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Header 7

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Procurement Folder: 255521

Procurement Type: Central Master Agreement

Vendor ID: VS0000003892

Legal Name: Thunderbolt Veracity LLC

Alias/DBA: JACK EDWARD SHAFFER

Total Bid: \$48,880.00

Response Date: 12/18/2016

Response Time: 1:35

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Solicitation Description: ADDENDUM 1 BODY WORN
CAMERAS AND SaaS DATA

Total of Header Attachments: 7

Total of All Attachments: 7



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

State of West Virginia
Solicitation Response

Proc Folder : 255521

Solicitation Description : ADDENDUM 1 BODY WORN CAMERAS AND SaaS DATA BASED STORAGE

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2017-01-03 13:30:00	SR 0608 ESR12171600000002811	1

VENDOR

VS0000003892

Thunderbolt Veracity LLC

JACK EDWARD SHAFFER

Solicitation Number: CRFQ 0608 COR17000000004

Total Bid : \$48,880.00 Response Date: 2016-12-18 Response Time: 01:35:10

Comments:

FOR INFORMATION CONTACT THE BUYER

Crystal Rink
(304) 558-2402
crystal.g.rink@wv.gov

Signature on File

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	BODY CAMERA	40.00000	EA	\$1,222.000000	\$48,880.00

Comm Code	Manufacturer	Specification	Model #
46171610			

Extended Description : BODY WORN CAMERA

Comments: Please find the requested price quote for our 40 HD Camera "Stand Alone" System, which includes a minimum of one full year of video evidence storage. Once purchased, there are absolutely no additional monthly fees or storage costs for the initial year. NOTE: This price quote includes all of the required equipment for two separate work stations, to facilitate the downloading of video evidence and the dispersal of cameras at the start of watch.
NOTE: Upon your request, an estimate of additional years of video evidence storage can be developed, and an

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	POINT-OF-VIEW CAMERA	6.00000	EA	\$0.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #
46171610			

Extended Description : POINT-OF-VIEW CAMERA

Comments: A remote camera lens that can be attached to clothing or hat via either a crisp or magnet mount.
This remote mini cam is included with the Chief model camera at no extra charge.
This system has encrypted software.
All equipment under FACTORY WARRANTY
CAMERAS one Year Factory WARRANTY - Extended second year WARRANTY \$199. per camera. Cost of camera

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	DOCKING STATION	16.00000	EA	\$0.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #
43211602			

Extended Description : DOCKING STATION

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	CLOUD BASED LICENSE				\$0.00

Comm Code	Manufacturer	Specification	Model #
81112006			

Extended Description : CLOUD BASED LICENSE (TO INCLUDE UNLIMITED STORAGE FOR DATA FROM CAMERA)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	TRAINING	1.00000	EA	\$0.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #
81112006			

Extended Description :	TRAINING
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Comments: We can train one officer via phone or internet and pay him \$500.00 to train the rest of the crew.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	DATA STORAGE				\$0.00

Comm Code	Manufacturer	Specification	Model #
81112006			

Extended Description :	DATA STORAGE FOR ITEMS ATTACHED TO VIDEO CLIP (I.E REPORTS, TRANSCRIPTS, ETC.) PER GB
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Barry L. Parker, M.L.S. – Criminal Justice
Law Enforcement Instructor and Consultation

536 Private Rd. 4323

Hondo, TX 78861

Cell phone: 830-481-0073

Email: Lynn@LynnParker.net

Date: 02-18-2016

To: Whom It May Concern

Re: Body Cam review

In February, 2016, I had the opportunity to operate, handle, use, and evaluate a body cam manufactured by **Bodycams by Retired Cops**. I contacted several manufacturers and requested demo units that I could evaluate for use in a presentation on new police technology for a college Police Systems & Practices course that I teach. Evaluations utilize a grading system of 0-5, with 5 being the highest score, and 0 being the lowest.

