



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

Solicitation

NUMBER
EBA471

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
EVELYN MELTON 304-558-2306

RFQ COPY

TYPE NAME/ADDRESS HERE

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EDUCATIONAL BROADCASTING
 AUTHORITY
 600 CAPITOL STREET

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CHARLESTON, WV
 25301-1223 304-558-3400

DATE PRINTED
03/06/2014

BID OPENING DATE: 03/20/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 1		
				ADDENDUM ISSUED:		
				1. TO PROVIDE RESPONSES TO VENDORS' QUESTIONS REGARDING THE ABOVE SOLICITATION.		
				2. TO PROVIDE VENDOR'S PREFERENCE CERTIFICATE.		
				3. TO PROVIDE THREE (3) SITE DIAGRAMS FOR FIBER PATHS. DIAGRAMS ARE ATTACHED.		
				4. TO PROVIDE VENDORS A COPY OF THE MANDATORY PRE-BID MEETING SIGN-IN SHEETS.		
				5. TO PROVIDE ADDENDUM ACKNOWLEDGMENT. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN THE DISQUALIFICATION OF YOUR BID.		
				END OF ADDENDUM NO. 1		

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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VENDOR

SHIP TO

EDUCATIONAL BROADCASTING
 AUTHORITY
 600 CAPITOL STREET
 CHARLESTON, WV
 25301-1223 304-558-3400

DATE PRINTED
03/06/2014

BID OPENING DATE: 03/20/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	3	YR		205-43		
SITE-TO-SITE AND INTERNET CONNECTIVITY						
***** THIS IS THE END OF RFQ EBA471 ***** TOTAL:						

SIGNATURE		TELEPHONE		DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE		

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

SOLICITATION NUMBER: EBA471
Addendum Number: 1

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:

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

Description of Modification to Solicitation:

1. To provide answers to Vendors' questions.
2. To provide Vendor Preference Certificate
3. To provide mandatory pre-bid meeting sign-in sheets.
4. To provide 3 site diagrams for fiber paths.
5. To provide Addendum Acknowledgment.

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

ADDENDUM NO. 1

Q & A – EBA471

- 1) For each of the WV PBS locations does WV PBS require separate entrances into the facilities for the DS3 and Ethernet transports?

A: No. However, as discussed in the pre-bid meeting, we require that the DS3 in Beckley terminate in a separate room from the Ethernet ports. Also, as discussed, Vendor must be responsible for all cabling / wiring / fiber to the point of termination for all circuits. This means Vendor is responsible for troubleshooting and repair all the way to these terminating ports, as described in the RFQ. It is also understood that WV PBS (the EBA) will be responsible for the cost of repair for the portion of Vendor circuits that are inside the EBA premises if they suffer damage, beyond normal wear and tear, not caused by the Vendor.

- 2) In each WV PBS demarcation does WV PBS require the carrier to provide a network rack for carrier access equipment or will WV PBS provide their own network rack for the carrier?

A: The EBA will provide either rack space in existing racks or a separate rack as required.

- 3) Can WV PBS provide the carrier a building diagram with desired route of carrier cabling and distance measurements from building penetration point to desired demarcation?

A: Yes. See attached.

- 4) Does WV PBS have Generator and UPS at each WV PBS location?

A: The EBA has UPS's with generator backups in Charleston and Beckley. Morgantown currently has a UPS, and we are in the process of installing a backup generator.

- 5) For each WV PBS location can WV PBS provide EMT conduit or plenum rated innerduct from the interior desired demarcation point inside of the building to the exterior point of entry?

A: Vendor must provide all EMT conduit or plenum rated innerduct necessary to install these circuits. The EBA will provide any construction necessary to install these, but Vendor must bear the cost of this construction.

- 6) Can WV PBS provide dedicated power service to carrier access equipment at the desired WV PBS demarcation point?

A: Yes.

- 7) Does WV PBS have any issues with the carrier that wins the bid using an alternate entry point of the building to reach the specified demarcation points of the interior of the buildings from what is existing today?

