



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

Request for Quotation

RFQ NUMBER:
BPH11127

PAGE:
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
**ROBERTA WAGNER
 304-558-0067**

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

HEALTH AND HUMAN RESOURCES
 BPH - STATE TRAUMA &
 EMERGENCY MEDICAL SYSTEM
 190 HART FIELD ROAD
 MORGANTOWN, WV
 26505 304-581-2900

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/24/2011				

BID OPENING DATE: **03/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ADDENDUM NO. 1</p> <p>1. TO REVISE THE COST SHEET. 2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID. EXHIBIT 10</p> <p>REQUISITION NO.: BPH11127</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO. 'S:</p> <p>NO. 1</p> <p>NO. 2</p> <p>NO. 3</p> <p>NO. 4</p> <p>NO. 5</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

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

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or Fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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

Request for Quotation

RFQ NUMBER
BPH11127

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
ROBERTA WAGNER 304-558-0067

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

HEALTH AND HUMAN RESOURCES
 BPH - STATE TRAUMA &
 EMERGENCY MEDICAL SYSTEM
 190 HART FIELD ROAD
 MORGANTOWN, WV
 26505 304-581-2900

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/24/2011				

BID OPENING DATE: 03/24/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>VENDOR MUST CLEARLY 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.</p> <p>..... SIGNATURE</p> <p>..... COMPANY</p> <p>..... DATE</p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>END OF ADDENDUM NO. 1</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
BPH11127

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF
ROBERTA WAGNER
304-558-0067

RFQ COPY

TYPE NAME/ADDRESS HERE

SHIP TO

HEALTH AND HUMAN RESOURCES
 BPH - STATE TRAUMA &
 EMERGENCY MEDICAL SYSTEM
 190 HART FIELD ROAD
 MORGANTOWN, WV
 26505 304-581-2900

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/24/2011				

BID OPENING DATE: **03/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		906-29		
VARIOUS MICROWAVE ANTENNAS, LINES AND ACCESSORIES						
***** THIS IS THE END OF RFQ BPH11127 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE		TELEPHONE		DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE		

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

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

MANUFACTURER: COMSCOPE/ANDREW CORPORATION - or equivalent										
Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
1	5	ea	4ft	HPX	5.9 - 6.4	HPX4-59-P3A/A			\$ -	1.2 m / 4ft High Performance Parabolic Shielded Antenna, dual-polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack, 1 inbird strut incl
2	6	ea	6ft	STD DPF	5.9 - 6.4	520919-4			\$ -	Feed, dual-polarized, replaces single pole feed for PAR6-59 standard antenna, becomes PARX6-59
3.1	20	ea	6ft	STD DPF	5.9 - 6.4	PARX6-59PKA/A			\$ -	1.8 m / 6 ft Parabolic Unshielded Antenna for Relocation-FCC Cat A, dual-polarized, 5.925-6.425 GHz, CPR137G, gray antenna, molded gray radome with flash, standard pack—one-piece reflector - Strut included: 1 Inboard. Strut optional: 1 Outboard
4	3	ea	6ft	HP DPF	5.9 - 6.4	203868-2			\$ -	Feed, dual-polarized, replaces single pole feed for HP6-59 high perf antenna, as HPX6-59
5	1	ea	6ft	HP DPF	5.9 - 6.4	HPX6-59-P3A/K			\$ -	1.8m / 6 ft High Perf Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack, 1-piece reflector - Cat A, 1 inbird strut incl, opt outbird strut
5.1	1	ea	6ft	SHP DPF	5.9 - 6.4	HSX6-59-P3A/B			\$ -	1.8m / 6 ft High Performance Super High XPD Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector
5.2	4	ea	6ft	UHP DPF	5.9 - 6.4	UHX6-59-P3A/L			\$ -	1.8m / 6 ft Ultra High Performance XPD Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector
6	3	ea	8ft	STD DPF	5.9 - 6.4	520919-6			\$ -	Feed, dual-polarized, replaces single pole feed for PAR8-59 standard antenna, becomes PARX8-59
7	6	ea	8ft	STD DPF	5.9 - 6.4	PARX8-59-PXA			\$ -	2.4 m / 8ft Parabolic Unshielded Antenna for Relocation FCC Cat A-dual-polarized, 5.925-6.425 GHz, CPR137G, gray antenna, molded gray radome with flash, standard pack—one-piece reflector - FCC Cat A Order struts extra 1 Inboard. 1 Outboard
8	5	ea	8ft	HP DPF	5.9 - 6.4	203868-4			\$ -	Feed, dual-polarized, replaces single pole feed for HP8-59 high performance antenna, becomes HPX8-59
9	1	ea	8ft	HP DPF	5.9 - 6.4	HPX8-59-P3A			\$ -	2.4m / 8ft High Performance Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, FCC Cat A CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - FCC Cat A. Strut included, 1 Inboard, 1 outboard Strut optional 2 Outboard
10	4	ea	8ft	SHP DPF	5.9 - 6.4	HSX8-59-P3A			\$ -	2.4m / 8 ft Super High DPF Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

