



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  
 BPH90123

PAGE  
 1

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

RFQ COPY  
 TYPE NAME/ADDRESS HERE

**HARRIS STRATEX NETWORKS**  
**5757 FARINON DRIVE**  
**SAN ANTONIO, TX 78249-3410**  
**ATTN: GARY HOWARD**

HEALTH AND HUMAN RESOURCES  
 BPH - TRAUMA & EMERGENCY CARE  
 SYSTEM - NOROP CENTER  
 190 HART FIELD ROAD  
 MORGANTOWN, WV  
 26505 304-285-3332

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/13/2009				

BID OPENING DATE: 04/22/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	64	EA		906-29 CONNECTOR, ANDREW P/N 252DE, NON-TUNABLE, FLANGE TYPE CPR137G FOR EW52 WAVEGUIDE.	282	18,048
0002	10	EA		906-29 CONNECTOR, ANDREW P/N 163DE, NON-TUNABLE, FLANGE TYPE CPR137G FOR EW63 WAVEGUIDE.	181	1810
0003	14	EA		906-29 CONNECTOR, ANDREW P/N 190DE, NON-TUNABLE, FLANGE TYPE CPR90G FOR STANDARD EW90-107, 10.7 - 11.7 GHZ.	197	2758
0004	15	EA		906-29 DEHYDRATOR, WALL SHELF, ANDREW P/N AE01A-D1306-003, FOR MT-050 DEHYDRATOR, P/N: AE01A-D1306-003.	152	2280

**RECEIVED**

2009 APR 15 A 9:45

PURCHASING DIVISION  
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Mary Howard* TELEPHONE: 20-50-6376 DATE: 4/14/09

TITLE: *Sales Support Coordinator* FEIN: 77-0016028 ADDRESS CHANGES TO BE NOTED ABOVE

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



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0005	15	EA	906-29	DEHYDRATOR, ANDREW P/N MT050-81015, 115 VAC 60 HZ, LP ALARM, PRESSURE FACTORY SET AT 5 PSI, SINGLE LINE INSTALL KIT INCLUDED.	2203	33045
0006	1	EA	906-29	DISH 4 FT., ANDREW VALULINE VHLP4-11-6GR, HIGH PERFORMANCE, ANTENNA FOR 10.7-11.7 GHZ, CAT A, WITH SINGLE POL FEED CPR90G, GRAY WITH GRAY RADOME, FLASH, STANDARD PACK.	1228	1228
0007	2	EA	906-29	DISH 6 FT., ANDREW HP6-107-P1A, HIGH PERFORMANCE ANTENNA FOR 10.5-11.7 GHZ CAT A, SINGLE POL, CPR90G, GRAY WITH WHITE TEGLAR RADOME, FLASH, GLOBAL STANDARD PACK - 1 PC REFLECTOR.	3116	6236
0008	1	EA	906-29	DISH 6 FT., ANDREW HP6-59, HIGH PERFORMANCE	3116	3116

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0009	21	EA	906-29	ANTENNA FOR 5.925-6.425 GHZ, CAT A SINGLE POL., CPR137G GRAY WITH WHITE TEGLAR RADOME, FLASH, GLOBAL STANDARD PACK - 1 PC REFLECTOR.	1945	40845
0010	5	EA	906-29	DISH 6 FT., ANDREW PAR6-59-PXA, STANDARD ANTENNA FOR 5.925-6.425 GHZ, CAT A, WITH SINGLE POL., CPR137G, GRAY WITH GRAY MOLDED RADOME, FLASH, GLOBAL STANDARD PACK - 1 PC REFLECTOR.	1945	9725
0011	3	EA	906-29	DISH 6 FT., ANDREW VALULINE, VHLP6-11-6GR, HIGH PERFORMANCE ANTENNA FOR 10.7-11.7 GHZ, CAT A, SINGLE POL, CPR90G, GRAY WITH GRAY RADOME, FLASH, STANDARD PACK	2660	7980