A: For the purposes of determining contract costs, Vendor must use the paths as they were shown at the pre-bid meetings. These are detailed in the attached diagrams. We are willing to discuss different routes with the winning bidder, however, if they wish to use an alternate path, they will be responsible for all additional costs and shall not pass these to the EBA.

- 8) Does WV PBS require to have a separate physical interface for each LAN specified in Exhibit C – Ethernet Segregation (page 35) in the Request for Quotation?

A: Yes, as described in section 3.4.1.6.

- 9) Several points of clarification arose during the prebid meetings; for accuracy will you please provide diagrams with room numbers if available and the details and distances for the circuit paths into the building and along the internally provided paths to the locations where the circuit delivery is required for each site?

A: Yes. See attached. Please note: as the City of Charleston owns the property immediately adjacent to our Charleston facility, we can only provide measurements beginning from our outside wall. We have no access to, or information on, the conduits / cabling under the City sidewalks and streets.

- 10) Please provide a Resident Vender Preference form as it was not included in the original RFP.

A: Vendor Preference is attached.

- 11) We request clarification on your definition of a “node”. Will a piece of equipment be counted as a node if the equipment has multiple layers of protection and therefore does not present a single point of failure?

A: Yes. Each piece of equipment will constitute a node, even if it has multiple layers of protection. However, if two identical pieces of equipment were configured as a “failover pair”, they would be considered one node. A failover pair consists of two pieces of identical equipment that are connected and configured such that any failure on one unit is automatically compensated for on the second unit. Traditionally both units are in the same rack.

- 12) The total amount of bandwidth requested provides 1 Gigabit of throughput; we assume this does not count overhead; please clarify.

A: The 1 Gigabit of throughput does not include overhead. If any overhead is necessary to provide this throughput, the circuit will have to be provisioned with enough bandwidth to accommodate the overhead plus the 1 Gigabit of throughput.

- 13) Failover requirements as referenced in section 3.4.4.3 exceeds the capabilities of the telecom network; we can provide multiple point-to-point circuits but the failover would be handled by customer owned equipment. Please confirm that you understand and agree.

A: We understand that our equipment must be configured to detect if one circuit goes down and failover to the redundant circuit. The referenced circuits, however, are “last mile” circuits providing redundancy only from our site to the Vendor’s core network. They are not point-to-point, site-to-site. The Vendor’s core network equipment must be configured such that any time we switch our traffic from one last mile circuit to the other, it is automatically routed to the other sites without service interruption.

- 14) During the prebid meetings you expressed that you do not expect diverse paths into your buildings. Just to eliminate confusion please clarify the possible confliction between sections 3.4.2.6 where the final sentence states “The connection from the vendor’s core network to the EBA’s site may be non-redundant” however 3.4.4.2 reads “These redundant circuits shall be routed such that there is no single point of failure that could cause both circuits to be down at the same time”.

