONE: 304-265-1821 FAX: 304-265-0885	<u>NAICS</u> 561990 561730 238910 238990	Flagging, Traffic Control and Type V Road marking; Landscaping Services, Seeding/Mulching; Site Preparation; Compaction Testing, , Cantilever Mailbox Support
Ms. Susan R. Gay 8/31/2004		
E-mail: CHEROKEE1821@ad.com	·	
Commercial Contracting Supplies 24 Mowery Road New Castle DE 19720 PHONE: 302-324-8110 FAX: 302-324-1604 Ms. Rita Skinner 5/23/2018 E-mail: rskinner@wbesales.com	<u>NAICS</u> 425120	Wholesale Trade Agents & Broker
Cooper Trading Incorporated P. O. BOX 339 Irwin PA 15642 PHONE: 724-861-8830 FAX: 724-861-8832 Mr. Peter Cooper 3/1/2006 E-mail: pete@ctipa.com	NAICS 327320 423310 423320 423330 423510 423610 423710 423720	General building supplies specializing in masonry, concrete, restoration and heavy highway building supplies, concrete, lumber brick, stone, roofing, siding, metal merchant wholesale, hardware, plumbing, heating Eq., Hydronics
Country Roads Traffic Control 440 Dittman Drive 440 Dittman Driv Gassaway WV 26624 PHONE: 304-644-8912 E-mail: loridittman@icloud.com	<u>NAICS</u> 561990	Flagging Services w/pilot truck and driver.
Creative NxGen Petroleum, LLC 8012 Midlothian Turnpke, Ste 202B North Chesterfield VA 23235-5232 PHONE: 804-864-0733 FAX: 804-674-8332 Ms. Charlene Reynolds 12/3/2018 E-mail: c reynolds@cngpetroleum.com	NAICS 221210 423840 424720 454310 484220 324199	Merchant wholesale distribution of fuel (Diesel) and fuel products as a fuel maker through fuel distributor and supplier agreements, provides bulk fuel and compressed natural gas to clients in aviation and transportation industries as an authorized industrial supplier of petroleum spill kit, microbial product for the degradation of petroleum distillates. *** ACDBE ***
Dave's Plumbing & Heating, LLC 27 Ten Mile Road Belington WV 26250 PHONE: 304-823-3479 FAX: 304-823-3403 Mr. Max L. Chevalier 8/29/2012 E-mail: davesplumbingheating@yahoo.com	NAICS 238220 238910 237110 238170 423610 423620	HVAC & Plumbing Services; Site Preparation
Diversified Commodities Inc PO Box 515 Camegie PA 15106 PHONE: 412-429-8564 FAX: 412-429-8313 Craig M. Bingham 4/30/2019 E-mail: craig@dcilogistics.net	NAICS 238110 238990 327320 423310 423320 423330 423610 423850 425120 444190 484220 484230 488510 541614 561720	Safety/industrial items, concrete blocks, electrical Items, ready mix concrete, janitorial supplies, lumber and wood products, roofing, siding and insulation materials. Provides services for transportation that include trucking and ocean freight, janitorial services, concrete finishing, specialized freight haulting services both local and long distance.

Company and Address	Date Certified	NAICS	Type of Work
DLT CONTRACTING		NAICS	Hydro-seeding, Sllt Fence, Super Silt Fence, Flaggin and Pllot Truck
Fisher WV 26818	3	238910 561730 561990	
PHONE: 304-851-5077 FAX:			
Mr. Donald Thomas	11/15/2004		
E-mail: donaldthonmas2975@y	rahoo.com		
Eastern Steel Constructors, In	ic.	MAICC	Rebar placement, reinforcement steel erection
2815 Belair Road, Ste 201	,	NAICS	
Fallston MD 21047 <u>PHONE:</u> 410-893-0580 <u>FAX:</u>		238120	
Ms. Judith Striebinger	4/12/1980		
E-mail: judy@easternsteel.net			
Ellerbee Construction, Inc.			Literary Cheeck and Delda Control to the Control
706 Central Avenue		NAICS	Highway Street and Bridge Construction. Specialized Freight (except Used Goods) Trucking Local.
Charleston WV 25302	:	237310 484220	
PHONE: 304-346-4955 FAX:			
Mr. Elliot G. Hicks	7/29/2020		
E-mail: ehicks@ellerbeewv.con	1		
Eugene's Trucking		LUIDO	Specialized Freight (except Used Goods) Trucking Loca
350 Morgan Street		NAICS	
Inwood WV 25428 <u>PHONE:</u> 540-974-6056 <u>FAX:</u>		484220	
Mr. Anthony E. Burns	3/22/2017		
E-mail: Eugenestrucking@gmai			
Executive Cleaning Services			Cleaning, stripping & waxing floors
1700 Oak Knolls Road		<u>NAICS</u>	The state of the s
Charleston WV 25314		561720	
PHONE: 304-444-7225 FAX:			
Mr. Jay Harris	12/26/2014		
E-mail: harris1700@yahoo.com			
Feline Excavation and Constru	iction, inc.	NAICS	Excavation & Demolition, Local Trucking, French Drain Installation, Fence Installation
229 Mt. Claire Road			materiation, rence installation
Clarksburg WV 26301 <u>PHONE:</u> 304-622-2004 <u>FAX:</u>		238910 484110 238990	
Ms. Edith Bennett	10/1/2010		
E-mail: felinellc@ma.rr.com			
Gin Skye Construction, Inc.			Guide Rail, Ground Mounted Signage, Bollards and
PO Box 10847		NAICS	Overhead Simagae, Commerical Lanscape Projects, Planting, Excavating, Seeding, etc. Fencing, Cable
		237310 238990 561730	Barrier, Wall Mounted Signs.
Harts WV 25524	204 DEE COOD		
PHONE: 304-928-3674			
	6/16/2016		

Company and Address Date Certified	NAICS	Type of Work
Global Environmental & Remediation LLC 2632 \$ Childs Road Kearneysville WV 25428 PHONE: 304-283-6764 EAX: Ms. Susan Johnson 12/2/2013	NAICS 236118 238160 238210 238220 562112 562910	Home remodeling construction, fire and water restoration; Roofing - Metal, Shingles, Rubber; Residential/Commercial Electrical Work; Residential/Commercial Plumbing; All Hazardous Waste Collection except underground tanks; remediation services
E-mail: sejglobai@gmail.com		
Globenet Telecommunications, LLC 5995 Rolling Ridge Dr Kannapolis, NC 28081 PHONE: 828-320-3291 FAX: 888-558-5742 Mr. David L. Middleton 9/6/2011 E-mail: dlmiddleton@globenetusa.net	<u>NAICS</u> 238210	Installation of fiber optic cables
Gobel Construction, Inc. 155 Maplewood Estates Scott Depot WV 25560 PHONE: 304-760-8600 FAX: 304-760-8600 Ms. Carolyn R. Gobel 4/1/1993 E-mail: ccgobel@msn.com	NAICS 237310	General Construction and construction management
Greenbrier Enterprises 252 West Main Street, Suite A St. Clairsville OH 43950 PHONE: 740-699-2882 FAX: 740-699-2828 David S. Jordan 2/14/2018 E-mail: info@greenbrierenterprise.com	<u>NAICS</u> 484220 423320	Specialized Freight (except Used Goods) Trucking, Loca Brick, Stone, and Related Construction Material Merchant Wholesalers
Greyeyes Supply Company, LLC 115 Elizabeth St Suite B Cumberland MD 21502 PHONE: 240-362-7174 FAX: 703-997-1339 Ms. Marsha Greyeyes 3/1/2013 E-mail: marsha@greyeyessupply.com	NAICS 425120 423320 423390 423510 423730 444190 423210 423220 423440 423690 561621 713290	Wholesale agent and broker for construction materials. Heating/Air Conditioning Equipment and Supplies Wholesaler; Plumbing Fixture and Electrical Supplies, Hotel Equipment and Supplies, Electronic Parts, Circuit Boards, Security alarm Systems (Cisco Certified), Gaming Supply, gambling services, Slot Machines.
Griffith Contracting, LLC 781 Bucksaw Junction Grayson KY 41143 PHONE: 606-471-5194 EAX: Holly Griffith 5/23/2018 E-mail: Hgriffith@aep.com	· <u>NAICS</u> 238910	Excavation, performing but not limited to grading,trenching, digging, dredging and site development
Guytec Steel Inc. 1106 Wyckoff Avenue 1106 Wyckoff A Ridgewood NY 11385 PHONE: 718-821-3500 FAX: Casel Sattar, President 9/23/2020 E-mail: bob@guytecsteel.com	NAICS 238120 332312	Structural Steel erection, Celling and Metal installation, Fabricated Structural and Metal Manufacturer