Unacceptable			Acceptable		Superior
0	1	2	3	4	5
<u>Grade</u>					
Storage			64GB		
Intuitive/Ease of operation			5		
Night vision/Low light operation			5		
Picture quality			5		
Sound Quality			5		
Durability			5		
Reliability			n/a (have not had long enough to comment)		

Comments/Summary

The camera came with software, docking station, uniform clip, user's manual, and 2 batteries. The batteries are lithium ion and easily inserted into the camera and the charger. The on/off switch on the unit is easily accessible when the camera is attached to the uniform. I was up and running within 10 minutes. Buttons are large enough to find and push, even with big, clumsy fingers. The button to start the recording is intuitive, located on the front center of the unit. The color daylight recording was crisp and clear. The unit will detect the available light and automatically switches to IR night mode (or you can switch to IR manually), but the video is limited to black and white (which is typical and to be expected). Audio is clear, and seems sensitive to even slight sounds and low conversation. One feature that I really appreciate is the screen on the back of the unit. You can playback recordings with sight and sound. Fantastic! And this is really useful if you need to review video at the scene for evidence or report writing. The camera is advertised as waterproof, and it has a solid feel, unlike some other body cams that seem flimsy. Camera comes with a 1 year manufacturer's warranty.

I tried to find something I did not like on this unit. I was trying to be critical and I just couldn't dislike this camera. I will be replacing my personal body cam with one of these units in the very near future for duty shifts. It is now my favorite. I wholeheartedly recommend this body camera for individual officers or departments.

/s/ Barry L. Parker - Deputy Sheriff & College Instructor

“THE SYSTEM”

OFFERED BY BODY CAMS BY RETIRED COPS



“THE SYSTEM” is a collection of high quality components assembled together in a compatible, very efficient and cost effective arrangement. This allows Police Departments of small to medium size to provide the advantages of Police Body Worn Camera Systems to their staff, without prohibitive operating costs.

Starting with the most important component, **“THE CHIEF”** HD video camera, named for its leadership in quality and advanced features.

The Case: A flat black matted finish, simple and professional in appearance, designed with durability in mind; waterproof to 3 meters, dust proof and impact resistant to 9 feet. All operational buttons are the same color as the case to not draw undue attention during situations of protective concealment.

Remote Mini Camera Lens: To reduce the weight and bulky placement of the camera on the officer’s shirt, a remote lens (about the size of a large postage stamp and weight of several pennies), can be pre-placed at a location of your choice to capture all of the action in detail. The main camera can then be properly secured on the Sam Browne utility belt utilizing the retention holster, or any other location deemed appropriate.

Camera Retention: Our one of a kind, Patented “Bridge” and belt mounted recorder holster, ensures retention and control of your body worn camera. The retention is accomplished even during the most challenging situations of physical altercations, or fence climbing foot pursuits. The holster allows the camera to rotate a full 360 degrees. It also provides the option of holster placement at the best suitable location on the officer’s belt. This camera mounting is secure, comfortable, efficient and all around "Officer Friendly".

Operation: Activating the video is a simple one touch operation. On the front of the case is a large button that operates power to the video. The size of this button makes it easy to find when wearing cold weather gloves or turning it on by touch, which does not necessitate having to look down to find the button. The large button also has a built-in 3 second delay "push and hold" to prevent accidental POWER OFF during incidents of physical self-defense or encounters with objects during foot pursuits.

Batteries: The “Chief” camera has two HOT SWAPABLE batteries capable of recording approximately 6 hours each. These batteries provide more than ample power for even the most active police officers working 12 hours shifts. The camera’s STANDARD memory is rated at 64 GBs (the most in our industry), or enough memory to record video in HD 720 resolution for about 16 hours. This enhanced memory is critical in situations where downloading is not available for several days. The “CHIEF” also has the ability to take still pictures (20 MP) or AUDIO ONLY when needed.

Low Lux Conditions: IR lighting is available with three options. IR can be optionally turned on, only by demand, or activated automatically when sensing low light situations. The IR feature can also be completely disabled if so desired.

Camera Docking: At the end of watch, the officer simply deposits the body camera into the docking station, which then automatically downloads video data, erases camera memory and charges both batteries to ensure camera is readily available for the next shift.

Video Evidence: Included with "The System" is a specially designed computer that quickly and efficiently captures video records and forwards them to a secure server, where they are saved after being assigned a unique file number, by use of RAID managed array enclosures. All files are backed up automatically, as insurance, in case of an unforeseen extended power outage or equipment malfunction. The file can subsequently be retrieved and copied only by "authorized" department personnel.

Files can be searched for by "Time and Date", "Officer ID Number" or "Device Number".

All files are protected by password access.

Storage: Storage is the major concern of most Police administrators when considering implementation of Police Body Cam Systems.

We address the areas of most concern: File Security, Data Storage and the Resultant Costs.

