

VENDOR

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

ginia Solicitation Iministration

NUMBER BPH14114 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

BOB KILPATRICK 304-558-0067

\$ H I P T O

HEALTH AND HUMAN RESOURCES
BPH - OFFICE OF EMERGENCY
MEDICAL SERVICES
VARIOUS LOCALES AS INDICATED
ON PURCHASE ORDER

DATE PRINTED 03/20/2014

RFQ COPY

TYPE NAME/ADDRESS HERE

BID OPENING TIME 1:30PM

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SOLICITATION NUMBER: BPH14114 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.

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

Description of Modification to Solicitation:

Other

Applicable Addendum Category:

Addendum #1 issued to publish vendor submitted questions and Agency responses, revision of specifications (for Item 3.1.5, 3.1.11 and 3.1.12), and to provide a revised Pricing Page.

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

ADDENDUM #1 - BPH14114

To respond to Vendor question; revise specification Sections 3.1.5, 3.1.11, and 3.1.12; and provide Revised Exhibit A – Pricing Page that reflects revised specification sections.

Vendor will use Revised Exhibit A - Pricing Pages provided with this Addendum for submitting bid.

Vendor Question #1:

Commscope is in the process of discontinuing the LDF50-50A and wanting to move customers over to the AVA5-50FX. Please advise if OK to sub on the bid. If you approve, the AVA5 cable we will need to use different 7/8 connectors over the L5TNM and L5TNF connectors.

Agency Response to Vendor Question #1:

Sections 3.1.5, 3.1.11, and 3.1.12 of the RFQ specifications are revised as follows:

SECTION 3.1.5 REVISION:

From:

3.1.5 Contract Item # 5 – CommScope 7/8-inch standard coaxial cable with foam dielectric with 10-inch bending radius. Maximum frequency capacity is 5 GHz, CommScope Part Number LDF5-50A, or Equal.

To:

3.1.5 Contract Item # 5 – Andrew 7/8-inch coaxial cable, corrugated copper, Andrew Part Number AVA5-50FX, or Equal.

SECTION 3.1.11 REVISION:

From:

3.1.11 Contract Item # 11 – CommScope Andrew Type N male connector (L5TNM-PS) for LDF5-50, 7/8' foam Heliax cable. Trimetal plated body and Silver plated pin, CommScope Part Number L5TNM-PS, or Equal.

To:

3.1.11 Contract Item # 11 – Andrew/CommScope Type N male EZ Fit connector that is compatible to 7/8" coaxial cable described in Section 3.1.5, Andrew/CommScope Part Number 78EZNM, or Equal.

SECTION 3.1.12 REVISION:

From:

3.1.12 Contract Item # 12 – CommScope Andrew Type N female connector (L5TNF-PS) for LDF5-50, 7/8' foam Heliax cable. Trimetal plated body and silver plated pin, CommScope Part Number L5TNF-PS, or Equal.

To: 3.1.12 Contract Item # 12 – Andrew/CommScope Type N female EZ Fit connector that is compatible to 7/8" coaxial cable described in Section 3.1.5, Andrew/CommScope Part Number 78EZNF, or Equal.