Company and Address Date Certified	NAICS	Type of Work
Hardscapes Construction, Inc. 621 Central Ave E Box 4 Edgewater MD 21037 PHONE: 800-334-6078 FAX: 410-268-3558 Ms. Karen Bass 8/29/2012 E-mail: kbass@hardscapesconstruction.com	NAICS 237310 237990 238140 238910	Pavement, specialty placement of materials no concrete or asphalt; bridge abutments, culverts, roadways, construction of MSE panel, segmental block, welded wire and basket retaining walls, precast sound wall systems, paving medians, walkways, access roads; no poured concrete or asphalt; non-highway related retaining wall including parks, schools, alrports, segmental block, and paving on non-highway projects, etc., no asphalt or poured concrete, Retaining walls,
Highway Safety, Inc. P. O. Box 908 Ceredo WV 25507 PHONE: 304-453-5636 FAX: 304-453-5635 Ms. Lisa P. Booth 2/1/1993 E-mail: highwaysafety@zoominternet.net	NAICS 237310 423390 423440 339950 561990	Traffic Control, Flagging, Temporary and Permanent Road Marking, Cleaning, Sweeping and Sign Manufacturing, Temporary Impact Attenuator, RPM, Message Boards, Delineators, Shadow Vehicle, Wholesaler.
HRV Conformance Verification Associates, Inc. 420 Rouser Road Ste 400 Moon Township PA 15108 PHONE: 412-299-2000 FAX: 412-299-2007 Ms. Rochelle Stachel 11/5/2018 E-mail: hrstachel@hrvinc.com	<u>NAICS</u> 237310	Construction of highways, streets, roads, airport runways, public sidewalks, or bridges; reconstruction, rehabilitation, and repairs.
Integrity Wire, Inc. 1060 Cedar Crest Drive Huntington WV 25705 PHONE: 304-525-9300 FAX: 304-525-0900 Ms. Sharon Kim Irwin 10/29/2003 E-mail: kim@integritywire.com	<u>NAICS</u> 423610	Dealer/broker of wire and cable
Interlock Steelworkers Inc. 2703 Back Acre Circle Mount Airy MD 21771-7752 PHONE: 301-829-7820 FAX: 301-829-6661 Mr. John Blessing 11/21/2011 E-mail: interlock@interlocksteelworkers.com	<u>NAICS</u> 238110 238120	Structural Precast or Prestressed, Concrete Reinforcement and Concrete Construction; Placement o Steel Reinforcing, Post Tensloning Cables, Structural Steel Erection, Placement of Concrete Products
Interstate Enterprises, Inc. 210 Morganza Road Canonsburg PA 15317 PHONE: 724-746-3993 FAX: 724-746-5354 Ms.Judith Kramer 4/1/1992 E-mail: Jkinterstate@verizon.net	<u>NAICS</u> 237310	Guardrail, ROW fence and Highway signing
J. T. Dillard, LLC 25906 Emery Road Cleveland OH 44128 PHONE: 440-605-9000 FAX: 440-605-9266 Mr. J. Terrell Dillard 8/25/2014 E-mail: terrell.dllard@zaymat.com	<u>NAICS</u> 423990 561720	Supply sales, Property Maintenance, Durable Goods Merchant Wholesaler; Property Maintenance

Company and Address Da	te Certified	NAICS	Type of Work
Jeffrey Carnes Enterprises Corpor 9125 State Route 377 Chesterhill OH 43278 PHONE: 740-249-7855 FAX: Jeffrey Carnes-Jones	10/29/2019	<u>NAICS</u> 484220	Specialized Freight (except Used Goods), Trucking Local (excluding Dump Trucking), Local Dump Trucking Asphalt, Local Dump Trucking-other than asphalt.
E-mail: JeffreyCarnesenterprisesCo.			
	304-265-5559 5/1/1998	<u>NAICS</u> 237310	Small bridge construction, retaining walls, drainage, concrete gutters, highway construction. ADA Curb Ramps.
John Cecil Construction, LLC 241 Schofield Drive Whitehall OH 43213 PHONE: 740-606-1787 FAX: Mr. Frank Harris E-mail: JohnCCon.Frank@yahoo.cc	241 Schofield Dri 11/21/2011	<u>NAICS</u> 237110 237310 238910	General Pipe, Storm drains, Parking lots, Handrails, Small Excavation Work, Site Preparation
	717-987-3385 12/1/2004 n	<u>NAICS</u> 238990 237310	Concrete work (inlets, endwalls, curb, sidewalk) Highwa and street construction
<u> </u>	610-837-9180 5/28/2014	<u>NAICS</u> 332312 332313 332323 332710	Structural Steel & Plate Fabrication and Machining
	866-550-1504 6/3/2010	<u>NAICS</u> 238120	Rebar placement
LMS Construction, Inc. 58970 Kirkland Hill Bellarie OH 43906 PHONE: 740-676-7786 FAX: Ms. Kathy Hammond E-mail: KathyHCPA@AOL.COM	740-676-7786 11/4/2008	NAICS 238910 237310 561990 237110 484220 423320 237990	Road construction, concrete, excavation & bridges (except bridge construction). Water and sewer line, hydrants, trucking - specialized freight (used goods trucking local) and Traffic Control Signs, Stone Material Supplier, Drainage