Storage Capacity Considerations: All files in our system are kept under the direct control and supervision of the involved department and its Chief. There is absolutely NO outsourcing of video evidence. "The System" is "Stand-Alone" and comes complete with copying capabilities and retention. Redaction of video files or images is available, if required.

When considering your storage options, consider that any outsourcing of storage will result in a reduction of your control of vital video evidence. Outside entities may have different security protocols or concerns than those of your department. We feel that it is not a matter of "If" a department's evidence will be compromised by an outside entity, but "When".

Most agencies require storage at the rate of One Terabyte per year for each patrol officer, a little less for field supervisors and considerably less for detectives. An agency with 20 Patrol Officers would therefore require 20 Terabytes of storage per year, and in most cases would be provided with 36 Terabytes to ensure ample storage and back up. Costs for succeeding years can be calculated at about fifty dollars (or less) per officer, per year (20 man department about \$ 1,000 per year) total. All components are designed for use by in-house department personnel, who only need to possess minimal computer skills. We will help with personnel training and remote I.T. support until you are comfortable with self-operation.

Pricing: Our prices are all inclusive, with absolutely no hidden fees or monthly charges. There is only a one-time purchase price with no residual costs, whatsoever.

You will not only find that our prices are very competitive, but usually fall far below the cost of similar systems, which is well within the budgetary constraints of most small to medium sized departments.

Optional Equipment: Our standard camera system is offered with robust components and features, which we believe provide an extremely high level of performance. In the vast majority of cases, no optional upgrades should be necessary. However, optional features are available at a slightly increased cost, such as GPS. These upgraded options

and the resultant pricing will be fully discussed by our consultants and your representatives, at the time of purchase.

Basic Operations for:

DMT-6 (The Chief) Police Body Camera

These cameras functions have quite a few settings. We will go over them all in this instruction manual.

To Turn on the Camera:

There are two different ways you are able to turn this camera on. One way is to press and hold the button on the bottom right side of the camera when it is being worn by you. This button displays a power symbol found on most electronic device and when activated camera will go to stand by and flashing green light on top of camera will be displayed.

The other way to turn on the camera also starts recording at the same time. Press and hold, for approximately 3 seconds, the large button in the front center of the camera. This will not only turn the camera on but start recording a video when it is on as well, as indicated by flashing red light. Flashing lights in daylight will not be noticeable, however in very dark conditions the light can be muted by taping over with blk. Tape and allowing only small portion of light to be exposed

Recording Functions:

When the camera is turned on by the power button and recording of video is needed, all you have to do is press the large button on the front of the camera. This will start recording of video files. *(Note: you will see the red indicator lights when the camera is recording.)* To stop the recording press and hold, for approximately 3 seconds, the big button on the front, you will hear a beep indicating that the recording has stopped.

To turn on the IR function on this camera, the camera must be on and recording. Now press and hold the Picture button, the second button on the top right of the Camera. After about three seconds the camera will turn on night vision. This will allow you to see great amounts of detail in dark areas when reviewing video files later. Recording with IR only produces Blk, & White playback images.

To zoom in while recording press and hold the Left or right arrow keys located under the LCD screen on the back of the camera. This will allow you to zoom in and out on certain things with your camera.

This camera offers audio only recording as well. This way if you need to just do an interview with audio and no video, you will be able to do so. This button is located on the right side of the camera, above the power button. It has a picture of a microphone on it. Press this button once to start recording audio files and once again to stop recording audio files.

Another function offered by this camera is the Photo button. If you need to take photo evidence of certain things you can press this button once to capture a high quality photo. This button is located on the top right side of the camera, when it is being worn by the officer, right above the microphone button. This button features a picture with a camera on it.

Video Playback:

To playback video files taken on the camera there are two ways to do so. First is to ensure the camera is on. Now look at the back of the camera, there is a button under the LCD screen with an arrow pointing to the left. Press this button. Once in the next menu, you may select which type of file you choose, video photo or audio. Use the left and right arrow keys to move the selection, and press the M key to make a selection. *(Note: All files are listed in the same format so follow these instructions for all video, audio and picture files)* Once in the next menu, use the left and right arrow keys under the LCD screen to select which file you wish to view and once again press the M button to make the selection.

The other is to plug an HDMI cord in the left side of the camera, under the flap. To do this, open up the flap on the left side of the camera and plug the HDMI cord into the slot. Now plug the other end of the HDMI cord into your TV or computer monitor. Switch the TV or computer monitor to the HDMI channel you plugged it into and then you can follow the steps above to view video files, audio files and pictures.

