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De Pu 20 Post Office Box 50130 Charleston, WV 25305-0130

ate of West Virginia	Sol
partment of Administration	
rchasing Division	
19 Washington Street East	

licitation

NUMBER AUD143873 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

GUY NISBET 304-558-8802

STATE AUDITOR'S OFFICE

BUILDING 1, ROOM W100 1900 KANAWHA BOULEVARD, EAST CHARLESTON, WV

25305-0230 558-2251

DATE PRINTED 07/17/2013 **BID OPENING DATE:** 08/01/2013 BID OPENING TIME 1:30PM CAT LINE QUANTITY UOP ITEM NUMBER UNIT PRICE **AMOUNT** ADDENDUM NO. 01 ADDENDUM FOR THE WEST VIRGINIA AUDITOR'S OFFICE "UPS" NOWER SYSTEM ISSUED TO DISTRIBUTE THE ATTACHED INFORMATION TO THE VENDOR COMMUNITY. d001 ILS 906-68 1 UNINTERRUPTABLE POWER SUPPLY SYSTEM THIS IS THE END OF RFQ AUD143873 \*\*\*\*\* TOTAL:

FEIN

TELEPHONE

DATE

ADDRESS CHANGES TO BE NOTED ABOVE

# SOLICITATION NUMBER:

AUD143873

Addendum Number:

No. 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

## **Applicable Addendum Category:**

[4	[]	Modify bid opening date and time
[	]	Modify specifications of product or service being sought
[ 🗸	1	Attachment of vendor questions and responses
[	l	Attachment of pre-bid sign-in sheet
[	1	Correction of error
[	1	Other

### **Description of Modification to Solicitation:**

Addendum issued to publish and distribute the attached information to the vendor community.

Bid Opening changed from: 07/25/2013 at 1:30 PM. EST. to: 08/01/2013 at 1:30 PM. EST.

No other changes.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

#### Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# ATTACHMENT A

## AUD143873 UPS Power System Replacement Questions and Agency Responses

- Q.1. I request a visit to the site before the 7/25/13 bid date if we could schedule for later this week please let me know buy the 19<sup>th</sup> or earlier??
  I will be coming with a local electrical contractor as well.
  We will not be able to bid this work unless we can have access to the site later this week!
- **A.** 1. WVSAO cannot accommodate the week of 7/19/13. In regards to electrician, see #2.
- Q.2. My Main clarification question is on the section 3.01. Please clarify the designee?? Is that the electricians with the state house?
- **A.** 2. WVASO already has an electrician in place. The primary electrician will be Marty Varner. State employed electricians may assist as required.
- Q.3. Who is going to remove the existing UPS unit in place I see where the batteries are discussed but not the UPS Unit.?
- A. 3. See 3.1.8 of RFQ, and Item #1 in the description of components to be removed.
- Q.4. Is there room for the new unit to be installed before the old one is removed??
  - A. 4. The short answer is yes. However, as the new UPS is set in place, removal of the old UPS will be occurring. For example, we have two battery cabinets on our existing UPS, but only one is operational. The non-operational unit will be uninstalled before we bring in new equipment. This will minimize the weight load on the data center floor and conserve floor space. We (WVSAO) expect the vendor to work with us and our electrician to integrate the installation of the new UPS in such a manner as to keep our downtime to an absolute minimum
- Q.5. Does the city have standard dock facilities and equipment to off loadheavy pallets from a large truck or will a truck with lift gate and inside delivery be required?
- A. 5. See 3.1.6 of RFQ and questions 15 and 16
- Q.6. If inside delivery is required, please provide detailed information regarding any obstacles that will need to be negotiated, such as stairs or narrow doorways less than 36" wide. If inside delivery is required, please provide the approximate distance from were the requested equipment will be off loaded and the final delivery location. Please elaborate about any possible difficulties in moving the equipment inside the building.
- **A.** 6. See 3.1.6 of RFQ and/or AUD133780 Q&A question's 5 and 6. The doors that will be negotiated are 36" or greater.