		November 2020	
Company and Address	Date Certified	NAICS	Type of Work
Low Country Building Solution 1455 Spring Garden Avenue Pittsburgh PA 1521 PHONE: 412-458-0037 FAX Ms. Mona H. Minnie	2 <u>6</u> 412-532-3735 7/21/2015	NAICS 425120 423330 423510 423390 541420 238130 238140 238310 238350 562910 238120	Wholesale Trade Agents and Brokers; Roofing, Siding, & Insulation Material Wholesaler; Metal Service Center/Wholesaler; Misc. Durable Goods Merchant Wholesaler. Also framing, masonry, drywall, and insulation finish carpentry contractor. Also provides wo related to sedimentary erosion control, Site remedition and istalling rebar.
E-mail: mona@lowcountryres.	com		
Madura Steel Sales, Inc. 2505 North Hermitage Road Hermitage PA 1614 PHONE: 724-962-8114 FAX Ms. Debora Madura E-mail: madurasteel@gmail.co	724-962-2266 7/25/2011	<u>NAICS</u> 423510	Supply steel, rebar, taper tubes, piling, metal decking and fencing.
Manor Concrete Enterprises, 2630 Little Georgetown Road Hedgesville WV 2542 PHONE: 304-274-0100 FAX Ms. Diana Manor E-mail: manorconcrete@como	7 <u>304-274-9321</u> 1/28/2015	<u>NAICS</u> 238110 327320 423320 484110	Ready Mix Concrete Supplier, deliver sand, stone and shale
Marshall Trucking, LLC 1509 Raven Blvd Martinsburg WV 2540 PHONE: 304-707-4458 EAX Mr. Teddy Marshall E-mail: marshalltrucking01@gi	9/27/2017	<u>NAICS</u> 484220	Specialized Freight (except Used Goods), Trucking Local.
Martin Reinforcing P. O Box 131 Birch River WV 2661 PHONE: 304-276-0371 EAX Ms. Kelly Martin E-mail: kellywhite26@ymail.co	6/24/2014	<u>NAICS</u> 238120	Reinforcing Steel Bar Installation
Mid Atlantic Maintenance Inc P. O. Box 3405 Parkersburg WV 2610 PHONE: 304-372-7770 FAX Ms. Amber Semones E-mail: asemones_midatlantic	3 304-489-7214 7/1/2011	NAICS 237310 238990 339950 561990 423390 423610 541380	Crackfilling, sealcoating, asphalt patching; Concrete sealing and Waterproofing, Sawcutting; traffic control device manufacturer, traffic control installer, pilot truck widniver, RPMS, striping, guardrall, fabric for separation construction material wholesaler, electronic construction equipment wholesaler. Temporary impact attenuator. Testing Laboratories.
MJACK 585 Hopewell Road Mt. Clare WV 2640 PHONE: 304-669-0659 FAX Ms. Mary Jo Gill E-mail: 33MJACK@gmail.com	304-622-0975 2/14/2018	<u>NAICS</u> 561990	Flagging, Pilot Truck w/driver

Company and Address Date Certified	NAICS	Type of Work
Montgomery Trucking Inc. of IN 2207 West Cook Road Ste A Ft. Wayne IN 46818 PHONE: 260-312-2632 FAX: 260-444-4069 Ms. Karen Montgomery, Pr 9/23/2020 E-mall: karenmontgomery56@hotmail.com	NAICS 332313 423320 423390 484220 ***DBE/ACDBE***	Trucking (Dump and Flat Bed Trucking of Steel Beams) Welding, Brick, Stone, and Related Construction Material Wholesaler, and Steel Merchant Wholesaler
Mountain View Solar and Wind, LLC 11500 Valley Road Berkeley Springs WV 25411 PHONE: 304-258-4320 FAX: 800-627-3253 Mr. Michael P. Mckechnie 8/29/2012 E-mall: kelly@mtvSolar.com	<u>NAICS</u> 423720 237130	Sales of Solar Photovoltaic Systems, Solar Thermal Systems and Alternative Fuel Vehicle Charging Stations Design, Engineering, Installation, Maintenance, and Monitoring of Solar Photovoltaic (PV) Systems, Solar Thermal Systems, and Alternative Fuel Charging Stations
Mountaineer Testing Services, Inc. dba Mountain State Bridge Co. 11 Hanna Farm Road Summersville WV 26651 PHONE: 304-872-8110 FAX: 304-872-7110 Ms. Jackie Hatfield 3/4/2013 E-mail: constqueen@hotmail.com	NAICS 237110 237310 237990 238910 561730 561990	Water/Sewer Lines; quality control testing, precast box culverts, drainage structures-corrugated/concrete pipe, wing/head walls & inlets; concrete gutters, approach slabs, roadside sign installation temp and permanent; curbing, sidewalks, shoulder /stone / aggregate base course, underdrains, fabric separation, remove /reset temporary concrete barriers; flagging; seeding/mulching, gabion construction, rip rap installation. dismantling structures, treated lumber & timber.
Multitech Group, Inc. 3705 W Green Oaks Blvd, Suite A Arlington TX 76016 PHONE: 817-673-7053 FAX: 817-496-5538 Ms. Ora J. Joiner 4/22/2016 E-mail: ojjolner@multitechgrouplnc.com	<u>NAICS</u> 238290	Conveyor System Installation
N and J Construction LLC of WV 479 Morgantown Rd Fisher WV 26818 PHONE: 304-257-3655 FAX: 304-434-2805 Ms. Natasha Crites 8/24/2010 E-mail: ncrites@hardynet.com	<u>NAICS</u> 561990	Traffic Control, Flagging, Pliot Truck
New Birth Construction Inc 1506 Kanawha Blvd W Suite 104 Charleston WV 25387 PHONE: 304-720-1404 FAX: Fred W Tyson 6/27/2016 E-mail: fred.tyson@newbirthllc.com	<u>NAICS</u> 236118 236220 238220 238990 561720	Residential Remodelers: New Work, Alterations, Additions, and Repair. Commercial and Institutional Building Construction: New Work, Additions, Alterations, Maintenance, and Repairs. Plumbing. Heating, and Air-Conditioning Contractors: All Other Specialty Trade Contractors: Driveways, Sidewalks, Curb, and Gutter. Janitorial Services: cleaning, building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships),
North American Safety Products Inc. 8910 W, 192nd Street, Unit C Mokena IL 60448 PHONE: 815-469-1144 FAX: 815-469-2131 Nicole Pfeiffer 3/23/2018 E-mail: nicole@naspinc.com	<u>NAICS</u> 332323 332999 334290	Manufacture steel safety barracades - portable or permanent; Supplier Metal Gates; Materials: Misc. Traffic control Signs

Company and Address Date Certified	November 2020	Time of Mark
	NAICS	Type of Work
North Central Paving, Inc. 5750 Saltwell Road Bridgeport WV 26330 PHONE: 304-592-1861 FAX: 304-592-3261	<u>NAICS</u> 237310 561990	Asphalt paving, skid steer w/cold planer, flagging, ston placement & grading
Ms. Patricia J. Johnson 8/1/1999		
E-mail: ncpavingwv@aol.com		
North Suburban Tree Service, Inc. 1102 Middlesex Street Gibsonia PA 15044 PHONE: 724-443-6300 EAX: 724-443-6311 Ms. Kathleen D. Blum 10/1/2015 E-malt: info@northsuburbantree.com	<u>NAICS</u> 238910, 561730	Landscaping Services, Clearing and Grubbing, Erosion Control, Compost Filter Installation and Compost Producer.
Oliver Fuels & Oils, Inc.		Petroleum Distributor, Industrial oils, Greases and
6819 MacCorkle Avenue	<u>NAICS</u>	Diesel fuels; Retall fuel sales.
St. Albans WV 25177 <u>PHONE:</u> 304-727-5549 <u>FAX:</u> 304-727-5115	424720 424710 454311 454319	*** ACDBE ***
Ms. Jill Oliver-Thornton 8/1/1996		
E-mail: oliverfuels@aol.com		
Omni Elevator Company, Inc.		Elevator repair, Maintenance, Installation and inspection
3722 Ashley Way	NAICS	
Owings Mills MD 21117 PHONE: 410-363-4222 FAX: 410-363-8842	238290 238990 541690	
Ms. Margaret B. Bess 1/26/2015		
E-mail: herlbe@aol.com		
P & G Construction Company 1217 Sleepy Acres Lane Huntington WV 25704 PHONE; 304-429-1663 FAX: 304-429-1664 Ms. Peggy Roberts 7/29/2002 E-mail: p-gconstruction@live.com	NAICS 237310 237990 238110 238120 238990 561990 484220 238910 561730	Concrete, steel erection, rebar, sidewalks, curb, curb and gutter, approach slab, pipe, drainage, deck pans, inlets, manholes, wingwall and barrier wall, flagging, trucking. Clearing and Grubbing. Shear Stud Installation Landscaping Services
Paragon Uniform Group, Inc. PO Box 398884 1612 Jefferson / Miaml Beach FL 33139 PHONE: 304-695-0121 FAX: Pedro Gonzalez, President 7/6/2020	NAICS 448110 449120 448130 448140	Company offers uniforms and apparel to B2B. Family Clothing Store This is an ACDBE company.
E-mail: info@paragonunlform.com		
Parker Corporation P. O. Box 129 Tuppers Plain OH 45783 PHONE: 740-667-6921 FAX: 740-667-3699 Ms. Anna Parker 2/27/2001	NAICS 237310	Highway, Bridge construction, Trucking.
E-mail: parker62@windstream.net	1	