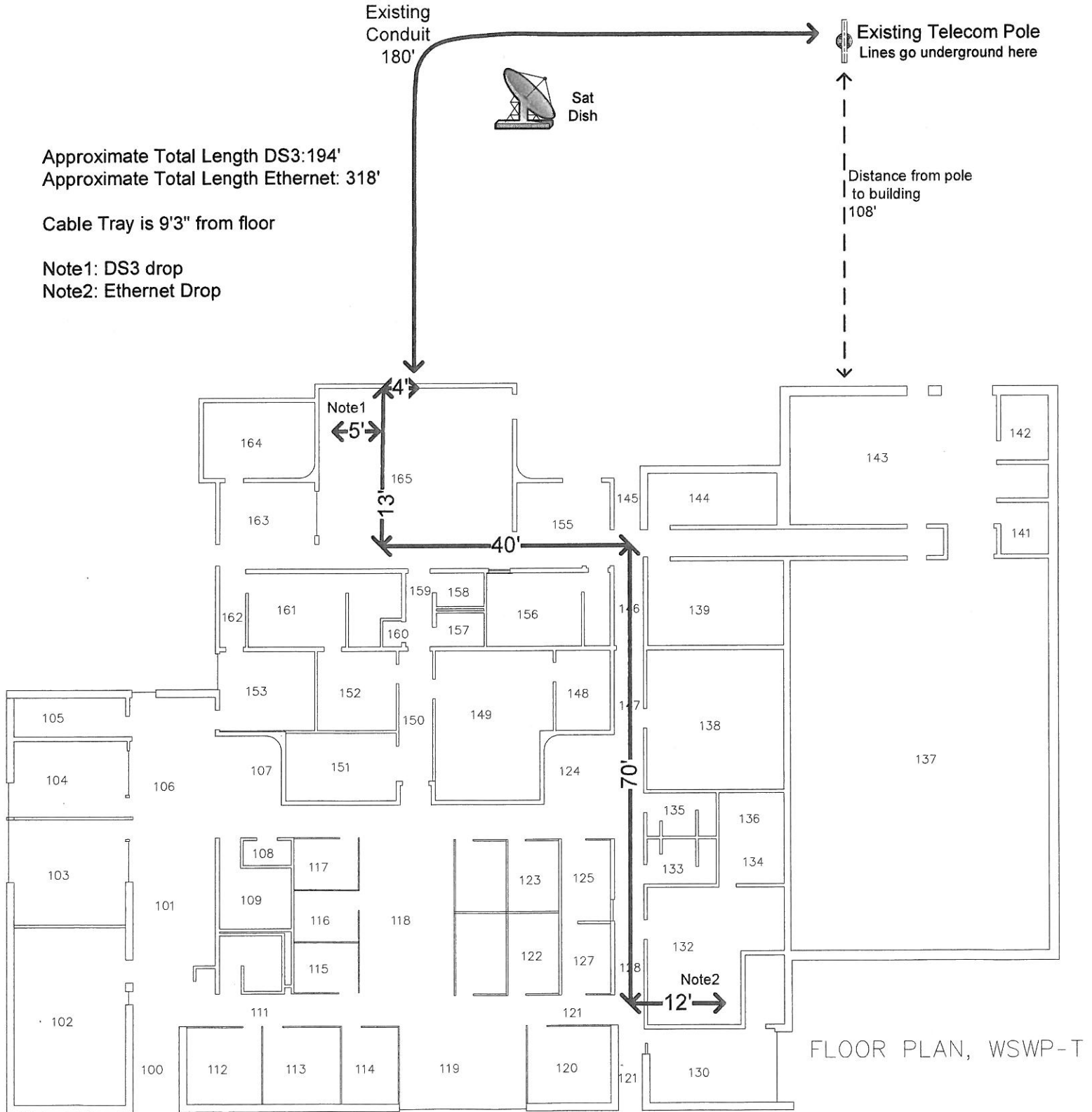
A: Section 3.4.2.6 states that the connection from Vendor’s core network to the EBA’s site (last mile) *may be* non-redundant, because we may choose not to purchase the Redundant Last Mile Circuit options. Section 3.4.4.2 applies directly to the Redundant Last Mile Circuit options. If we choose these options, the last mile (“The connection from the vendor’s core network to the EBA’s site”) *will be* redundant and 3.4.4.2 applies.

15) Please clarify that Section 3.2 only applies to work done on EBA premises.

A: Section 3.2 applies to any subcontracting relating to this contract whether it is on EBA premises or not. Our primary concern with off-premise subcontractors is in relation to the circuits themselves, day-to-day operational and service personnel, and associated equipment and services. If you wish to limit your response to on-premise subcontractors and only those off-premise subcontractors who will be involved in this contract in an ongoing basis, that would be sufficient for us.

16) If responses to questions are received after 3/6, we respectfully request an equal extension for each day past that date to insure a quality response.

A: We try our best to get the responses out in a timely manner and bid openings are scheduled as it is unless unforeseen circumstances happen.