MANUFACTURER: COMMSCOPE/ANDREW CORPORATION - or equivalent										
Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
10.1	5	ea	8ft	UHP DPF	5.9 - 6.4	UHX8-59-P3A			\$ -	2.4m / 8 ft Ultra High Performance DPF Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector.
11	5	ea	10ft	STD DPF	5.9 - 6.4	PARX10-59-P7A			\$ -	3.0m / 10 ft Parabolic Unshielded Antenna for Relocation-FCC Cat A, dual- polarized, 5.925-6.425 GHz, CPR137G, gray antenna, with flash, standard pack—one-piece reflector-Strut included: 1 Inboard. Strut optional: 2 Outboard. Order molded radome separately to be included with UNIPAK shipping option
11.1	5	ea	10ft	STD DPF	5.9 - 6.4	520939-3			\$ -	Feed, dual-polarized, replaces single pole feed for PAR10-59 standard antenna, becomes PARX10-59
11.2	2	ea	10ft	HP DPF	5.9 - 6.4	HSX10-59-P3A			\$ -	3.0m / 10 ft High Performance Super High XPD Parabolic shielded Antenna dual polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector
12	2	ea	6ft	STD WB DPF	5.9 - 7.1	PARX6-59W-PXA/A			\$ -	1.8m / 6 ft Parabolic Unshielded Antenna for Relocation-FCC Cat A, dual- polarized, 5.925-7.125 GHz, CPR137G, gray antenna, molded gray radome with flash, standard pack—one-piece reflector - Strut included: 1 Inboard. Strut optional: 1 Outboard
13	7	ea	6ft	UHP DPF	5.9 - 7.1	UHX6-59W-P3A/B			\$ -	1.8m / 6 ft Ultra High Performance Parabolic shielded Antenna dual polarized, 5.925-7.125 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - FCC Cat A.
14	7	ea	8ft	STD WB DPF	5.9 - 7.1	PARX8-59W-PXA			\$ -	2.4m / 8 ft Parabolic Unshielded Antenna for Relocation-FCC Cat A, dual- polarized, 5.925-7.125 GHz, CPR137G, gray antenna, molded gray radome with flash, standard pack—one-piece reflector - side struts order extra 1 Inboard, 1 outboard
15	12	ea	8ft	UHP DPF	5.9 - 7.1	UHX8-59W-P3A			\$ -	2.4m / 8 ft Ultra High Performance Parabolic shielded Antenna dual polarized, 5.925-7.125 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - FCC Cat A. Struts included 1 Inboard 1 outboard. Optional struts 2 outboard
16	5	ea	10ft	STD WB DPF	5.9 - 7.1	PARX10-59W-P7A			\$ -	3.0m / 10 ft Parabolic Unshielded Antenna for Relocation-FCC Cat A, dual- polarized, 5.925-7.125 GHz, CPR137G, gray antenna, molded gray radome with flash, standard pack—one-piece reflector - strut included 1 Inboard, struts optional 2 outboard. Order molded radome separately to be included with UNIPAK shipping option
17	3	ea	10ft	UHP DPF	5.9 - 7.1	UHX10-59W-P3A			\$ -	3.0m / 10 ft Ultra High Performance Parabolic shielded Antenna dual polarized, 5.925-7.125 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - FCC Cat A. Struts included 1 Inboard 1 outboard. Optional struts 2 outboard