Company and Address Date Certified	NAICS	Type of Work
Parr Industries II, Inc. 500 11th Street Pulaski TN 38478 PHONE: 931-363-5379 FAX: 931-363-5589 Ms. Shannon P. Downs, C 4/20/2015	<u>NAICS</u> 562998 562219 484230	Catch Basin Cleaning Services, Tank Cleaning and Disposal Services- Commercial or Industrial, Waste Management Services (Misc.); Waste Treatment/Disposal; Tanker Trucking (Chemical, Juice, Milk, Petro.) Long Distance *** ACDBE ***
E-mail: shannondowns@gmail.com		
Performance Industrial Coating, Inc. 33134 Charleston Road Leon WV 25123 PHONE: 304-937-4899 FAX: 304-755-3041 Ms. Michelle Jones 12/12/2017 E-mail: emichellejones@comcast.net	NAICS 238330 238900 238160	Floor Contractors, Other Finishing Contractors, Roofing Contractors.
PLB Innovations, LLC P. O. Box 83 Pendleton IN 46064 <u>PHONE</u> : 765-221-9363 <u>FAX:</u> Ms. Tammy Rose 1/26/2015 E-mail: plbinnovations@gmail.com	<u>NAICS</u> 238290	Installation and Maintenance of Airport boarding bridges Walkways, and Airport Ground Support Equipment
Power Tools And Supply Company, Inc. 3699 Le Harps Road Youngstown OH 44515 PHONE: 330-792-1487 FAX: 330-792-3687 Ms. Lisa L. Springer 8/26/2016 E-mail: lisa@powertoolandsupply.com	NAICS 423390 423710 423810 423830 423840 423850 423320 424340 444130	Retall supptler, power tool distributor, as well as electric hydraulic, and gasotine pump repair.
R K Construction, Inc. 47 Omers Drive Frametown WV 26623 PHONE: 304-881-4073 FAX: 304-364-2815 Ms. Sandy Kyer 3/5/2013 E-mail: rkyerconstruct@aoi.com	NAICS 237310 237990 238120 238910 561990 541380 484220 423510	Bridge construction, grading, sidewalks, curb & gutter, box culverts; Storm drains; Precast concrete; Excavation and Flagging. Site preparation, Foundation Drilling. Specalized freight, trucking. Metal service center & merchant wholesaler. Testing Laboratories. ADA Curb Ramps.
RAE Products and Chemical 11638 South Mayfield Ave Alsip IL 60803 PHONE: 708-396-1984 FAX: Ms. Donna Gruenberg 7/29/2020 E-mail:	NAICS 339950 423830 423990 424690 424950	Sign Manufacturing, Industrial machinery and Equipment (except electrical) Merchant Wholesalers.Other Miscellaneous Durable Goods Merchant Wholesalers.
Railroad Signaling Solutions, LLC 1103 East Houston St Broken Arrow OK 74012 PHONE: 918-973-1888 FAX: 918-728-1080 Rachel Stayton 11/19/2018 E-mail: rachel@railroadsignalingsolutions.com	<u>NAICS</u> 237990 238210 334290	Railway construction (e.g., interlocker, roadbed, signal, track). Railroad signaling equipment installation. Railroad signaling equipment manufacturing.

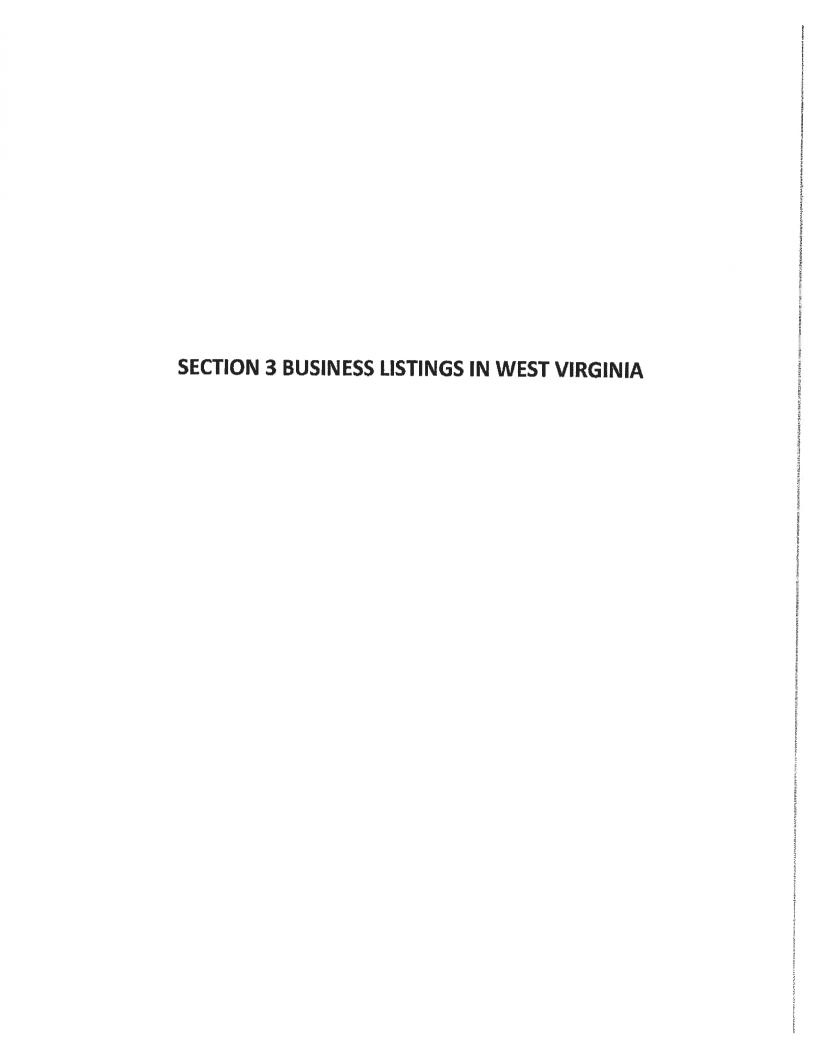
Company and Address Date Certified	NAICS	Type of Work
Ray's Hill Trucking	NAICS	Trucking, Tri Axle Trucks, Hauling Asphalt, Gravel and Sand etc.
5343 Forest Avenue		Sand etc.
Bedford PA 15522 PHONE: 814-784-5555 EAX: 814-784-5555	484220	
Jennylea Smith 3/31/2011		
E-mail: jennylea@embarqmail.com		
Reclaim Company, LLC		Remediation services - asbestos & demolition; Flagging
P. O. Box 2162	NAICS	
Fairmont WV 26555-2162	562910 541910 484220 561990 238910 237990	
PHONE: 304-366-7070 FAX: 304-816-0194	237110	
Mr. Robert J Williams 3/1/2010		
E-mail: rj@reclaimco.com		
Reed Building Supply, LLC	MAICO	Lumber, Plywood, Millwork and Wood Panel Merchant
441 Robb St. Ste 3	NAICS	Wholesalers Roofing, Siding and Insulation Materials Wholesalers Other Mosc. Durable Goods Merchant
McKees Rocks PA 15136	423310 423330 423990 425120 423510	Motor Vehicle Supplies and New Parts Merchant Other
PHONE: 412-875-6320 FAX: 412-923-1021	720120 420010	Metal Merchant Wholesalers
Aaron Reed 10/30/2019		
E-mail: reedbuildingsupply@gmail.com		
Reign Flagging Services, LLC	MAIGO	Flagging Services
700 River Avenue, Suite 334	NAICS	
Pittsburgh PA 15212	561990	
<u>PHONE:</u> 412-339-7159 <u>FAX;</u> Mr. Floyd Edwards 1/22/2020		
•		
E-mail: floyd.edwards@stc-flaggers.com		
Riverside Sod Farm,LLC	MAIOO	Harvesting of Sod, Lanscaping Services - Hydro-seeding
178 Stewart Lane	NAICS	
Winfield WV 25213 PHONE: 304-755-0581	119998 561730	
	I	
Ms. Besty Raynes 10/19/2017	1	
E-mail: betsyraynes@yahoo.com		
Road Master Traffic Control, LLC	NAICC	Flagging Services w/pilot truck and driver.
255 Frosty Hollow	NAICS	
Fairmont WV 26554	561990	
PHONE: 304-366-9765		
Ms. Kimberly Arnett 2/19/2020 E-mail: pitstop2014@frontier.com		
Road Runner Highway Signs, LLC	NAICS	Permanent traffic control signs, Manufacturing and
5310 Counsellor Lane		Install signs
Knoxville TN 37914 <u>PHONE</u> : 865-329-1059 <u>FAX</u> : 865-329-1060	237310 339950	
Mr. Joseph DeLaGarza 5/23/2016		
E-mail: joe@rrhsl.com		