REVISED EXHIBIT A: RFQ# BPH14114: PRICING PAGE

RFQ Item#	Spec Section	Description	Brand/Model Quoted (if alternate)	Estimated Annual			
1	3.1.1	CommScope 450-470 MHz 6.6/7.8dB Exposed Dipole Omni Antenna, CommScope Part Number DB408-B, or Equal	sensymout quoted in alternate)	Quantity 49	Each	Extended Price	
2	3.1.2	CommScope 150-160 MHz 6/9dB Exposed Dipole Omni Antenna, CommScope Part Number DB-264A, or Equal		19	Each		
3	3.1.3	CommScope S-300 Stand-off Bracket 36" with a 1-7/8"O.D. x 36" antenna mounting pipe. Includes mounting hardware for a maximum of 3.5"OD tower legs, CommScope. Part Number S-300, or Equal		3	Each		
4	3.1.4	CommScope. Adapter clamp set for up to 6.5" 60 degree, straight or tapered angle legs, CommScope Part Number AD-P60-SCP, or Equal		3	Each		
5	3.1.5	Andrew 7/8-inch coaxial cable, corrugated copper, Andrew Part Number AVA5-50FX, or Equal		18150	Foot		
6	3.1.6	CommScope ½-inch foam dielectric 50 Ohm coaxial cable with 5-inch bending radius to prevent kinking. Maximum frequency capacity is 8.8 GHz, CommoScope Part Number LDF4-50A, or Equal	,	7260	Foot		
7	3.1.7	CommScope Snap-In hangers for 7/8" corrugated cable, 10 pack. The hanger installs in ¾" holes in support structures. Stainless steel construction, CommScope Part Number SSH-78, or Equal		611	Packs of 10		
8	3.1.8	CommScope SSH-12 "SnapStak" Stackable Snap-In Hangers (1/2"), 10 pack, CommScope Part Number SSH-12, or Equal		242	Packs of 10		
9	3.1.9	CommScope Andrew "SureGround" Grounding Kit for 7/8" Aluminum or Copper, corrugated or smooth cable w/48" #6 tinned copper ground wire lead. Includes 2 hole lugs and hardware, CommScope Part Number SG78-12B2U, or Equal		196	Each		1
10	3.1.10	CommScope Andrew Grounding kit for SFX-500 flex cable. Includes 3-foot #6 AWG cable with ¼" and universal 3/8" two-hole lugs, CommScope Part Number SFX-SEK, or Equal		76	Each		
11	3.1.11	Andrew/CommScope Type N male EZ Fit connector that is compatible to 7/8" coaxial casble described in Section 3.1.5, Andrew/CommScope Part Number 78EZNM, or Equal		69	Each		

Estimated Annual

RFQ	Spec		Brand/Model Quoted (if alternate)	Annual Quantity	UOM	Unit Price	Extended Price
12	3.1.12	Andrew/CommScope Type N female EZ Fit connector that is compatible to 7/8" coaxial cable described in Section 3.1.5, Andrew/CommScope Part Number 78EZNF, or Equal	brandy woder quoted in attenuate/	49	Each		
13	3.1.13	CommScope Andrew Type N Male Positive Stop for HL4RP-50, AL4RPV-50 and LDF4-50A. Self-flare with self-captivated silver-plated center pin. Trimetal plated body, CommScope Part Number L4TNM-PSA, or Equal		27	Each		
14		CommScope Andrew Type N Female Positive Stop for HL4RP, AL4RPV and LDF4. Self-flare with self-captivated silver-plated center pin. Tri-metal plates body, CommScope Part Number L4TNF-PSA, or Equal	i i	19	Each		
15	3.1.15	Polyphaser 125-1000MHz general coverage flange-mounted protector. 50,00 amps surge, <200uJ throughput energy. Power rating based on frequency. Type N female connectors, Polyphaser Part Number IS-50NX-C2, or Equal	0	96	Each		
16	3.1.16	CommScope Andrew FSJ4-50B ½-inch 50 Ohm coaxial cable. Spiral copper corrugated outer conductor, 1.25 inch bending radius. Copper-clad aluminum center conductor. Maximum frequency capacity is 10.2 GHz, CommScope Part Number FSJ4-50B, or Equal		2880	Foot		
17	3.1.17	CommScope Andrew Type N Male Connector for FSJ4-50B superflexible cable. Hex head, captivated center pin. Silver body & gold plated PIN. Version 2, CommScope Part Number F4PNMV2-HC, or Equal		192	Each		
18	3.1.18	Belden 83242 RG142B/U Teflon Plenum Cable. Dual silver shields for 98 percent coverage, Belden Part Number 83242 0011000, or Equal		2505	Foot		
19	3.1.19	Emerson BNC male crimp connector for RG-55, 142, 223 and 400 cable, Emerson Part Number CPMC-88-13, or Equal		85	Each		
20	3.1.20	RF Industries Type N male connector for RG55, RG223, RG142, Belden 8219 & 9907 cable. Silver plated body, gold pin. Crimp center pin, crimp on braid, RF Industries Part#RFN-1005-3C1, or Equal		85	Each		
21	3.1.21	Wireless Solutions 4" boot assembly kit, w/ 1 hole for 7/8" corrugated coax, Wireless Solutions Part Number WS-B478-1, or Equal		5	Each		
22	3.1.22	Wireless Solutions 4" boot assembly kit w/ 2 holes for 7/8" corrugated coax Wireless Solutions Part Number WS-B478-2, or Equal		5	Each		