RFC#BPH11127 Open End Contract for Microwave Antennas - Lines - Accessories

MANUFACTURER: COMMSCOPE/ANDREW CORPORATION - or equivalent										
Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
18	5	ea	10ft	UHP DPF	5.9 - 7.1	UHX10-59W-P3M			\$ -	3.0m / 10 ft Ultra High Performance Parabolic Shielded Antenna, dual-polarized, 5.925-6.425 GHz, CPR137G, gray antenna, enhanced white radome with flash, standard pack—two-piece reflector - FCC Cat A - Struts included: 1 Inboard, 1 Outboard, Optional Struts: 2 Outboard
19	5	ea	6ft	HP SPF	6.4 - 7.1	HP6-65-P3A/K			\$ -	1.8m / 6 ft High Performance Parabolic shielded Antenna single polarized, 6.425-7.125 GHz, FCC Cat B CPR137G, gray antenna, standard white radome with flash, standard pack—one-piece reflector - Strut included, 1 Inboard, Strut optional 1 Outboard
20	5	ea	6ft	STD DPF	6.4 - 7.1	520509-1			\$ -	Feed, dual-polarized, replaces single pole feed for PAR6-65 standard antenna, becomes PAR6-65
21	5	ea	8ft	STD DPF	6.4 - 7.1	PARX8-65-PXA			\$ -	2.4m / 8 ft High Performance Parabolic Unshielded Antenna for relocation, FCC CAT A dual-polarized, 6.425-7.125 GHz, - CPR137G, gray antenna, molded gray radome with flash, standard pack—one-piece reflector - order Struts extra: 1 Inboard, 1 Outboard
22	5	ea	8ft	HP DPF	6.4 - 7.1	HPX8-65-P3A			\$ -	2.4m / 8 ft High Performance Parabolic Shielded Antenna, dual-polarized, 6.425-7.125 GHz, FCC CAT A - CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - Struts included: 1 Inboard, 1 Outboard, Optional Struts: 2 Outboard
22.1	2	ea	8ft	UHP DPF	6.4 - 7.1	UHX8-65-P3A			\$ -	2.4m / 8 ft High Performance Parabolic Shielded Antenna, dual-polarized, 6.425-7.125 GHz, FCC CAT A - CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - Struts included: 1 Inboard, 1 Outboard, Optional Struts: 2 Outboard
23	5	ea	10ft	STD DPF	6.4 - 7.1	PARX10-65-P7A			\$ -	3.0m / 10 ft Parabolic Unshielded Antenna for Relocation-FCC Cat A, dual-polarized, 6.425-7.125 GHz, CPR137G, gray antenna with flash, standard pack—one-piece reflector - struts included 1 inboard, struts optional 2 outboard. Order molded radome separately to be included with UNIPAK shipping option
24	5	ea	10ft	HP DPF	6.4 - 7.1	HPX10-65-P3A			\$ -	3.0m / 10 ft High Performance Parabolic Shielded Antenna, dual-polarized, 6.425-7.125 GHz, FCC CAT A - CPR137G, gray antenna, enhanced white radome with flash, standard pack—one-piece reflector - Struts included: 1 Inboard, 1 Outboard, Optional Struts: 2 Outboard
25.1	15	ea	3ft	HP DPF	10.1-11.7	VHLP3-11W-66R			\$ -	1.0 m 3ft ValuLine® High Performance Low Profile Antenna, single-polarized, 10.125-11.7 GHz, FCC Cat A, CPR90G, gray antenna, polymer gray radome without flash, standard pack—one-piece reflector - Struts included: 0, Struts Optional: 0