- Q.7. The solicitation states that installation is required. If installation by a licensed electrician is required, a site visit is needed to determine length of run for wire, conduit and other logistic parameters. Can you provide me with a site contact name and phone number to schedule this visit?
- **A**. 7. Again, see #2.
- 8. If site visit is not possible, can you provide me with an approximate distance between the government's input electrical panel that will feed the new UPS and the location were this UPS will be installed. Also, I need an approximate distance between the output distribution panel and the locations were the new UPS will be installed.
- **A.** 8. For the first question, Again, see #2. For the second question, less than 20'.
- Q.9. Can I submit my quote via fax or email?
- A. 9. Bids may be submitted by Fax (304.558.3970) there will be no confirmation that bid has been received by Purchasing. Original copy of Bid Bond MUST be sent by mail and received within 2 days of bid opening at WV. Purchasing Division.
- Q.10. Do all pages of this Solicitation need to be submitted or just the fill in pages?
- A. 10. All pertinent pages relating to the vendors submission.
- Q.11. What size circuit breaker is going to be required and what type of breaker should we price for that gear?
- A.11. We have a 225 AMP three phase breaker in place now. We think this will handle the load of the new UPS & batteries. If required, WVSAO will install a 250 AMP three phase breaker, which is the full load recommendation. If we do need the 250A breaker, it will be provided & installed by WVSAO and our designated electrician (Marty Varner).
- Q.12. What size is the conduit from the basement distribution gear all the way to the unit?
- A.12. 2.5" per Marty Varner.
- Q.13. What size conductor is currently in place?
- A.13. 4/0 per Marty Varner.
- Q.4. How many conductors are in the conduit from the basement gear all the way to the UPS?
  - A.14. 3 conductors & 1 ground per Marty Varner.
- Q.15. Please confirm the floor is capable of supporting the UPS and all the batteries?

A.15. This floor was installed sometime around 1982/83, therefore we do not have load ratings available. However, the information that has been supplied to WVSAO is that the weight of the new UPS & batteries will be less than the existing UPS system and batteries.

As the installation/de-installation process begins, it is WVSAO's assumption that it will be done in such a manner as to minimize any additional weight load on the raised floor. For example, the existing battery cabinets will be removed as the new ones are populated. If any additional support is required, then WVSAO will work with the vendor to determine what steps need to be taken to ensure that gets addressed.

- Q.16. Will a forklift be provided either on a weekday or a weekend?
  - A.16. A forklift will be available on a weekday during normal business hours (Monday through Friday 0800-1400.) We will not have access to a forklift on a weekend or after normal business hours.

Having said that, we have been granted permission to back a delivery truck up to the steps at the West Wing handicapped entrance. We have used this method for large & heavy freight before, and it works out very well.

This should negate the need for the elevators and or a forklift. The delivery vehicle will need to have a ramp capable of handling the weight and size of the UPS and battery cabinets. It will also need to be able to reach from the delivery vehicle to top of the steps. This will facilitate transporting the equipment to and from our data center in W-130. Our data center ramp door is located just inside of the west wing entrance doors.

- Q.17. Will a pallet jack be available both during the week and weekend?
- A.17. Yes WVSAO will provide.
- Q.18. In order to put the AC on the UPS, what how long is the run to the new IDC and what size conductor and conduit is required?
- A.18. The unit is currently feed with a 45 amp 460 volt 3-phase circuit. The panel is approximately 45-50 feet from the current/future UPS location. The conductors required are: (3) #6 THHN conductors and (1) #8 THHN ground. The conduit size required is a <sup>3</sup>/<sub>4</sub>" conduit.
- Q.19. Our interpretations of 3.01 C&D is that state designee will supply all required electrical wiring, conduits, and accessories installed complete to the new UPS locations. Is this correct? Please explain fully.
  - A.19.WVSAO along with Marty Varner & General Services, will provide the materials, labor and services for the electrical wiring, conduits, circuit breakers, receptacles and

the like as related to the installation of the new UPS in our W130 Data Center. This includes the materials and labor required to connect the existing 10Ton HVAC system to the new UPS.

The winning vendor will be responsible for informing WVSAO Point of Contact (PoC) (Mike Barker) and/or Marty Varner of any special requirements during the scope of this project. It is expected that the vendor will also appoint a PoC for the scope of the project. This person should have the authority to make decisions as related to the project completion, and will be expected to keep Mike and/or Marty appraised of the project status.

Q.20. Will the petition be able to be removed to increase the length of the wall available?

A.20. No – The building cannot be altered.

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:									
(Check the box next to each addendum received)									
]	]	Addendum No. 1	[	]	Addendum No. 6				
[	]	Addendum No. 2	[	]	Addendum No. 7				
]	]	Addendum No. 3	[	]	Addendum No. 8				
]	]	Addendum No. 4	[	]	Addendum No. 9				
]	]	Addendum No. 5	[	]	Addendum No. 10				
I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.									
	Company								
	Authorized Signature								
			-		Date				

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012