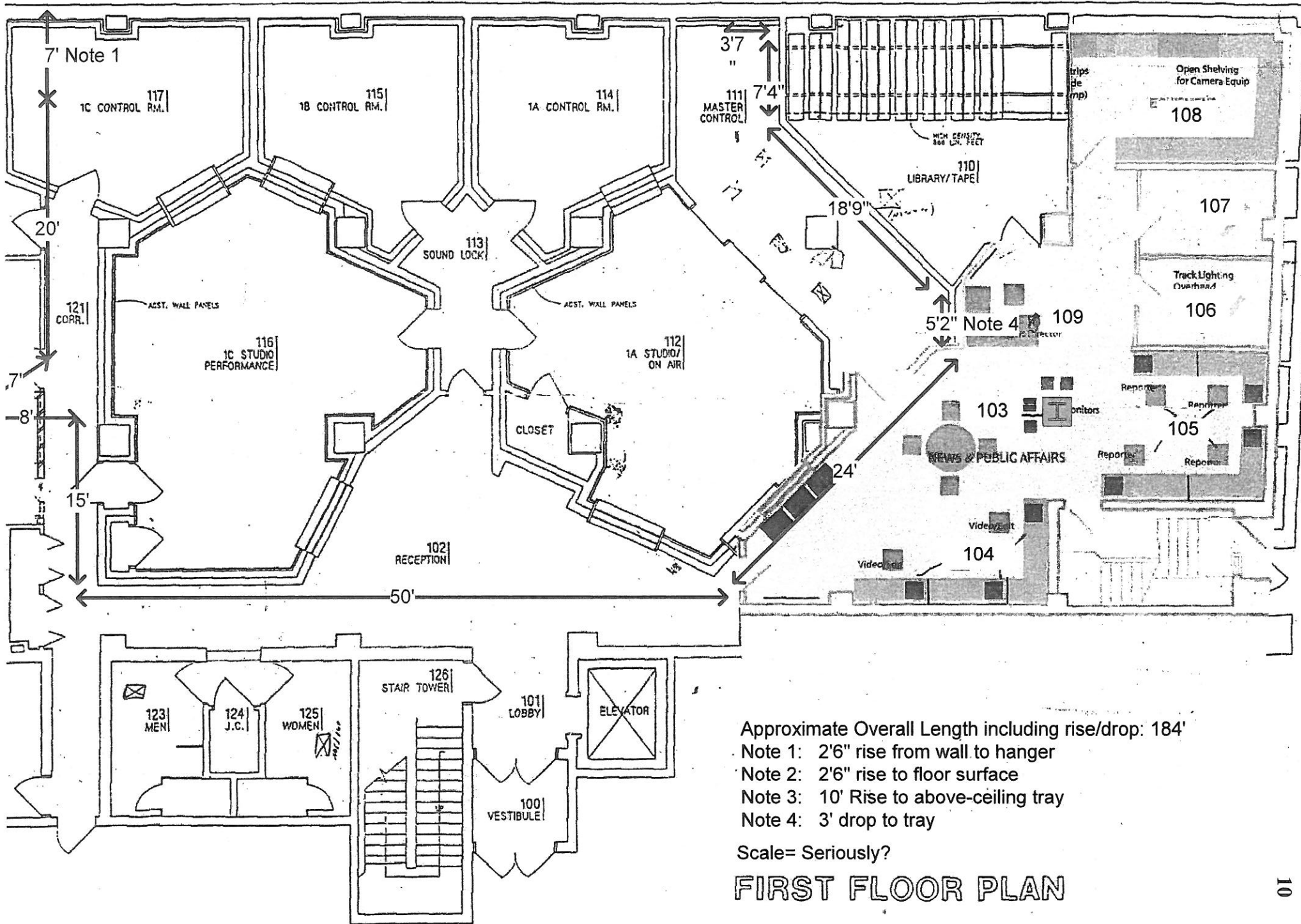


Approximate Total Length DS3: 194'
Approximate Total Length Ethernet: 318'