Estimated Annual

RFQ Item#	Spec	Description	Brand/Model Quoted (if alternate)	Annual Quantity	UOM	Unit Price	Extended Price
23	3.1.23	Wireless Solutions 4" boot assembly kit w/ 3 holes for 7/8"corrugated coax, Wireless Solutions Part Number WS-B478-3, or Equal		19	Each		
24	3.1.24	Wireless Solutions 4" boot assembly kit w/3 holes for ½" corrugated coax, Wireless Solutions Part Number WS-B412-3, or Equal		19	Each		
25	3.1.25	Wireless Solutions 4" boot assembly kit w/ 1 hole for ½" corrugated coax, Wireless Solutions Part Number WS-B412-1, or Equal		5	Each		
26	3.1.26	TerraWave 2.4GHz 19 dBi Panel Antenna with Integrated N-Style Jack Connector. Includes Articulating Pole Mount, TerraWave Part Number T24190P10006GT, or Equal		3	Each		
27	3.1.27	TerraWave 4.9-5.85 GHz Parabolic grid antenna, 30 dBi, 950MHz bandwidth. Includes articulating mast mount and integrated N-Style Jack Connector, TerraWave Part Number T49300G10006, or Equal		3	Each		
28	3.1.28	General Dynamics Gabriel 5.25-5.85GHz Flat Directional Panel Antenna with N-Type female termination and 18.4 dBi gain @ midband5ft flat panel diagonal, General Dynamics Part Number DFPS.5-52, or Equal		3	Each		
29	3.1.29	RF Industries interseries adapter kit. 30 piece combination of male and female BNC, TNC, N, SMA, UHF, and mini-UHF connectors. With zippered case, RF Industries Part#RFA-4024, or Equal	e	5	Each		
30	3.1.30	Larsen low profile 26 dB black 5V GPS antenna. Includes bolt mount for 3/4" hole and 17' RG174 cable with SMA connector, Larsen Part Number GPSDM08, or Equal		5	Each		
31	3.1.31	PCTEL rubber hole plug for 3/8" hole. 1-1/4" overall diameter. Package of 25, PCTEL Part Number K37/25, or Equal		12	Packs of 25		
32	3.1.32	PCTEL rubber hole plug for ¾" hole. 1-1/2" overall diameter. Package of 25, PCTEL Part Number K35/25 or, Equal		12	Packs of 25		ā.
33	3.1.33	PCTEL rubber hole plug for 7/8" hole. 1-1/2" overall diameter. Package of 25, PCTEL Part Number K39/25, or Equal		12	Packs of 25		

Estimated	
Annual	

RFQ	Spec	Description		Annual				
Item#	Section	Description	Brand/Model Quoted (if alternate)	Quantity	UOM	Unit Price	Extended Price	_
34	3.1.34	Adtran Tracer 6410 Modular Microwave Radio. 2.4GHz Series Chassis only. Plan A Frequency Channel plan. Designed for DC power, Adtran Part Number 12806410L2A, or Equal		3	Each			
35	3.1.35	Adtran Tracer 6410 Modular Microwave Radio. 2.4GHz Series Chassis only. Plan B Frequency Channel plan. Designed for DC power, Adtran Part Number 12806410L2B, or Equal		3	Each			
36	3.1.36	Adtran Tracer 6420 Series Modular Microwave radio. Chassis only 5.8GHz HP 24-dbm Output. Plan A Frequency Channel plan. Designed for DC power, Adtran Part Number 12806420L2A, or Equal		3	Each			
37	3.1.37	Adtran Tracer 6420 Series Modular Microwave radio. Chassis only 5.8 GHz HP 24-dbm Output. Plan B Frequency Channel plan. Designed for DC power, Adtran Part Number 12806420L2B, or Equal		3	Each			
38	3.1.38	Adtran Quad T1 I(Module only) Quad T1 interface module. Adtran Product Number 1280040L1, or Equal		6	Each			
39	3.1.39	Adtran 4-port ethernet bridge/layer 2 switch – For Adtran microwave ethernet module only. Quad Ethernet switch module 1, Adtran Product Number 1280050L1, or Equal		12	Each			
40	3.1.40	Adtran 1280650L1 external AC power supply for TRACER 4000/5000/6000 series license-free microwave radios. 100-250 volts AC input, 48 volts, 1.2 amps DC output (57 watts), Adtran Product Number 1280650L1, or Equal		12	Each			
41	3.1.41	CommScope AVA6-50 1-1/4" Foam Heliax cable average power @ 450MHz should be 3.59kW. Priced/foot, CommScope Product Number AVA6-50, or Equal		1000	Foot			
42	3.1.42	CommScope Andrew AVA7-50 1-5/8" foam dielectric cable, 50-Ohm, annular corrugated copper outer conductor, corrugated copper tube inner conductor. 20" bending radius. Average power @ 450MHz should be 7.18kW. Price/foot, CommScope Product Number AVA7-50, or Equal		1000	Foot			
43		CommScope Andrew Type N Male series EZfit connector for 1-1/4" HELIAX AVA6-50 and FXL cables. Captivated 1480-AW Trimetal Silver. Type N Male, CommScope Product Number 114EZNM, or Equal		25	Each			
44		CommScope Andrew Type N Female series EZfit connector for 1-1/4" HELIAX AVA6-50 and FXL cables. Captivated 1480-AW Trimetal Silver. Type N Female, CommScope Product Number 114EZNF, or Equal		25	Each			90