Menu Options:

To view files you have stored on the camera you must locate the “M” button on the back of the camera under the LCD screen. Press this button then enter the default password “000000”. To do so use the left and right arrow keys under the LCD screen to select 0 and press the M key to enter the selection. After which you will be taken to a set of three menus.

Camera options Menu:

The first menu is for the camera recording options. Use the left and right arrow keys under the LCD screen to navigate the menu, and use the M key to make selections. In here you will be able to set the resolution of the camera, by selecting the first menu you will be dropped down to the video resolution area. This will allow you to set the camera to desired resolution, meaning quality of video taken.

The next option is the Video file duration; this allows you to tell the camera how long you want one video file to be recorded for before it splits into a different file. This feature is good and bad in its own ways; you can set it to 5, 10, 15, or 30 minutes. It is recommended that you set it to 30 minutes so you don't have a lot of files to go through at the end of the day. If set to five minutes there could be multiple files for one stop.

The third option is the quality of the video, if set to low it will be a very low quality video almost shot out of a store front security camera. It is recommended that the video resolution be set to 1280X720 30P and high Quality video. This way everything gets captured and the files are not tremendously large. Next is Pre-recording, this option lets you record up to five seconds before you even hit the record button.

Basically, putting this in ON mode will allow the camera to be on standby mode and recording up to the last five seconds. Meaning once you hit record the last five seconds will also be added to that video file. This could be a good option if you feel it is needed, but it is recommended you keep it off.

The next three options do the same feature as Pre-recording, except one is for after you turn off the video camera, Post recording. Pre-recording mute and Post recording mute both run the same as pre-recording but for audio files instead of video files.

Mute recording is to turn off the microphone in the camera; it is recommended this not be changed!

Motion detection works as you would think any other motion detection works. If something moves in front of the camera it starts to record. This option should only be used when not attached to the officer, mainly due to the fact that the officer is moving and this will cause the camera to start recording.

Picture Menu:

Under the picture menu there are only three options. The first is to change the size of the pictures taken. It is recommended that you keep it on 21M (6144X3456 16:9).

Because we set it to 21M and not 23M it is recommended that you keep the quality of picture taken to High, This way all pictures will come out looking perfect.

Burst capture is a neat feature that will take multiple pictures at once. Basically pressing the picture button located on the right side of the camera, facing away from you, will take anywhere between 3, 5, and 10 pictures. This could be useful in some situations, but is recommended that you keep it off.

Camera Setting Menu:

This next long menu will allow you to set up features on this camera such as indicator lights, LCD brightness and set the time zone you are in.

The first option is set for the type of video we want to be recording in. (*Note: in the USA we will always be using the NTSC video format.*) It is recommended that this option be left alone.

Refresh Rate will tell the camera to refresh either quicker or slower after taking pictures, audio or video files. It is recommended this be left at 50Hz.

LCD Brightness allows you to tell the camera how bright the back screen will be. Use the left and right arrow keys to change the brightness to your desired setting.

Auto Power Off, will shut your camera down for you after a certain amount of time. Letting you choose from an option of, 1, 2, 3, or 5 minutes. It is recommended you keep this off during sift, otherwise you must turn the camera back on to record files, and most recordings will be longer than 5 minutes regardless.

USB Mode, this allows you to set how the USB works on the camera either Password mode, default being "000000", or Software mode. Both will allow you to download files via USB to the connected Computer. *(Note, software is needed to download cameras the easy way, otherwise manual extraction is available with other software.)*

LCD auto Off will let you set the LCD going off after not being used, much like camera auto off but only for the LCD screen. Choose from an option of 30 seconds or 1 minute.

AE setting allows you to, set the Automatic Exposure of the camera, basically telling the camera to not be glared by the sun when you step outside from the office. It is recommended that it is set at 0.0.

Speaker volume, select this option and use the left and right arrows keys to set the desired volume of the speakers.

Silent mode will turn off all of the button noises the camera makes. Putting this mode on will also not let the record buttons make a turn on sound.

Button press Tone works the same way as silent mode; however it just turns off the sound the camera makes when you press the buttons under the LCD screen, instead of the recording button on the front of the camera.

The IR LED is the option that lets you turn on the LED light that displays when you turn on the IR night function.