## PHONE: 304-539-1420 FAX: 304-727-5141 561990, 561730, 238990, 238140 inlets MSE Modular Block Wall Systems (Limited to Class III Systems only per WVDOH Standard Specs) ### Partners, Inc. ### Partners, Inc. ### Partners, Inc. ### Demo Street	Company and Address Date Cer	tified	NAICS	Type of Work
Sherry Love	PO Box 416 2285 Noheross GA 30091	Anamanda		construction, repair, and maintenance of highways,
E-mail: shrtly-love@groadwaymatorials.com Robison Trucking & Excavation 1008 Rosedale Dr.		2018		
Robison Trucking & Excavation				
MAIGS Status	E-mail: startty.iove@roadwaymateriais.com	1		
10 Derine Street	1008 Rosedale Dr. St. Albans WV 25177 PHONE: 304-539-1420 FAX: 304-72 Mr. Tracy Robison 2/11/20		238110, 238910, 562119, 561990, 561730, 238990,	truck, Message and arrow boards; Site Preparation, temporary seeding except hydroseeding, concrete sawing, Storm drainage, rock gutters, clean culverts & inlets MSE Modular Block Wall Systems (Limited to
Post Office Box 1266 Mansfeld	10 Deme Street 10 Dem			Architectural Services, Landscape Architectural Services
E-mail: sallie_s@salileswholesale.com Sandra's Marking Company, Inc. t/a San Mar Company P. O. Box 418 Buchanan VA 24066 PHONE: 540-254-2140 FAX: 540-254-2659 Ms. Sandra Hutchens 11/1/1992 E-mail: sanmarco1@verizon.net ShayCon Supply Co. LLC S370 Progress Bivd Bethal Park PA 15102 PHONE: 412-913-8663 FAX: 412-833-2338 Ms. Shayla Forse 9/27/2017 E-mail: sheyla.forse@shayconsupply.com Shepaul Enterprises, Inc. Post Office Box 1638 Beckley WV 25802-1628 PHONE: 304-877-8451 FAX: 304-877-5789 Shannon Paul Hapuarachy 9/1/1998 Pavement markings, traffic control and supplier. Fabrication of construction signs. Pavement markings, traffic control and supplier. Fabrication of construction signs. Wholesale Grass Seed, Asphalt Gravel, Construction Safety Equipment. Safety Equipment. Safety Equipment. Supply and Install guardrail, misc. concrete, misc. drainage, concrete work, grading, and fence	Post Office Box 1266 Mansfleld OH 44901 1266 PHONE: 419-524-7973 FAX: 419-52			Wholesale supplier of building and highway construction materials and labor,
NAICS Fabrication of construction signs. NAICS Fabrication of construction signs.		310		
E-mail: sanmarco1@verizon.net ShayCon Supply Co. LLC S370 Progress Bivd Bethal Park PA 15102 PHONE: 412-913-8663 FAX: 412-833-2338 Ms. Shayla Forse 9/27/2017 E-mail: shayla.forse@shayconsupply.com Shepaul Enterprises, Inc. Post Office Box 1638 Beckley WV 25802-1628 PHONE: 304-877-6451 FAX: 304-877-5789 Shannon Paul Hapuarachy 9/1/1998 Wholesale Grass Seed, Asphalt Gravel, Construction Safety Equipment. Wholesale Grass Seed, Asphalt Gravel, Construction Safety Equipment. Shepaul Enterprises, Inc. Post Office Box 1638 Beckley WV 25802-1628 238110 238990 Shannon Paul Hapuarachy 9/1/1998	Company P. O. Box 418 Buchanan VA 24066			
ShayCon Supply Co. LLC 5370 Progress Blvd Bethal Park PA 15102 PHONE: 412-913-8663 FAX: 412-833-2338 Ms. Shayla Forse 9/27/2017 E-mail: shayla.forse@shayconsupply.com Shepaul Enterprises, Inc. Post Office Box 1638 Beckley WV 25802-1628 PHONE: 304-877-6451 FAX: 304-877-5789 Shannon Paul Hapuarachy 9/1/1998 Wholesale Grass Seed, Asphalt Gravel, Construction Safety Equipment. Safety Equipment. Safety Equipment. Supply and install guardraii, mlsc. concrete, misc. drainage, concrete work, gradling, and fence	Ms. Sandra Hutchens 11/1/19	992		
Safety Equipment Safety Equipment	E-mail: sanmarco1@verizon.net			
Shepaul Enterprises, Inc. NAICS Supply and install guardrail, misc. concrete, misc. drainage, concrete work, grading, and fence Post Office Box 1638 237310 238910 237990 drainage, concrete work, grading, and fence PHONE: 304-877-6451 238110 238990 238110 238990	5370 Progress Blvd Bethal Park PA 15102 <u>PHONE:</u> 412-913-8663 <u>FAX:</u> 412-83 Ms. Shayla Forse 9/27/26	017		
Post Office Box 1638 Beckley WV 25802-1628 PHONE: 304-877-6451 FAX: 304-877-5789 Shannon Paul Hapuarachy 9/1/1998 NAICS 237310 238910 237990 238110 238990 drainage, concrete work, grading, and fence	E-mail. Stigyia.ibise@stiayconsupply.com			
	Post Office Box 1638 Beckley WV 25802-1528 <u>PHONE:</u> 304-877-6451 <u>FAX:</u> 304-87		237310 238910 237990	