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
25.2	15	ea	3ft	HP DPF	10.1-11.7	VHLPX3-11W-6GR			\$ -	1.0 m 3ft ValuLine® High Performance Low Profile Antenna, dual polarized. 10.125-11.7 GHz, FCC Cat A, CPR90G, gray antenna, polymer gray radome without flash, standard pack—one-piece reflector - Struts included: 0, Struts Optional: 0
26	2	ea	4ft	HP DPF	10.0-10.7	VHLPX4-10W-6GR/A			\$ -	1.2m / 4ft ValuLine High Performance Low profile antenna, dual polarized. 10.0 - 10.70 Ghz, Cat A, CPR90G gray antenna polymer gray radome without flash, standard pack one piece reflector. Struts included: 1 inboard, optional strut : 1 inboard
27	4	ea	6ft	HP DPF	10.0-10.7	VHLPX6-10W-6GR/B			\$ -	1.8m / 6ft ValuLine High Performance Low profile antenna, dual polarized. 10.00 - 10.70 Ghz, Cat A, CPR90G gray antenna polymer gray radome without flash, standard pack one piece reflector. Struts included: 1 inboard, optional strut : 1 inboard
28	5	ea	2ft	HP DPF	10.7-11.7	VHLPXZ-11-6GR			\$ -	0.6m / 2 ft ValuLine® High Performance Low Profile Antenna, dual-polarized, 10.700-11.700 GHz, FCC Cat B, CPR90G, gray antenna, polymer gray radome without flash, standard pack—one-piece reflector - Struts included: 0, Struts Optional: 0
29	2	ea	2.6ft	HP DPF	10.7-11.7	VHLPX800-11-6GR			\$ -	800mm / 2.6ft ValuLine High Performance Low profile antenna, dual polarized. 10.700 - 11.700 Ghz, Cat A, CPR90G gray antenna polymer gray radome without flash, standard pack one piece reflector. Struts included: 0 inboard, optional strut : 0 inboard
30	2	ea	4ft	HP DPF	10.7-11.7	VHLPX4-11-6GR/B			\$ -	1.2m / 4ft ValuLine High Performance Low profile antenna, dual polarized. 10.700 - 11.700 Ghz, Cat A, CPR90G gray antenna polymer gray radome without flash, standard pack one piece reflector. Struts included: 1 inboard, optional strut : 1 inboard
31	5	ea	6ft	STD DPF	10.7-11.7	PXL6-107-P7A/D			\$ -	1.8m / 6ft standard parabolic low VSWR unshielded antenna, dual polarized. 10.700 - 11.700 Ghz, Cat B, CPR90G gray antenna with flash, standard pack one piece reflector. Struts included: 1 inboard, optional strut : 1 inboard
32	5	ea	6ft	HP DPF	10.7-11.7	Z04561-17			\$ -	Feed, dual-polarized, replaces single pole feed for HP6-107 high performance antenna, becomes HPX6-107
33	2	ea	6ft	HP DPF	10.7-11.7	VHLPXG-11-6GR/A			\$ -	1.8m / 6ft ValuLine High Performance Low profile antenna, dual polarized. 10.700 - 11.700 Ghz, FCC Cat A, CPR90G gray antenna polymer gray radome without flash, standard pack one piece reflector. Struts included: 1 inboard, optional strut : 1 inboard
33.2	2	ea	6ft	HP DPF	10.7-11.7	HSX6-107-P3A/A			\$ -	1.8m / 6ft High Performance Super High XPD Parabolic shielded antenna, dual polarized. 10.700 - 11.700 Ghz, CPR90G gray antenna enhanced white radome with flash, standard pack one piece reflector.