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0012	1	EA	906-29	DISH 8 FT., ANDREW HP8-107-P1A, HIGH PERFORMANCE ANTENNA FOR 10.7-11.7 GHZ, CAT A, SINGLE POL, CPR90G, GRAY WITH WHITE TEGLAR RADOME, FLASH, GLOBAL STANDARD PACK - 1 PC REFLECTOR.	3865	3865
0013	10	EA	906-29	DISH 8 FT., ANDREW PAR8-59-PXA, STANDARD ANTENNA FOR 5.925-6.425 GHZ, CAT A SINGLE POL., CPR137G, GRAY WITH GRAY MOLDED RADOME, FLASH, GLOBAL STANDARD PACK - 1 PC REFLECTOR.	2943	29430
0014	148	EA	906-29	GROUNDING KIT, ANDREW 241088-4, 24" LEAD, WITH 2-HOLE FACTORY ATTACHED LUG FOR 1-5/8" COAXIAL CABLE, EW52, AND EW63 HELIAX WAVEGUIDE.	19	2812
0015	28	EA	906-29	GROUNDING KIT, ANDREW 204989-2, 24" CABLE WITH	17	476

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0016	32	EA		906-29	63	2016
1-HOLE FACTORY ATTACHED LUG FOR 7/8" COAXIAL AND EW85, EW90, EW127A, AND EW132 WAVEGUIDE HELIAX.						
HANGERS, ANDREW EWSH-63, SNAP-IN HANGER KIT OF 10, FOR EW63 HELIAX WAVEGUIDE.						
0017	41	EA		906-29	62	2542
HANGERS, ANDREW EWSH-90, SNAP-IN HANGER KIT OF 10, FOR EW90 HELIAX WAVEGUIDE.						
0018	4	EA		906-29	75	300
HANGERS, ANDREW 42396A-8, STAINLESS STEEL, HANGER KIT OF 10, FOR EW52 HELIAX WAVEGUIDE.						

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0019	190	EA		906-29	75	14250
HANGERS, ANDREW EWSH-52, SNAP-IN HANGER KIT OF 10, FOR EW52 HELIAX WAVEGUIDE.						
0020	38	EA		906-29	28	1064
HOISTING GRIP, ANDREW 24312-A, STANDARD, FOR 1 5/8" CABLE AND EW52, AND EW63 ELLIPTICAL WAVEGUIDES.						
0021	7	EA		906-29	22	154
HOISTING GRIP, ANDREW 29958, STANDARD, FOR EW85, EW90, EW127A, AND EW132 ELLIPTICAL WAVEGUIDES.						
0022	2	EA		906-29		
LINE MONITOR, ANDREW MH-8B-001, EIGHT LINES 3-8 PSI INCLUDES TWO INSTALLATION KITS AE01K-C0331.						

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0023	13	EA		906-29		
LINE MONITOR, ANDREW MH-4B-001, FOUR LINES 3-8 PSI INCLUDES INSTALLATION KIT AEO1K-C0331.						
0024	3	EA		906-29	388	1164
MANIFOLD, ANDREW P/N 6600D-6, SIX OUTLET GAS MANIFOLD WITH GAUGE AND SHUTOFF VALVE INCLUDES 3/8 TUBE INSTALLATION.						
0025	12	EA		906-29	231	2772
MANIFOLD, ANDREW P/N 6600D-4, FOUR OUTLET GAS MANIFOLD WITH GAUGE AND SHUTOFF VALVE INCLUDES 3/8 TUBE INSTALLATION.						
0026	7	EA		906-29	53	371
PRESSURE WINDOW, ANDREW 55001-90, FOR USE WITH FLANGE TYPE CPR90G.						

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0027	35	EA		906-29	53	1855
PRESSURE WINDOW, ANDREW 55001-137, 5.925 - 7.125 GHZ, FOR USE WITH FLANGE TYPE CPR137G.						
0028	5	EA		906-29	203	1015
STRUT KIT, ANDREW 520570-1, ADJUSTABLE INBOARD OPTIONAL SIDE STRUT FOR 4' AND 6' MICROWAVE ANTENNAS.						
0029	11	EA		906-29	220	2420
STRUT KIT, ANDREW 520570-3, OUTBOARD STRUT KIT FOR 8' - 12' MICROWAVE ANTENNAS, INCLUDES U-JOINT & HARDWARE FOR ATTACHMENT TO REFLECTOR STRUT BRACKET, STRUT COLLAR ASSEMBLY INCLUDED, PIPE IS SCHEDULE 80 AND 10.5 FT.						
0030	7	EA		906-29	368	2576
TWIST-FLEX, 35", ANDREW F090PC0360CS, WR90 10.7-11.7 GHZ, SIZE EIA WR90, CONNECTORS CPR90G EA, END.						