Estimated

RFQ ltem#	Spec Section	Description	Brand/Model Quoted (if alternate)	Annual Quantity	LIOM	Unit Price	Extended Price
45		CommScope Andrew 7/16 DIN Male series EZ fit connector for 1-1/4" HELIAX AVA6-50 and FXL cables. Captivated 1480-AW Trimetal Silver. DIN Male, CommScope Product Number 114EZDM, or Equal	Statis y model quoted in ancimately	25	Each	OIIITTINEE	Extended File
46	3.1.46	CommScope Andrew 7/16 DIN Female series EZfit connector for 1-1/4" HELIAX AVA6-50 and FXL cables. Captivated 1480-AW Trimetal Silver. DIN Female, CommScope Product Number 114EZDF, or Equal		25	Each		
47	3.1.47	Larsen 152-162MHz unity gain ¼ wave chrome pre-tuned antenna. Larsen Product Number NMOQW152, or Equal		20	Each		
48	3.1.48	Larsen 450-470MHz unity gain ¼ wave chrome pre-tuned antenna. Larsen Product Number NMOQW450, or Equal		20	Each		
49	3.1.49	Larsen NMO mount for Motorola-style mobile antennas of 0-1000MHz. Nickel-plated stainless steel permanent mount is for a ¾ inch hole in mounting surfaces. Includes 17 feet of RG58/U cable and mini UHF connector. Thread size is 1-1/8 inch – 18, Larsen Product Number NMOKMPL, or Equal		40	Each		
50		Larsen Dual-band mobile cellular antenna. NMO antenna includes a ¾-inch hole mount. Includes 17 feet of RG58/U dual-shield cable with FME female connector, Larsen Product Number NMOC/P3EUDFME, or Equal		20	Each		
51	3.1.51	Ripley hole saw for installing permanent mount mobile antennas. Makes ¾" hole and limits depth to 1/8". Fits 3/8" or larger electric drills. Includes all tools required for equipping to drill (eg, 1/8" Allen Key), Ripley Product Number HSK19, or Equal		15	Each		
52	3.1.52	Ripley replacement blades for HSK19 hole saw (item#51). 2 blades per package, Ripley Product Number SB-89, or Equal		15	Packs of 2		
53	3.1.53	Fluke Networks TS22A Phone line test set 1-way amplified speaker. Two audio levels for hands free listening and for use with voice response systems. Tests lines for dial tone with talk, monitor, and dial functions in tone or pulse operation. Features last number redial. Fluke Networks Product Number TS22A, or Equal		12	Each		
54	3.1.54	Belden RG213/U Coaxial cable with 97-percent coverage braided shield. Single bare stranded copper center. Priced/foot, Belden Product Number Belden 8267, or Equal		1000	Foot		