Company and Address Date	e Certified	NAICS	Type of Work
SMH Construction, Inc. P. O. Box 1912		NAICS	Bridge construction, drainage structures, miscellaneou concrete.
Beckley WV 25802		237310	
<u>PHONE:</u> 304-877-6451 <u>FAX:</u> 3	304-877-5789		
Mr. Sumith Hapuarachy 8	/23/1987		
E-mail: sh1912beck@aol.com			
Southeast Bridge FL Corp		NAICS	Sandblasting and Painting of Strucural Steel
388356 US 19 North Tarpons Springs FL 38856		238230	
	727-940-3431	200200	
Mr. Michael Tsalickis 1	2/21/2016		
E-mail: SEBridgecorp@aol.com			
Southern Traffic Solutions LLC		NAICO	All Other Support Services (Flagging and Pilot Truck,
1941 Deepwater Mtn. Rd.		NAICS	W/Driver)
Fayetteville WV 25840 <u>PHONE:</u> 304-712-5516 <u>FAX:</u>		561990	
	<i>\$</i> 27/2019		
E-mail: southerntraffic2019@yahoo.c	com		
STI Construction, Inc.			Concrete slipform paving, curb, parapet walls, barrier
3410 East Seventh Avenue		NAICS	walls, shoulders.
Columbus OH 43219		237310	
	314-239-1205		
Ms. Cheryl Fouts 1	1/1/2006		b
E-mail: weslip@sbcglobal.net			
Structural Coatings, Inc.		NAICS	Bridge painting & commercial/industrial & residential: bridge rehabilitation; sand & water blasting; painting;
3140 Linden Place Canfield OH 44406	1		pressure cleaning; grafiti removal; concrete painting ar
	727-279-4662	238320 238390	sealing. Guardrails; repairs & replacement.
	2/21/2018		
E-mail: info@structuralcoatingsinc.ne	et		
Supreme Traffic Control Service Co	o., LLC		Traffic Control Services providing flagging, Flagger
3851 Perrysville Avenue		<u>NAICS</u>	training
Plttsburgh PA 15214 PHONE: 412-339-7159 FAX:		561990	
	/23/2018		
E-mail: floyd.edwards@stc-flaggers.c	com		
Synergy Machine,LLC		NAICS	Threading/Manufactoring Mirco Piles (pipes), Machinin
1522 Hill Road		· 	Cutting and Welding.
Houston TX 77039		332710 332721 332996 33392	
PHONE: 832-641-3272 FAX:			
<u>PHONE:</u> 832-641-3272 <u>FAX:</u> Mr. Oscar Cruz 2	/19/2020		

Company and Address Date Certified	NAICS	Type of Work
Terra Site Constructors, LLC 900 Shenandoah Shores Rd Front Royal VA 22630 PHONE: 703-436-1826 FAX: 800-33-0295 Mr. Babur R. Mian 4/16/2015	NAICS 237310 237990 238110 238910 238120 238140 541690	Concrete Culverts; Concrete Seawall Wave Protection Construction, Earth Retention System Construction, Concrete Gabion Construction, Retaining Wall Construction (anchored earth); Retaining Wall (except anchored earth), Poured Concrete Construction, Installation of percast concrete panel, structural steel contractor.
E-mail: bmlan@terraslteco.com		
Terrazzo USA & Associates, Inc 9532 Towry Court Oklahoma City OK 73165 PHONE: 405-790-0937 FAX: 405-790-0942 Ms. Sherry Hill 1/30/2019 E-mail: sherry@terrazzousa.com	<u>NAICS</u> 238340	Tile and Terrazzo Installation Contractors
- 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14		Cobinete Danie descharte Countedess Millians
The Contractors Consortium, LLC 3817 Old Leetown Pike Ranson WV 25438 PHONE: 301-758-7945 FAX: KAREN-K. JENNERS 3/7/2014 E-mail: kjenners@contractors-consortium.com	NAICS 238350 322230 339911 238310 238340 238390 236116 236220 238990 238330 424690	Cabinets, Doors, door knobs, Countertops, Moldings & trim; Stationary made from purchased paper; jewelry, trinkets; Drywall and Insulation Contractors; Tile and Terrazzo Contractors; Other Building Finishing Contractors. Construction Management, Fencing Installation, Flooring Installation, Epoxy
The U Company		Seeding, mulching, mowing and fencing; guardrall
453 Mae West Road Confluence PA 15424 PHONE: 724-329-5627 FAX: 724-329-0393 Ms. Michelle Uphold 10/1/1991 E-mail: theucompanylic@qcol.net	<u>NAICS</u> 115112 561730 238990 237310	placement
Thomas Construction, LLC 1212 W. Industrial Bivd Cumberland MD 21502 PHONE: 301-722-1212 FAX: 301-722-5756 Ms. Donna Thomas 7/25/2011 E-mail: dthomasconstruction@verizon.net	NAICS 238110 Additional Codes Granted 9/23/20: 423900 425120 484110	Concrete work - curbs, gutters, sidewalks, driveways, aprons, pads, stamped and other decorative concrete work and light pole base
Toni Levy & Associates, Inc. 1608 West Broadway Suite 100 Louisville KY 40203 PHONE: 502-566-3030 FAX: 502-566-3035 Ms. Latonia Levy 3/23/2015	<u>NAICS</u> 423390 423610 423720 444190 541211	Construction Supplies; Electrical Supplies; Plumbing and Heating Sales; Auditing, Bookkeeping, Tax preparation, Payroll Services
Ms. Latonia Levy 3/23/2015 E-mail: tl@tonilevya.com		
Total View Post Office Box 321 Hico WV 25854 <u>PHONE:</u> 304-872-3930 <u>FAX:</u> Mr. David Kanakanul 10/1/1999 E-mail: kanakanut@yahoo.com	<u>NAICS</u> 512110	Video Tape productions. Pre-construction

Company and Address Date Certified	NAICS	Type of Work
Tower Maintenance Corporation 1 Plaza Road, Suite 102 Greenvale NY 11548 PHONE: 516-305-5100 FAX: 516-277-2740 Ms. Elizabeth Vlahopoulos 5/28/2014	<u>NAICS</u> 238320 562910	Painting, Lead Paint Removal
E-mail: info@towermaint.com		
Triangle, Inc. Post Office Box 697 Hurricane WV 25526 PHONE; 304-562-6282 FAX: 304-562-9593 Mr. William E. Howes 9/10/1984 E-mail: wmhowes@aol.com	<u>NAICS</u> 238120 423510	Furnish and erect structural steel. Furnish and install reinforcing steel. Erecting of precast steel Shear Stunstallation.
TyE Bar, LLC 1050 Ohio Ave, Rear Sulte Glassport PA 15045 PHONE: 412-896-1376 FAX: Ms. Katy Doman 5/23/2016 E-mail: kwood@tyerebar.com	<u>NAICS</u> 332312 423510 423320 423390 425120	Fabricates both black and epoxy reinforcing steel (rebar), Prefabricates rebar cages as well as offers complementary rebar accessories. Supplier of Brick, Stone and Other Construction Material.
Williams Flagger Logistics, LLC Post Office Box 99503 Pittsburgh PA 15233 PHONE: 412-496 4755 FAX: 412-875-5718 Mr. Juan Williams 12/1/2015 E-mail: juanwilliams@witliamsflaggerlogistics.co	<u>NAICS</u> 561990	Traffic control, flagging and training
You Ring~ We Clean PO Box 6513 Charleston WV 25362 PHONE: 336-814-6315 FAX: Ms. Ivory Mills 2/19/2020 E-mail: millsivory1@gmail.com	<u>NAICS</u> 561720 561740 238990	Janitoriał Services, Carpet and Upholstery Cleaning Services, Construction Building Cleaning.