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0031	37	EA		906-29	287	10419
TWIST-FLEX, 36", ANDREW F137PC0360CB, 5.85-8.200 GHZ						
SIZE EIA WR137, FLANGE TYPE CPR137G EA. END.						
0032	3,715	FT		906-29	7	24005
WAVEGUIDE, MAIN PATH, ANDREW EW52, HELIAX ELLIPTICAL						
WAVEGUIDE, STANDARD TYPE EW52, 5.60 - 6.425 GHZ.						
0033	909	FT		906-29	6	5454
WAVEGUIDE, MAIN PATH, ANDREW EW63, HELIAX ELLIPTICAL						
WAVEGUIDE, STANDARD TYPE EW63, 5.925-7.125 GHZ.						
0034	730	FT		906-29	6	4380
WAVEGUIDE, MAIN PATH, ANDREW EW90, HELIAX ELLIPTICAL						
WAVEGUIDE, STANDARD TYPE EW90, 10.2 - 11.7 GHZ.						

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0035	26	EA		906-29 RADOME, 6FT., STANDARD MOUNT, ANDREW P/N R6E.	559	14534
0036	10	EA		906-29 RADOME, 8FT., STANDARD MOLDED, ANDREW P/N R8F.	418	4180
0037	1	EA		906-29 STEP-TWIST, 90-DEGREE, CPR137G, ANDREW P/N 65230-137 FOR 6.425-7.125 GHZ.		
0038	1,960	FT		906-29 WAVEGUIDE, DIVERSITY PATH, ANDREW EW52, HELIAX ELLIPITCAL WAVEGUIDE, STANDARD TYPE EW52, 5.60-6.425 GHZ.	7	13720

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0039	450	FT		906-29	6	2700
WAVEGUIDE, DIVERSITY PATH, ANDREW EW90, HELIAX  ELLIPTICAL WAVEGUIDE, STANDARD TYPE EW90, 10.2 - 11.7 GHZ.  THE WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES (DHHR), STATE TRAUMA AND EMERGENCY CARE SYSTEM (STECs) DESIRES TO PURCHASE THE FOLLOWING COMMUNICATIONS SYSTEM HARDWARE INCLUDING MICROWAVE ANTENNAS AND TRANSMISSION LINES, AND OTHER PARTS AND ACCESSORIES FOR THE STATEWIDE MEDICAL COMMAND COMMUNICATIONS SYTEMS. VENDOR MUST MEET THE FOLLOWING SPECIFICATIONS:  CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.  BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.  INQUIRIES: WRITTEN QUESTIONS SHALL BE ACCEPTED THROUGH CLOSE OF BUSINESS ON 4/6/2009. QUESTIONS MAY BE SENT VIA USPS, FAX, COURIER OR E-MAIL. IN ORDER TO ASSURE NO						

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<p>VENDOR RECEIVES AN UNFAIR ADVANTAGE, NO SUBSTANTIVE QUESTIONS WILL BE ANSWERED ORALLY. IF POSSIBLE, E-MAIL QUESTIONS ARE PREFERRED. ADDRESS INQUIRIES TO:</p> <p>ROBERTA WAGNER            DEPARTMENT OF ADMINISTRATION            PURCHASING DIVISION            2019 WASHINGTON STREET, EAST            CHARLESTON, WV 25311</p> <p>FAX: 304-558-4115            E-MAIL: ROBERTA.A.WAGNER@WV.GOV</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION            PURCHASING DIVISION            BUILDING 15</p>						

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BID OPENING DATE: 04/22/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>2019 WASHINGTON STREET, EAST            CHARLESTON, WV 25305-0130</p> <p>PLEASE NOTE: A CONVENIENCE COPY WOULD BE APPRECIATED.</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: ----- RW/FILE 22 -----</p> <p>RFQ. NO.: ----- BPH90123 -----</p> <p>BID OPENING DATE: ----- 4/22/2009 -----</p> <p>BID OPENING TIME: ----- 1:30 PM -----</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:  <i>408-944-2449</i></p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY):  <i>GARY HOWARD</i></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
BPH90123

PAGE
14

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

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

HEALTH AND HUMAN RESOURCES  
 BPH - TRAUMA & EMERGENCY CARE  
 SYSTEM - NOROP CENTER  
 190 HART FIELD ROAD  
 MORGANTOWN, WV  
 26505 304-285-3332

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/13/2009				

BID OPENING DATE: 04/22/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ BPH90123 *****						SHIPPING EQUIPMENT TOTAL: 24840 279741 304581

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'

## **Specifications**

The West Virginia Department of Health and Human Resources (DHHR), State Trauma and Emergency Care System (STECS) desires to purchase the following communications system hardware including microwave antennas and transmission lines, and other parts and accessories for the Statewide Medical Command communications system. Vendor must meet the following specifications:

1. Vendor quoted amounts shall include freight and shipping costs F.O.B. to destination to any West Virginia location. Specifically, no additional charges should be quoted for shipping.
2. Vendor must complete the entire price list quote sheet for each path and shall package and label each path prior to shipping.
3. Each path must be shipped complete. No partial shipment of a specific path will be accepted.
4. Vendor must insure delivery of all equipment within eight (8) weeks of order date.
5. All dishes and transmission line must be Andrews "or equal" to assure match with existing system.
6. Vendor must provide at least 48 hours notice to STECS of shipment dates.
7. Payment will be made once all order/path's are received at the address specified by State Medical Command Communications Director.
8. All parts must be compatible with Andrews part numbers with no deviations, or equal.

# Phase 10 MW Antenna Parts Summary Sheet

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
			<b>NOTE: ALL PARTS MUST BE COMPATIBLE WITH ANDREWS PART NUMBERS WITH NO DEVIATIONS, OR EQUIVALENTS.</b>		
1	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide (or equal)	282	\$ 18045.00
2	Ea	163DE	Connector, Andrew P/N (163DE) non-tunable, Flange Type CPR137G for EW63 waveguide (or equal)	181	\$ 1810.00
3	Ea	190DE	Connector, Andrew P/N (190DE) non-tunable, Flange Type CPR90G for standard EW90-107, 10.7 - 11.7 GHz, or equivalent	197	\$ 2758.00
4	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator (or equal)		\$
5	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl (or equal)	2203	\$ 99045.00
6	Ea	VHLP4-11-6GR	Dish 4 ft, Andrew ValuLine (VHLP4-11-6GR) high performance antenna for 10.7-11.7 GHz, Cat A, with single pole feed, CPR90G, Gray With Gray Radome, Flash, Standard Pack (or equal)	1228	\$ 1028.00
7	Ea	HP6-107-P1A	Dish 6 ft, Andrew (HP6-107) high performance antenna for 10.5-11.7 GHz Cat A, single pole, CPR90G, Gray With White Teglar Radome, Flash, Global Standard Pack - 1 PC Reflector (or equal)	3116	\$ 6232.00
8	Ea	HP6-59	Dish 6 ft, Andrew (HP6-59) high performance antenna for 5.925-6.425 GHz, Cat A single pole, CPR137G, Gray With White Teglar Radome, Flash, Global Standard Pack - 1 PC Reflector (or equal)	3116	\$ 3116.00
9	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pole, CPR137G, Gray With Gray Molded Radome, Flash, Global Standard Pack - 1 PC Reflector (or equal)	1945	\$ 40845.00
10	Ea	PAR6-66-PXA	Dish 6 ft, Andrew (PAR6-66) standard antenna for 6.425-7.125 GHz, Cat A, single pole, CPR137G, Gray With Gray Molded Radome, Flash, Global Standard Pack - 1 PC Reflector (or equal)	1945	\$ 9725.00
11	Ea	VHLP6-11-6GR	Dish 6 ft, Andrew ValuLine (VHLP6-11) high performance antenna for 10.7-11.7 GHz, Cat A, single pole, CPR90G, Gray With Gray Radome, Flash, Standard Pack (or equal)	2660	\$ 7980.00
12	Ea	HP8-107-P1A	Dish 8 ft, Andrew (HP8-107) high performance antenna for 10.7-11.7 GHz, Cat A, single pole, CPR90G, Gray With White Teglar Radome, Flash, Global Standard Pack - 1 PC Reflector (or equal)	3865	\$ 3865.00
13	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pole, CPR137G, Gray With Gray Molded Radome, Flash, Global Standard Pack - 1 PC Reflector (or equal)	2943	\$ 29490.00
14	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63 Heliax waveguide (or equal)	19	\$ 2812.00
15	Kit	204989-2	Grounding kit, Andrew (204989-2), 24" cable with 1-hole factory attached lug for 7/8" coaxial and EW85, EW90, EW127A, and EW132 waveguide HELIAX (or equal)		\$
16	Pkg	EW5H-63	Hangers, Andrew (EW5H-63) Snap-in hangar kit of 10, for EW63 Heliax waveguide (or equal)		\$
17	Pkg	EW5H-90	Hangers, Andrew (EW5H-90) Snap-in hangar kit of 10, for EW90 Heliax waveguide (or equal)		\$
18	Pkg	42396A-8	Hangers, Andrew (42396A-8) Stainless steel, hangar kit of 10, for EW52 Heliax waveguide (or equal)		\$
19	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide (or equal)	28	\$ 1064.00
20	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides (or equal)	22	\$ 154.00
21	Ea	29968	Hoisting Grip, Andrew (29968) Standard, for EW85, EW90, EW127A, and EW132 elliptical waveguides (or equal)		\$
22	Kit	MH-8B-001	Line Monitor, Andrew (29958) Includes Two Installation Kits AE01K-C0331 (or equal)		\$
23	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 (or equal)		\$
24	Ea	6600D-5 (or equal)	Manifold, Andrew P/N 6600D-5, Six outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation		\$
25	Ea	6600D-4 (or equal)	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation		\$
26	Ea	55001-90	Pressure window, Andrew (55001-90) for use with flange type CPR90G (or equal)	53	\$ 371.00
27	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR90G (or equal)	53	\$ 1855.00
28	Ea	520570-1	Strut Kit, Andrew (520570-1) Adjustable inboard optional side strut for 4' and 6' microwave antennas (or equal)		\$
29	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for attachment to reflector strut bracket, Strut collar assembly included. Pipe is schedule 80 and 10.5 ft. (or equal)		\$
30	Ea	F090PC0360CS	Twist-Flex, 35", Andrew (F090PC0360CS) WR90 10.7-11.7 GHz, Size EIA WR90, Connectors CPR90G ea end (or equal)	769	\$ 2576.00
31	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end (or equal)	1757	\$ 10619.00