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RFQ	Spec			Annual			
Item#	Section	Description	Brand/Model Quoted (if alternate)	Quantity	UOM	Unit Price	Extended Price
55	3.1.55	RF Industries UHF male connector for RG8, RG8A & RG213 cables. Silver plated shell, silver plated body. Teflon insulation. Solder pin and braid, RF Industries Product Number PL259, or Equal		100	Each		
56	3.1.56	CPI COMM 16 frequency telephone style remote. Uses sequential tone format. Front panel PTT and status updating. Includes full duplex option. Black. EIA standard tone system. Monitor, intercom, front panel PTT, crossmute, and parallel status updating must be standard features. CPI COMM Product Number TR10-16F-FD-BK, or Equal		10	Each		
57	3.1.57	RF Industries Universal crimp tool kit w/ (2) frames & (2) dies: (1) for RG58/U, 59/U, 142/U, 8X, and Proflex; and (2) for RG8/U, 213/U, 214/U; and Belden 9913, RF Industries Product Number RFA-4006, or Equal		6	Each		
58	3.1.58	DuraComm Corp. Rack mount switching power supply for 19 inch racks. Uses 110 or 220 VAC input to produce 48 VDC output and features 25 amps peak or 20 amps continuous current. Thermostatically controlled fans provide cooling. Has electronic and fuse output protection. N+1 redundancy, DuraComm Corp. Product Number RM2548, or Equal		5	Each		
59	3.1.59	DuraComm. Rack mount switching power supply for 19 inch racks. Uses 110 or 220 VAC input to produce 13.8 VDC output and features 50 amps peak or 36 amps continuous current. Thermostatically controlled fans provide cooling. Has electronic and fuse output protection. N+1 redundancy, DuraComm Corp. Product Number RM5012, or Equal		5	Each		
60	3.1.60	Bussman fuse, GMT, 1 AMP, 10 pack, Bussmann Product Number BK/GMT-1A, or Equal		24	Packs of 10		
61	3.1.61	Bussman fuse, GMT, 1.5 AMP, 10 pack, Bussman Product Number BK/GMT-1-1/2A, or Equal		24	Packs of 10		
62		Bussman fuse, GMT, 2 AMP, 10 pack, Bussman Product Number BK/GMT-2A, or Equal		24	Packs of 10		
63	3.1.63	Bussman fuse, GMT, 3 AMP, 10 pack, Bussman Product Number BK/GMT-3A, or Equal		24	Packs of 10		
64		Bussman fuse, GMT, 4 AMP, 10 pack, Bussman Product Number BK/GMT-4A, or Equal		24	Packs of 10		
65		Bussman fuse, GMT, 5 AMP, 10 pack, Bussman Product Number BK/GMT-5A, or Equal		24	Packs of 10		
66		Bussman fuse, GMT, 7.5 AMP, 10 pack, Bussman Product Number BK/GMT-7-1/2A, or Equal		24	Packs of 10		10

RFQ	Spec			Estimated Annual				
Item#	Section	Description	Brand/Model Quoted (if alternate)	Quantity	UOM	Unit Price	Extended Price	
67	3.1.67	Bussman fuse, GMT, 10 AMP, 10 pack, Bussman Product Number Item BK/GMT-10A, or Equal		24	Packs of 10	•		
68	3.1.68	Bussman fuse, GMT, 15 AMP, 10 pack, Bussman Product Number Item BK/GMT-15A, or Equal		24	Packs of 10			
69	3.1.69	3M SCOTCH "88" vinyl plastic electrical tape. 2" x 36 yards. 1 roll per box. Black. For extreme temperature conditions. SUPER 88-2 INCH, 3M Products Part Number SUPER 88-2 INCH, or equal		10	Each			
70	3.1.70	3M SCOTCH "88" vinyl plastic electrical tape. 1-1/2" x 44'. 1 roll per carton. Black. For extreme temperature conditions. 88SUPER 1-1/2" x 44, 3M Products Part Number 88SUPER 1-1/2"x44, or Equal		10	Each	el .		
71	3.1.71	3M Temflex vinyl plastic electrical tape. Made with PVC tape. Will withstand up to 80C/176F. 3/4" x 60' roll. Black, 3M Products Part Number 1700 TEMFLEX-1, or Equal		100	Each			
72	3.1.72	Amphenol UG-27A Type N female to Type N male angle adapter with mitered body. Amphenol RF Part Number 082-64, or Equal		25	Each			
73	3.1.73	RF Industries Mini-UHF male to UHF female adapter, Amphenol RF Product Number RFU-621, or Equal		25	Each			
74	3.1.74	Amphenol UG-146 UHF female to Type N male adapter, Amphenol RF Product Number 000-4400, or Equal		25	Each			
	TOTAL OVERALL COST (Add all Extended Prices)							

Vendors should provide the brand and model/part number (where indicated) when bidding items of alternative manufacturer to those established in the specifications and on this pricing page. When bidding alternates, bidders should submit with their bid documentation which denotes how the alternate meets the specifications of the established brand and model/part number. Bidders should multiply bid Unit Price times the listed Estimated Annual Quantity to calculate Extended Price for each RFQ Item#.

VENDOR SECTION

dor Name:
sical Address:
iit-to Address:
phone:
11:
norized Vendor Representative (print name):
iorized Vendor Representative Signature:

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: BPH14114

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 th	ie bo	ox next to each addendum rece	ive	d)					
[]	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				
further un discussior	ders hel	tand that any verbal representa d between Vendor's represent	atio ativ	n ma	Idenda may be cause for rejection of this bid. I ade or assumed to be made during any oral nd any state personnel is not binding. Only the ifications 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