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

MANUFACTURER: COMMSCOPE/ANDREW CORPORATION - or equivalent										
Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
33.3	2	ea	6ft	UHX6-107	10.7 - 11.7	UHX6-107-P3A/K			\$ -	1.8m / 6ft Ultra High Performance Parabolic shielded antenna, dual polarized, 10.700 - 11.700 GHz, CPR90G gray antenna enhanced white radome with flash, standard pack
34	5	ea	8ft	STD DPF	10.7 - 11.7	PXL8-107-P7A			\$ -	2.4m / 8ft standard parabolic low VSWR unshielded antenna, dual polarized, 10.700 - 11.700 GHz, Cat A, CPR90G gray antenna with flash, standard pack one piece reflector. Struts included: 0, optional strut: 1 inboard, 1 outboard
35	2	ea	8ft	HP DPF	10.7 - 11.7	HPX8-107-P3A			\$ -	2.4m / 8ft High Performance parabolic shielded antenna, dual polarized, 10.700 - 11.700 GHz, Cat A, CPR90G gray antenna, enhanced white radome with flash, standard pack one piece reflector. Struts included: 1 inboard, 1 outboard. Side strut optional 2 outboard
35.1	4	ea	8ft	HP DPF	10.7 - 11.7	HSX8-107-P3A			\$ -	2.4m / 8ft High Performance Super High XPD parabolic shielded antenna, dual polarized, 10.700 - 11.700 GHz, CPR90G gray antenna, enhanced white radome with flash, standard pack one piece reflector.
35.2	2	ea	8ft	UHX8-107	10.7 - 11.7	UHX8-107-P3A			\$ -	2.4m / 8ft Ultra High Performance parabolic shielded antenna, dual polarized, 10.700 - 11.700 GHz, CPR90G, gray antenna, enhanced white radome with flash, std pack - one
36	2	ea	2ft	HP DPF	17.7 - 19.7	VHLPX2-18-1GR/B			\$ -	0.6m / 2ft ValuLine® High Performance Low Profile Antenna, dual-polarized, 17.700-19.700 GHz, FCC Cat A, UG-595/U modified, gray antenna, polymer gray radome without flash, standard pack—one-piece reflector - Strut included: 0. Strut optional: 0
37	2	ea	2.5ft	HP DPF	17.7 - 19.7	VHLPX2.5-18-1GR			\$ -	0.8m / 2.5ft ValuLine® High Performance Low Profile Antenna, dual-polarized, 17.700-19.700 GHz, FCC Cat A, UG-595/U modified, gray antenna, polymer gray radome without flash, standard pack—one-piece reflector - Strut included: 0. Strut optional: 0
38	2	ea	4ft	HP DPF	17.7 - 19.7	VHLPX4-18-1GR/A			\$ -	1.2m / 4ft ValuLine High Performance Low profile antenna, dual polarized, 17.700 - 19.700 GHz, Cat A, UG595/U modified gray antenna polymer gray radome without flash, standard pack one piece reflector. Struts included: 1 inboard, optional strut: 1 outboard
38.1	2	ea	3ft	HP DPF	17.7 - 19.7	VHLPX3-18-1GR			\$ -	1.0m / 3 ft ValuLine® High Performance Low Profile Antenna, dual-polarized, 17.700-19.700 GHz, FCC Cat A, UG-595/U modified, gray antenna, polymer gray radome without flash, standard pack—one-piece reflector - Strut included: 0. Strut optional: 1 Inboard
39	2	ea	6ft			R6E			\$ -	Extra strength molded gray radome without flash
40	2	ea	8ft			R8F			\$ -	Extra strength molded gray radome without flash
41	5	ea	10ft			39193B			\$ -	Extra strength molded gray radome without flash