# Phase 10 MW Antenna Parts Summary Sheet

32	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz (or equal)	7	\$ 26,005.00
33	Ft	EW63	Waveguide, Main Path, Andrew (EW63) Helix elliptical waveguide, Standard Type EW63, 5.925 - 7.125 GHz " "	6	\$ 5,454.00
34	Ft	EW90	Waveguide, Main Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz (or equal)	6	\$ 4,350.00
35	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E (or equal)	559	\$ 14,324.00
36	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F " "	618	\$ 6,180.00
37	Ea	65230-137 U6	Step-Twist, 90-degree, CPR 137G, Andrew P/N 65230-137 For 6.425-7.125 GHz (or equal)	7	\$ 1,376.00
38	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz (or equal)	0	\$ 2,700.00
39	Ft	EW90	Waveguide, Diversity Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz " "	TOTAL	\$ 229,741

# ORDER/Path Name ROM-KEY

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 1128 -00
2	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1045	\$ 3280 -00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152 -00
9	Pkg	EW52	Hangers, Andrew (EW52) Snap-in hangar kit of 10, for EW52 Helix waveguide	13	\$ 675 -00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56 -00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 106 -00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 574 -00
150	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1050 -00
2	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 1118 -00
120	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 840 -00
Path Total					\$ 959-00

# ORDER/Path Name KEY-ROM

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	25.2	\$ 1128.00
1	Ea	AE07A-D1306-003	Dehydrator wall shelf Andrew P/N (AE07A-D1306-003) for MT-050 dehydrator	152	\$ 152.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
2	Ea	PAR6-59-PXA	Dish 6 ft., Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 3890.00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
9	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hanger kit of 10, for EW52 Heliax waveguide	23	\$ 675.00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid	238	\$ 238.00
2	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	53	\$ 106.00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.425 GHz, for use with flange type CPR137G	267	\$ 574.00
150	Ft	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 1050.00
2	Ea	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	559	\$ 1118.00
2	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	7	\$ 510.00
120	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 12175.00
			Path Total		

# ORDER/Path Name WMG-CAR

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	252	\$ 1,008.00
1	Ea	AE01A-D1306-003	Dehydrator wall sheif Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	132	\$ 132.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2,203.00
2	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 3,890.00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
9	Pkg	EW52	Hangers, Andrew (EW52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	73	\$ 516.00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi. Includes Installation Kit AE01K-C0331 no bid	388	\$ 388.00
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	53	\$ 106.00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	287	\$ 574.00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.95-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea and	7	\$ 14.00
150	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	559	\$ 1119.00
2	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	7	\$ 14.00
120	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 14.00
			Path Total		\$ 12,175.00