U.S. Department of Housing and Urban Development Secretary Ben Carson



Section 3 Business Registry

INSTRUCTIONS FAQS CONTACTUS

OMB Approval No. 2529-0043 (exp. 11/30/2018)

What is the Section 3 Business Registry Am La Section 3 Business Register a Business Search for a Business

Section 3 Business Registry Search Results

Search Criteria

- Location: West Virginia
- Business Capabilities: Electrical and General Contractor and Landscaping and Maintenance

Business Name	Address	Telephone	Provided Services
Casey Construction	PO Box 100 RIPLEY, WV 25271	(304) 372-1100	Carpentry, Electrical, General Contractor, Maintenance, Painting Dry Wall, Structural Engineering, Foundation Repairs, Standby Generators
Casey Construction	1100 Washington Street RAVENSWOOD, WV 26164	(304) 512-5555	Carpentry, Consulting, Demolition, Electrical, Engineering, General Contractor, Maintenance, Plumbing
Ellerbee Enterprises, Inc.	706 Central Avenue CHARLESTON, WV 25302	(304) 400-4955	Engineering, General Contractor, Landscaping, Maintenance, Security
Ellerbee Enterprises, Inc.	706 Central Avenue CHARLESTON, WV 25302	(304) 346-0505	Engineering, General Contractor, Landscaping, Maintenance, Security
<u>Hospitality Cleaning</u> <u>Solutions, LLC</u>	6 Stonegate Dr. HURRICANE, WV 25526	(304) 437-6633	Facilities management, security guard services, Janitorial, Landscaping
The Housing Authority of the City of Williamson	16 West Fourth Avenue, Suite 1 WILLIAMSON, WV 25661	(304) 235-3270	Administrative, Janitorial, Landscaping, Lead Hazard Control, Maintenance, Painting Dry Wall, Plumbing, Security
TLTEK, LLC	1116 Smith Street CHARLESTON, WV 25301	(304) 340-7070	Electrical, IT



Download results as a Microsoft Excel Workbook

SECTION 3 BUSINI	ESS CERTIFICATIO	DN	

SECTION 3 BUSINESS CERTIFICATION The undersigned bidder/contractor certifies as part of its bid or contract that it is a section 3 business

as indicated below (check applicable box): [] Category 1 Business: A business that is owned 51% or more by Section 3 Residents. [] Category 2 Business: A business whose current full time employees. either temporary, seasonal or permanent, consist of at least 30% Section 3 Residents or whose current permanent, full time employees were Section 3 Residents when they were first hired and the period from the date they were first hired to the date of certification does not exceed three (3) years. A Section 3 resident is defined as any low or very low income person residing within Marshall County. Low income is defined at 80% of the area median income based on Family Size Maximum Income 1 \$38.600 5 \$59.550 2 \$44,100 6 \$63.950 3 \$49.600 7 \$68,350 4 \$55,100 8 \$72,250 [] Category 3 Business: A business that provides sufficient evidence to assure a commitment to subcontract more than 25% of the total dollar amount of all subcontracts to Section 3 Businesses. [] Is not a Section 3 Business. Business Name:_____ Business Address: _____ Certifying Signature: Date: Affidavit: By submitting this application, I affirm that the facts set forth in it are true and complete. I understand that if I am accepted as a Section 3 Business, any false statements, omissions, or other misrepresentations made by me on this application may result in immediate contract dismissal and/or debarment from future federally-funded projects. The Undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the City of Cameron in verification of the recitals comprising this _____day of_____, 20___. Name of Contractor/Owner Title State of West Virginia SS County of _____)

SECTION 3 RESIDENT SELF-CERTIFICATION (For Hiring)

SECTION 3 RESIDENT SELF-CERTIFICATION AND SKILLS DATA FORM (Page 1 of 2)

Street Address Apt Number City State Zip								ite
Phone #: Email Address:								
I certify that I	nes for a S	ection 3 Re	sident belo	ow:			,	k
	Section 3 Iblic housin Sistance vo	ng resident	or a Housi					ection 8
 Be a low income or very low income person who resides in the project metropolitan statistical area and whose total household income does not exceed the following amounts: 								
Family Size			-		5 Persons	6 Persons	7 Persons	8 Persons
			-					

SECTION 3 RESIDENT SELF-CERTIFICATION AND SKILLS DATA FORM (Page 2 of 2)

1	ol or GED (month/year	r)				
Read & Speak English						
_	rade, or Technical Scho					
Please list degree or o	ceruncations:					
Check the Skills, Trade	es, and/or Professions yo	u have been employed i	n or contracted to do for others:			
□Drywall Hanging	□Drywall Finishing	□Interior Painting	□Framing □Welding			
□HVAC	□Electrical	☐ Interior Plumbing	□Siding □Data Entry			
□Cabinet Hanging Operator	□Door Replacement	☐Trim/Carpentry	□Heavy Equipment			
□Exterior Plumbing	□Exterior Framing	□Stucco	☐Construction Cleaning			
□Concrete/Asphalt \	Vork □Roofing	□Landscaping	□Fencing			
□Window/Door Rep	I. Telephone (Customer Service	□Personal Care Aide			
□Receptionist □	Teaching/Training	☐ Sales ☐Cleanin	g 🏻 🗆 Metal/Steel Work			
☐Administrative/Cle	rical State Issued	d Driver's License	□Commercial Driver's License (CDL)			
□Other		□Other				
I am interes	ted in: Training opp	ortunities 🏻 Employ	ment Opportunities 🛭 Both			
I hereby certify to the U.S. Department of Housing and Urban Development (HUD) and to the <u>City of Cameron</u> that all of the information on this form is true and correct. I attest under penalty of perjury that my total household income and household size is as shown above, and that proof of this information may be requested in the future. If found to be inaccurate, I understand that I may be disqualified as an applicant and/or a certified Section 3 individual which may be grounds for termination of training, employment, or contracts that resulted from this certification. I also understand that failure to complete this form completely and accurately may result in other administrative remedies available to HUD. Finally, I authorize the Recipient to include my name on a list of Section 3 Residents seeking employment and to include my contact information so that contractors may contact me.						
Signature			Date			



Xylem Water Solutions USA, Inc. 9333 N. 49th Street, Brown Deer, WI 53223 Tel 414.365.2200 Fax 414.365.2210

DATE:

December 12, 2019

TO:

City of Cameron, WV WWTP

44 Main Street

Cameron, WV 26033

RE:

City of Cameron Wastewater Treatment Plant Upgrades

Sanitaire Proposal #a29867-19

Xylem Water Solutions USA is pleased to present this proposal for the supply and startup for an ICEAS® controls system upgrade at the Cameron Wastewater Treatment Plant. By upgrading the electrical hardware of the control system, the plant is taking contingency planning seriously by preventing downtime due to hardware failures. In addition, the new software features of the HMI will allow for greater ease of use of the system through intuitive graphics, alarm prioritization and troubleshooting, electronic O&M manuals, maintenance dashboards and remote connectivity. New control algorithms will increase treatment capacity and/or reduce energy/chemical consumption. An ICEAS® controls upgrade greatly improves your operational efficiency, allowing you to work smarter, not harder.

A. EQUIPMENT AND SERVICE:

OPTION I: CONTROLS UPGRADE

Sanitaire's scope of supply for this project includes the following equipment and services:

Provide a PLC CPU and HMI upgrade that would include the following items

- 1. Remove the existing PLC rack and replace it with an Allen Bradley CompactLogix. All I/O will be replaced with CompactLogix I/O cards.
- 2. Provide a new PLC program for the PLC that would include Sanitaire's latest control offerings.
- 3. Replace the existing HMI with a 15.5" touchscreen Panelview 1000 Plus. The control panel will be modified to fit the new HMI, either with a bezel plate or by cutting the opening bigger, whichever is required.
- 4. Provide an EWON Webport for plant staff to access system remotely through the internet.