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

MANUFACTURER: COMMISSCOPE/ANDREW CORPORATION - or equivalent										
Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
42	0	Note							\$ -	Struts: Antennas include one or two side struts, depending on model. Where one side strut is supplied, it includes a stainless steel threaded rod fine azimuth adjustment. Where two side struts are supplied, one is adjustable (has fine azimuth adjustment) and the other is fixed (adjustable but without fine azimuth adjustment).
43	10	ea	61-in	Inboard		VSTRUT-P3KIT			\$ -	Inboard Side Strut Kit for 4 ft and 6 ft microwave and ValuLine® antennas, fixed
44	10	ea	10.5ft	Inboard		520570-10			\$ -	Inboard Side Strut Kit for 6 ft microwave antennas, fixed
45	17	ea	10.5ft	Inboard		520570-1			\$ -	Inboard Side Strut Kit for 8ft, 10ft, and 12 ft microwave antennas, adjustable, includes azimuth adjustment kit
46	93	ea	10.5ft	Outboard		520570-3			\$ -	Outboard side strut kit for 8ft, 10ft, and 12ft, microwave antennas, fixed
47	34	ea	5.0ft	Bottom		520570-5			\$ -	Bottom strut kit for 8ft, 10ft, and 12ft, microwave antennas, fixed
48	124	ea		Strut Collar		520477			\$ -	Strut collar assembly provides lower interface and strut securement point
49	124	ea		Strut Bracket		520568			\$ -	Reflector Strut Bracket Kit - Provides attachment point for fixed strut
50	10	ea		Adj Kit		520569			\$ -	Reflector Strut Bracket Kit - Provides attachment point for fixed strut
51	15827	ft		EW-52	5.9 - 6.4	EW-52			\$ -	Azimuth Adjustment Kit - Allows fine movement of antenna during alignment
52	18221	ft		EW-63	5.9 - 7.1	EW-63			\$ -	EW52, HELIAX® Standard Elliptical Waveguide, 5.6--6.425 GHz, black PE jacket
53	705	ft		EW-90	10.2 - 11.7	EW-90			\$ -	EW63, HELIAX® Standard Elliptical Waveguide, 5.925--7.125 GHz, black PE jacket
54	5	ft		EW-180	17.3 - 19.7	EW-180			\$ -	EW90, HELIAX® Standard Elliptical Waveguide, 10.2--11.7 GHz, black PE jacket
55	128	ea		EW-52	5.9 - 6.4	252SE			\$ -	EW180, HELIAX® Standard Elliptical Waveguide, 17.3--19.7 GHz, black PE jacket
56	96	ea		EW-63	5.9 - 7.1	163SE			\$ -	Connector, fixed-tuned for EW-52 waveguide
57	8	ea		EW-90	10.2 - 11.7	190SE			\$ -	Connector, fixed-tuned for EW-63 waveguide
58	6	ea		EW-180	17.7 - 19.7	1180SC			\$ -	Connector, fixed-tuned for EW-90 waveguide
59	112	ea		CPR137G	6.2/6.7	55001-137			\$ -	Connector, Fixed-tuned UG-595/U for elliptical waveguide 180
60	4	ea		CPR90G	10.2 - 10.7	55001-90			\$ -	Pressure window, EIA flange CPR137G
61	4	ea			17.7 - 19.7	55000A-42			\$ -	Pressure window, EIA flange CPR90G
62	4	ea		EW-52		33544-38			\$ -	Pressure Window for WR42, 17.7--26.5 GHz, mates to UG-595A/U
63	4	ea		EW-52		45594-152B			\$ -	Connector Reattachment Kit for elliptical waveguide 52
64	4	ea		CPR137G		39099-137			\$ -	Hardware Kit for 152 of 252 Connectors
64.1	4	ea		CPR90G		39099-90			\$ -	Standard Termination Load for unused dual feed port