The indicator setting allows you to set weather or not you want the light on the front of the camera button to glow or not when you are recording. It is recommended that you keep these lights off so there is not a large red target on the front of the camera.

It is recommended that Car mode be kept off. This mode turns the camera off after the selected time. Meaning if nothing is happening in front of the camera for five minutes it will turn off, this feature is already offered in the camera elsewhere.

File browser mode allows you to set how you view files on the camera, either by file name and date taken or by large photos of the video and or picture files. Set this to you desired pick.

Date format will allow you to choose how your camera reads the date and time format. Whether it be, DD-MM-YYY, MM-DD-YYY, or YYY-MM-DD. Set to desired date format.

Time Zone set up is recommended not to be touched. You can manually set the date and time by connecting the camera to a PC; however these will be preset and ready to go with recommended settings.

GPS and GPS auto update time are once again recommended that you do not change the settings. Connecting the Camera to a PC and setting these options is much easier and accurate. Apply default settings, again it is recommended that this not be touched. We have already changed the setting to be more user-friendly. Enjoy!

You will notice at the end of this menu option you have the firmware version; this is just the set firmware that is on the camera There is nothing that can be changed this is there for the technical support.

Physical Parts of the Camera:

There are a few different parts that come with these cameras;

The camera itself, two Li-ion battery packs, one USB cord, one docking station, one wall charger, one Clip and one belt loop holster.

The camera itself comes loaded with one Li-ion battery; the other battery will be packed in the box with the docking station.

You will notice all batteries have an arrow point downward on them. This is so you load it correctly into the camera. On the bottom of the camera is a white dot. Line up the arrow with this dot and the battery will be installed correctly. The same goes for the Docking station; there is a white dot to where you must put in the battery.

Charging:

Use the provided USB cord to plug the docking station into your computer or laptop. Once plugged in and a battery pack is on you will notice a light on the docking station, this means it is charging the battery. If there is no light the battery must have a charge already.

To charge the camera we must plug in the docking station to a PC or Laptop first. Once this is done take the camera and make sure the REC button is facing away from the battery sitting in the docking station. Put the left side of the camera in the docking station first then clip down the right side, basically at a slanted angle starting from left straightening out to the right. A blue light will come on letting you know that the camera is connected to the docking station and is charging. The light will stop glowing blue once the camera is charged.



BODY CAMS

by Retired Cops™

A division of Global Security Network, Inc.

Stand Alone System



**Municipal
Power**



UPS
(Uninterruptible
Power Supply)



**Central Computer
System**



**RAID
Storage Array**

**Personal
Body Cam**



**Body Cam
Docking Station**



VENDOR PREFERENCE CERTIFICATE

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

1. Application is made for 2.5% vendor preference for the reason checked:

- ____ Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
 ____ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
 ____ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,

2. Application is made for 2.5% vendor preference for the reason checked:

- ____ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

3. Application is made for 2.5% vendor preference for the reason checked:

- ____ Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

4. Application is made for 5% vendor preference for the reason checked:

- ____ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,

5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- ____ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,

6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- ____ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.

- ____ Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

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

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

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

Bidder: _____

Signed: Jack Shaffer

Date: _____

Title: _____

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. [REDACTED]	
	2 Business name/disregarded entity name, if different from above [REDACTED]	
	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶ _____	
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>	
	5 Address (number, street, and apt. or suite no.) [REDACTED]	Requester's name and address (optional)
	6 City, state, and ZIP code [REDACTED]	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number									
				-				-	
or									
Employer identification number									
[REDACTED]									

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶ [REDACTED]	Date ▶ [REDACTED]
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (dividend)

- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 exceeds 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 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: Thunderbolt Veracity LLC / dba Thunderbolt Electronics

Authorized Signature: Jack E. Stoff Date: 1/14/2016

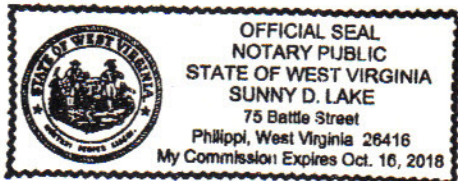
State of West Virginia

County of Barbour, to-wit:

Taken, subscribed, and sworn to before me this 14th day of January, 2016.

My Commission expires Oct. 16, 2018.

AFFIX SEAL HERE



NOTARY PUBLIC

Sunny D Lake

Purchasing Affidavit (Revised 08/01/2015)