Note: internet access is required to enable the communications features through the webport.

5. Provide a trip (10 days) to commission the new equipment and bring system back online, as well as train the operators on the new control system. This installation would include all equipment that is necessary to upgrade the control system.



- 6. The installation and wiring of the new PLC is handled by a Sanitaire technician to ensure a fast recovery to automatic operation.
- 7. Two (2) new storm floats.



5.4 Wiring plan

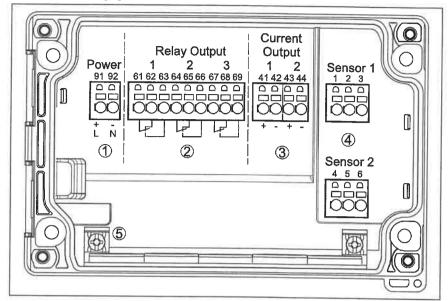


Fig. 6: Wiring plan VEGAMET 842

- 1 Voltage supply of the controller
- 2 Relay outputs 1 ... 3
- 3 Current outputs 1/2
- 4 Sensor inputs (active/passive)
- 5 Ground terminal for protective conductor

Detail sensor connection 1

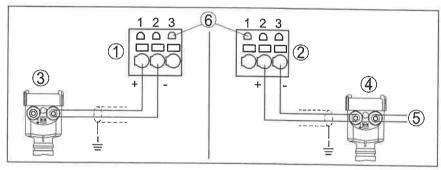


Fig. 7: Sensor input 1 for two-wire/four-wire sensor (active/passive)

- 1 Active input with sensor supply for two-wire sensor
- 2 Passive input without sensor supply for four-wire sensor 2)
- 3 Two-wire sensor
- 4 Four-wire sensor
- 5 Voltage supply for four-wire sensor
- 6 HART communication sockets for connection of a VEGACONNECT

²⁾ Passive input not available for Ex version



You can find further information on the max. wire cross-section under "Technical data - Electromechanical data".

Connecting

Connect the instrument according to the following wiring plan.

5.3 Wiring plan

Electronics and connection compartment

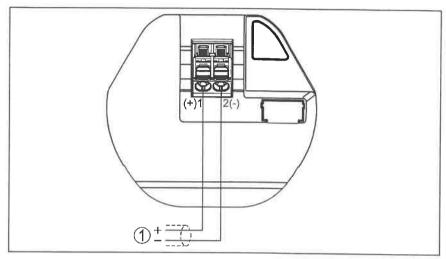


Fig. 18: Connection compartment VEGAPULS 21

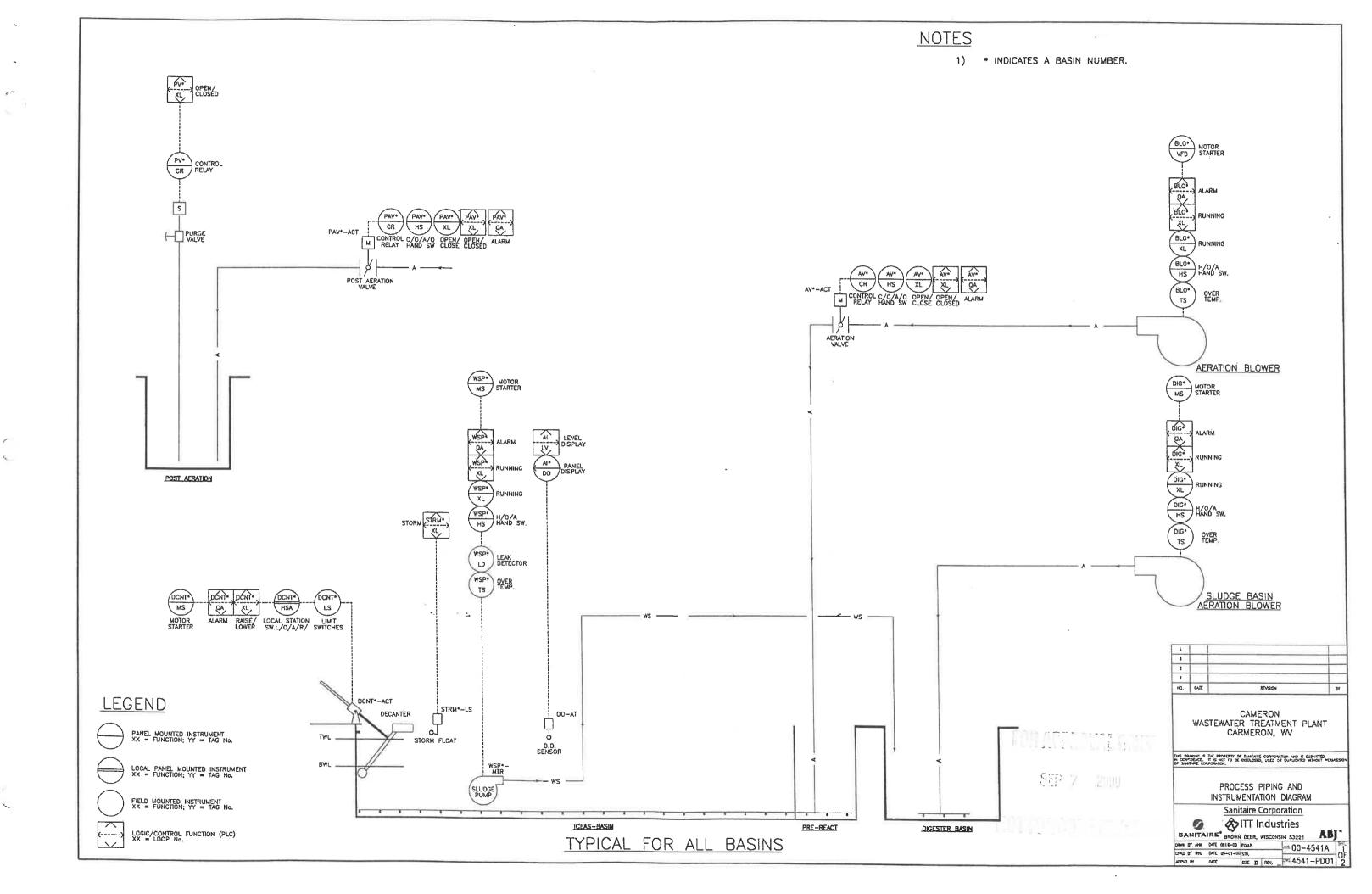
1 Voltage supply, signal output

5.4 Switch-on phase

After connection to the power supply, the device carries out a self-test:

- Internal check of the electronics
- Output signal is set to failure

The current measured value is then output on the signal cable.



WIRING COLOR CODE 600/480 VOLT 3Ø BROWN, ORANGE, YELLOW 480 VOLT 10 BLACK 120/208 VOLT BLACK, RED, BLUE 120 VOLT (EXT-DERIVED) YELLOW AC CONTROL SIGNAL RED DC SIGNAL/CONTROL BLUE NEUTRAL WHITE GROUND BARE OR GREEN SHIELDED

NOTES:

- 1) ALL WIRE SIZES SHOULD BE SIZED ACCORDING TO LOAD, 14 GA. MIN.
- ELECTRICAL CONTRACTOR IS TO PROVIDE LOCAL DISCONNECTS AS REQUIRED BY LOCAL FEDERAL LAWS.
- 3) INCLUDE 10% SPARE WIRE PER CONDUIT RUN, 2 WIRES MIN.
- 4) INDIVIDUAL CONDUITS ARE TO BE RUN FOR 500V, 480V, 120V AND ANALOG WIRING.