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

MANUFACTURER: COMMSCOPE/ANDREW CORPORATION - or equivalent										
Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
65	4	ea	12-in	CPR137G	6.2/6.7	F137CCS1			\$ -	Flexible Twist for WR137, 5.85-8.2 GHz, with interface types CPR137G and CPR137G, 300 mm
66	4	ea	24-in	CPR137G	6.2/6.7	F137CCS2			\$ -	Flexible Twist for WR137, 5.85-8.2 GHz, with interface types CPR137G and CPR137G, 600 mm
67	112	ea	36-in	CPR137G	6.2/6.7	F137CCS3			\$ -	Flexible Twist for WR137, 5.85-8.2 GHz, with interface types CPR137G and CPR137G, 900 mm
68	4	ea	12-in	CPR90G	10.2-10.7	F090CCA1			\$ -	Flexible Twist for WR90, 10.2-10.7 GHz, with interface types CPR90G and CPR90G, 300 mm
69	4	ea	24-in	CPR90G	10.2-10.7	F090CCA2			\$ -	Flexible Twist for WR90, 10.2-10.7 GHz, with interface types CPR90G and CPR90G, 600 mm
70	4	ea	36-in	CPR90G	10.2-10.7	F090CCA3			\$ -	Flexible Twist for WR90, 10.2-10.7 GHz, with interface types CPR90G and CPR90G, 900 mm
71	4	ea	12-in	CPR90G	10.7-11.7	F090CCB1			\$ -	Flexible Twist for WR90, 10.7-11.7 GHz, with interface types CPR90G and CPR90G, 300 mm
72	4	ea	24-in	CPR90G	10.7-11.7	F090CCB2			\$ -	Flexible Twist for WR90, 10.7-11.7 GHz, with interface types CPR90G and CPR90G, 600 mm
73	4	ea	36-in	CPR90G	10.7-11.7	F090CCB3			\$ -	Flexible Twist for WR90, 10.7-11.7 GHz, with interface types CPR90G and CPR90G, 900 mm
74	4	ea	12-in	UG-595/U-UG-596/U	17.7-19.7	F042ABS1			\$ -	Flexible Twist for WR42, 17.7-26.5 GHz, with interface types UG-596A/U and UG-595/U, 300 mm [.8dB/ft]
75	4	ea	24-in	UG-595/U-UG-596/U	17.7-19.7	F042ABS2			\$ -	Flexible Twist for WR42, 17.7-26.5 GHz, with interface types UG-596A/U and UG-595/U, 600 mm [.8dB/ft]
76	4	ea	36-in	UG-595/U-UG-596/U	17.7-19.7	F042ABS3			\$ -	Flexible Twist for WR42, 17.7-26.5 GHz, with interface types UG-596A/U and UG-595/U, 900 mm [.8dB/ft]
77	2	ea	10-in	Rigid	5.9-7.1	D137CCSG			\$ -	Rigid 90-deg step-twist, CPR137G flange ea end
78	5	ea	12-in	Rigid	5.9-7.1	D137CCAG			\$ -	Rigid 90-deg step-twist, 12-in CPR137G flange ea end, grey
79	500	kg of 10				31768A			\$ -	Angle Adapter, standard, 3/8 in tapped hole
80	325	kg of 10		EW-52		EW5H-52			\$ -	Universal Snap-in Hanger for elliptical waveguide 52
81	225	kg of 10		EW-52		42396A-8			\$ -	Butterfly Hanger for elliptical waveguide 52
82	458	kg of 10		EW-63		EW5H-63			\$ -	Universal Snap-in Hanger for elliptical waveguide 63
83	5	kg of 10		EW-63		42396A-7			\$ -	Butterfly Hanger for elliptical waveguide 63
84	5	kg of 10		EW-90		EW5H-90			\$ -	Universal Snap-in Hanger for elliptical waveguide 90
85	5	kg of 10		EW-90		42396A-5			\$ -	Butterfly Hanger for elliptical waveguide 90
86	5	kg of 10		EW-180		EW5H-180			\$ -	Universal Snap-in Hanger for elliptical waveguide 180
87	5	kg of 10		EW-180		43211A			\$ -	Butterfly Hanger for 1/2 in or 3/8 in coaxial cable and elliptical waveguide 180
88	725	ea	5ft	2-Hole		226498			\$ -	Grounding kit, 60" cable with 2-hole factory attached lug
89	74	kg of 10		2-Hole		241068-1			\$ -	Lug, 2-hole, crimp, for grounding cable cut in field to length