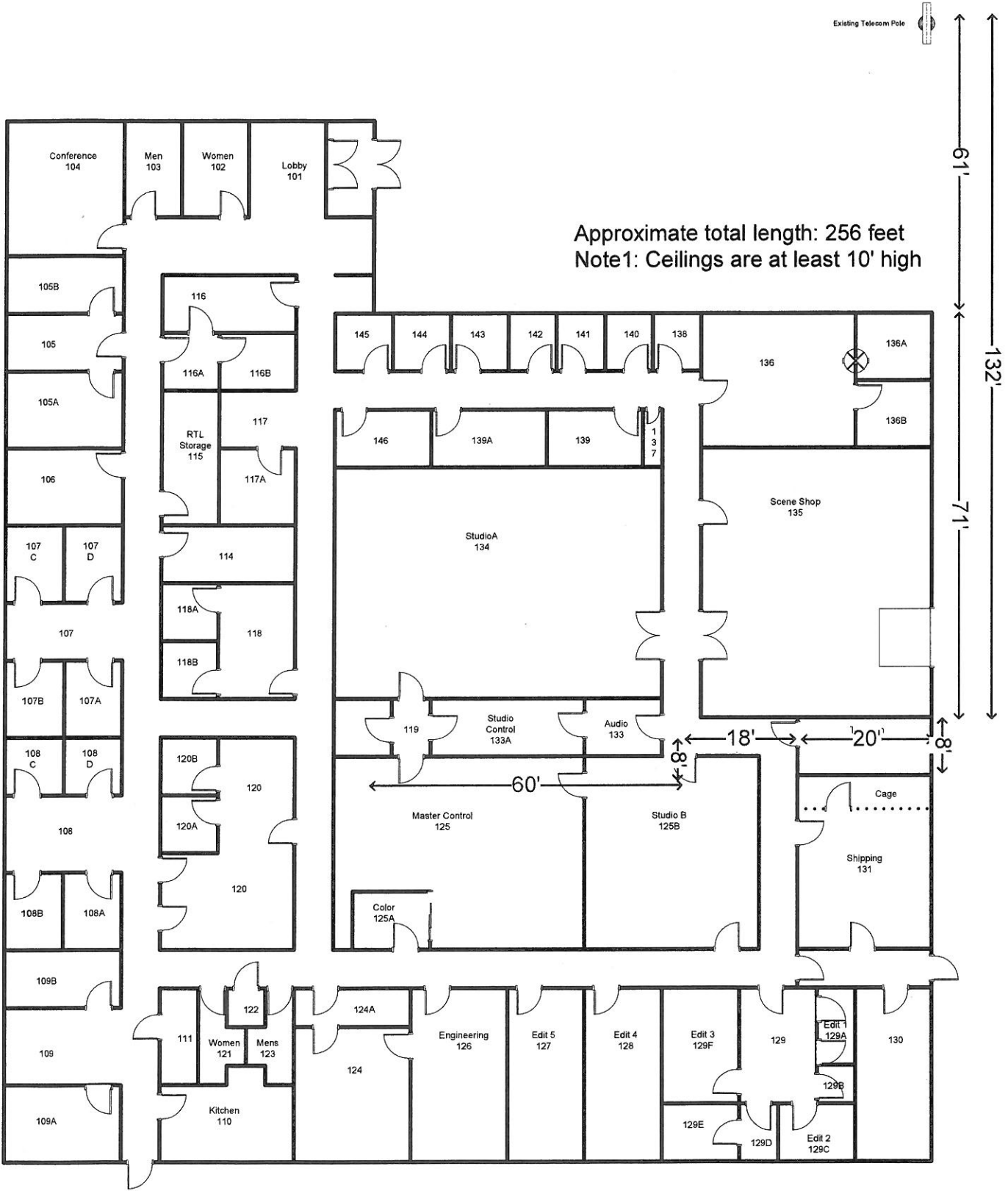
Cable Tray is 9'3" from floor

Note1: DS3 drop
Note2: Ethernet Drop

FLOOR PLAN, WSWP-T



Approximate Overall Length including rise/drop: 184'
 Note 1: 2'6" rise from wall to hanger
 Note 2: 2'6" rise to floor surface
 Note 3: 10' Rise to above-ceiling tray
 Note 4: 3' drop to tray
 Scale= Seriously?
FIRST FLOOR PLAN