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

Item	Totals	Unit	Size	Type	Freq (Ghz)	Part Number	PRICE	Per Cent Discount	Extended	Description
90	5	ea	2ft	2-Hole		241088-4			\$	Grounding kit, 24" cable with 2-hole factory attached lug.
91	5	ea	24-in	2-Hole		241088-2			\$	Grounding kit, 24" cable with 2-hole factory attached lug.
92	5	ea				EWBK-2			\$	Bending tool kit for elliptical waveguides 52 to 85
93	5	ea				EWBK-1			\$	Bending tool kit for elliptical waveguides 90 to 240
94	5	ea				EWFK-52			\$	Flaring Tool Kit for elliptical waveguide 52
95	5	ea				EWFK-63			\$	Flaring Tool Kit for elliptical waveguide 63
96	5	ea				204919			\$	Flaring Tool Kit for elliptical waveguide 90
97	5	ea				201439			\$	Flaring Tool Kit for elliptical waveguide 180
98	112	ea		EW-52/63		24312A			\$	Lace-up Hoisting Grip for 1-5/8 in coaxial cable and elliptical waveguide EW 52, and 63
99	4	ea		EW-90		29958			\$	Lace-up Hoisting Grip for 5/8 in coaxial cable and elliptical waveguide 90
100	4	ea		EW-180		43094			\$	Lace-up Hoisting Grip for 1/2 in coaxial cable and elliptical waveguide 180 and 220
101	4	ea		EW-63		163DZ			\$	Connector Splice for elliptical waveguide 63
102	4	ea	1-Port	EW-52		245314-52			\$	Single Entrance Panel for elliptical waveguide 52, includes boot
103	4	ea	1-Port	EW-63		245314-63			\$	Single Entrance Panel for elliptical waveguide 63, includes boot
104	4	ea	1-Port	EW-90		245314-90			\$	Single Entrance Panel for elliptical waveguide 90, includes boot
105	4	ea	1-Port	EW-180		245314-180			\$	Single Entrance Panel for elliptical waveguide 180, includes boot
106	38	ea	4-Port	Aluminum		204673-4			\$	4 Port Entrance Panel, 1 x 4, includes caps
107	6	ea	8-Port	Aluminum		204673-8			\$	8 Port Entrance Panel, 2 x 4, gray, includes caps
108	6	ea	12-Port	Aluminum		204673-12			\$	12 Port Entrance Panel, 3 x 4, gray, includes caps
109	68	ea	4-in	EW-52		WGB4-52			\$	Boot Assembly, 4 in, for elliptical waveguide 52
110	48	ea	4-in	EW-63		WGB4-63			\$	Boot Assembly, 4 in, for elliptical waveguide 63
111	4	ea	4-in	EW-90		WGB4-90			\$	Boot Assembly, 4 in, for elliptical waveguide 90
112	12	ea	4-in	EW-180		WGB4-180			\$	Boot Assembly, 4 in, for elliptical waveguide 180
113	16	ea	<60ft3	Auto Membrane		MT050B-61015			\$	DryLine® Dehydrator, Low-pressure membrane, 19 in rack mountable, 3.0— 5.0 psig, with discrete alarm: Low Pressure, 115/230 Vac, 50/60 Hz, auto-detecting;
114	22	ea	<60ft3	Auto Membrane		MT050B-61315			\$	DryLine® Dehydrator, Low-pressure membrane, 19 in rack mountable, 3.0— 5.0 psig, with discrete alarm: Excess Run, High Humidity, Low Pressure, Power Fail 115/230 Vac, 50/60 Hz, auto-detecting;
115	22	ea		Wall Mount		AE01D-D1658-100			\$	Dehydrator Wall Shelf for MT050B dehydrator
116	15	ea	3/8 in	poly tubing		AE01K-D0840-025			\$	Polyethylene Tube, black, 3/8 in OD x 1/16 in wall x 25 ft (7.62 m) roll
117	38	ea		Panel		DP-4A-001			\$	4-port Distribution Panel, 19 in rack mountable, 25 ft of tubing per port, includes installation kit
118	10	ea		2-Port		L6600D-2			\$	2-port Distribution Manifold, wall mountable, 0—5.0 psig, 25 ft of tubing per port
119	10	ea		4-Port		L6600D-4			\$	4-port Distribution Manifold, wall mountable, 0—5.0 psig, 25 ft of tubing per port

RFQ#BPH1127 Open End Contract for Microwave Antennas - Lines - Accessories

Item	Totals	Unit	Size	Type	Freq (GHz)	Part Number	PRICE	Per Cent Discount	Extended	Description
120	10	ea		2-Port		6600D2			\$ -	2-port Distribution Manifold, wall mountable, 0-15.0 psig, 25ft of tubing ea per port
121	5	ea		4-Port		6600D4			\$ -	4-port Distribution Manifold, wall mountable, 0-15.0 psig, 25 ft of tubing per port
122	5	ea		6-Port		6600D-6			\$ -	6-port Distribution Manifold, wall mountable, 0-15.0 psig, 25ft of tubing per port
123	15	ea		Wall Mount		AED1A-D139-001			\$ -	Wall Mount Low-Pressure Adjustable ea Regulator And Gauge 1-5 psig
						Grand Total			\$ -	

The above numbers are sample estimates only. The actual number ordered may be more or less.

Award of this contract will go to a single vendor who meets all of the specifications as outlined in this RFQ at the lowest price.