VENDOR PREFERENCE CERTIFICATE

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

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

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

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

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

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

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

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

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

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

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

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

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

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: _____

Date: _____

Title: _____

SIGN IN SHEET

Request for Proposal No. EBA 471

PLEASE PRINT

Page 1 of 1
Date: 2-21-14

* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>Lumos Networks</u> Rep: <u>A.S. Ligos</u> Email Address: <u>ligosa@lumonet.com</u>	<u>4420 Rosemar Center Suite 101</u> <u>Parkersburg, WV 26104</u>	PHONE <u>304-865-2538</u> TOLL FREE <u>1-800-320-6144</u> FAX <u>304-865-2539</u>
Company: <u>Frontier Communications</u> Rep: <u>Chad Stepp</u> Email Address: <u>chadstepp@ftr.com</u>	<u>1500 McCorkle Ave</u> <u>Charleston, WV 25396</u>	PHONE <u>304-410-5659</u> TOLL FREE FAX
Company: _____ Rep: _____ Email Address: _____	_____ _____ _____	PHONE TOLL FREE FAX
Company: _____ Rep: _____ Email Address: _____	_____ _____ _____	PHONE TOLL FREE FAX
Company: _____ Rep: _____ Email Address: _____	_____ _____ _____	PHONE TOLL FREE FAX

Recd. Stephen Chapman Purchasing Administrator
WVEBA

SIGN IN SHEET

Request for Proposal No. EBA 471

PLEASE PRINT

Date: 2-18-14

* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>Frontier Communications</u> Rep: <u>Chad Stepp</u> Email Address: <u>chad.stepp@ftr.com</u>	<u>1500 MacCorkle Ave</u> <u>Charleston, WV 25396</u>	PHONE <u>304-410-5659</u> TOLL FREE FAX
Company: <u>Lumos Networks</u> Rep: <u>Sarah Miller</u> Email Address: <u>millers@lumonet.com</u>	<u>main contact</u>	PHONE <u>540-260-3903</u> TOLL FREE <u>888-753-5566</u> FAX <u>540-777-7786</u>
Company: <u>Lumos</u> Rep: <u>DAN Overstreet</u> Email Address: <u>overstreetd@lumonet.com</u>		PHONE <u>540 591 5746</u> TOLL FREE FAX <u>540 591 5746</u>
Company: _____ Rep: _____ Email Address: _____		PHONE _____ TOLL FREE FAX
Company: _____ Rep: _____ Email Address: _____		PHONE _____ TOLL FREE FAX

Beid *Stephen Chapman* Purchasing Administrator
 WVER

Request for Proposal No. EBA 471

SIGN IN SHEET

Page 1 of 1

PLEASE PRINT

Date: 2-25-14

* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>Lunos Networks</u>	<u>4420 Rosemar Center Suite 101</u>	PHONE <u>304-865-2538</u>
Rep: <u>A.J. Ligos</u>	<u>Parkersburg, WV 26109</u>	TOLL FREE <u>1-800-320-6144</u>
Email Address: <u>ligos@lunosnet.com</u>		FAX <u>304-865-2539</u>
Company: <u>Frontier Communications</u>	<u>1500 McCorkle Ave</u>	PHONE <u>304-410-5659</u>
Rep: <u>Chad Stepp</u>	<u>Charleston, WV 25396</u>	TOLL FREE
Email Address: <u>chad.stepp@ftr.com</u>		FAX
Company: _____	_____	PHONE _____
Rep: _____	_____	TOLL FREE _____
Email Address: _____	_____	FAX _____
Company: _____	_____	PHONE _____
Rep: _____	_____	TOLL FREE _____
Email Address: _____	_____	FAX _____
Company: _____	_____	PHONE _____
Rep: _____	_____	TOLL FREE _____
Email Address: _____	_____	FAX _____

*Red Stephen Chapman Purchasing Administrator
WV EBA*

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: EBA471

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)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1

<input type="checkbox"/> Addendum No. 2

<input type="checkbox"/> Addendum No. 3

<input type="checkbox"/> Addendum No. 4

<input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 6

<input type="checkbox"/> Addendum No. 7

<input type="checkbox"/> Addendum No. 8

<input type="checkbox"/> Addendum No. 9

<input type="checkbox"/> 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