# ORDER/Path Name CAR-WMG

Qty	Unit Part Number	Description	Quoted Price/Unit	Quoted Price Total
4	Ea 252DE	Connector, Andrew P/N (252DE), non-tunable, Flange Type CPR137G for EW52 waveguide	252	\$ 1128 - 00
1	Ea AED1A-D1306-003	Dehydrator wall shelf, Andrew P/N (AED1A-D1306-003) for MT-050 dehydrator	152	\$ 152 - 00
1	Ea MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203 - 00
2	Ea PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 3890 - 00
8	Kit 241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152 - 00
9	Pkg EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hanger kit of 10, for EW52 Heliax waveguide	75	\$ 675 - 00
2	Ea 24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56 - 00
1	Kit MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi includes Installation Kit AE01K-C0331 no bid	388	\$ 388 - 00
1	Ea 6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	53	\$ 106 - 00
2	Ea 55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	287	\$ 574 - 00
2	Ea F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 14 - 00
150	Ft EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	559	\$ 1119 - 00
2	Ea R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	7	\$ 14 - 00
120	Ft EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	Path Total	\$ 12372-00

# ORDER/Path Name KOP-LIC

Qty	Unit Part Number	Description	Quoted Price/Unit	Quoted Price Total
2	Ea 252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 504.00
1	Ea HPS-59	Dish 6 ft, Andrew (HP6-59) high performance antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With	3,116	\$ 3,116.00
4	Kit 241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
4	Pkg 42396A-8	Hangers, Andrew (42396A-8) Stainless steel, hangar kit of 10, for EW52 Heliax waveguide	73	\$ 302.00
1	Ea 24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	287	\$ 287.00
1	Ea 55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea F137PC0360CB	Twist-Flex, 36", Andrew (F-137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea.end	289	\$ 289.00
110	Fl EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 770.00
		Path Total		\$ 5,194.00

# ORDER/Path Name LIC-KOP

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564.00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	152	\$ 152.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	203	\$ 203.00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
3	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	25	\$ 225.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	29	\$ 29.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid		\$ -
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	288	\$ 288.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G, ea end	287	\$ 287.00
80	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 560.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 559.00
			Path Total		\$ 663.00

# ORDER/Path Name MAL-GAU

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2943	\$ 2943.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
5	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	13	\$ 75.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	25	\$ 25.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	220	\$ 220.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
130	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 910.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	118	\$ 118.00
			Path Total		\$ 6074.00



# ORDER/Path Name GAU-MAL

Qty	Unit	Part Number	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew PIN (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	252	\$ 504 -00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	152	\$ 152 -00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203 -00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2943	\$ 2943 -00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76 -00
5	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	15	\$ 75 -00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28 -00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C00331 no bid		\$ -
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	388	\$ 388 -00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53 -00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	220	\$ 220 -00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287 -00
130	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 910 -00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	618	\$ 618 -00
			Path Total		\$ 5817 -00

# ORDER/Path Name WAY-DUN

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A, single pol., CPR137G, Gray With Gray	2943	\$ 2943.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
8	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hanger kit of 10, for EW52 Heliax waveguide	25	\$ 200.00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	220	\$ 220.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
225	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1575.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	618	\$ 618.00
Path Total					\$ 6274.00

# ORDER/Path Name **DUN-WAY**

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564.00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	157	\$ 157.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
7	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguides	73	\$ 511.00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56.00
1	Kit	IMH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid		\$ -
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	358	\$ 358.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	220	\$ 220.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
205	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1435.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	618	\$ 618.00
			<b>Path Total</b>		<b>\$ 9070.00</b>

# ORDER/Path Name **DUN-WAR**

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	252	\$ 1128.00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493.00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW62, and EW63	19	\$ 152.00
16	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	28	\$ 448.00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	53	\$ 106.00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	220	\$ 440.00
1	Ea	520570-3	Slut Kit, Andrew (520570-3) Outboard Slut Kit for 8" - 12" microwave antennas, includes U-joint & hardware for	257	\$ 257.00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 1750.00
1	Ea	R6E	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	559	\$ 559.00
1	Ea	R8F	Radome, 6ft, Standard Molded, Andrew P/N R6E	618	\$ 618.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	7	\$ 1470.00
210	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	Path Total	\$ 12271.00

# ORDER/Path Name WAR-DUN

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 1128.00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	192	\$ 192.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493.00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
13	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Helix waveguide	25	\$ 325.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid	388	\$ 388.00
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	53	\$ 53.00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	220	\$ 440.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	257	\$ 257.00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 14.00
210	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	959	\$ 201390.00
1	Ea	R8E	Radome, 6ft, Standard Molded, Andrew P/N R8E	418	\$ 418.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	1	\$ 1.00
180	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	1	\$ 180.00
			Path Total		\$ 12243.00

# ORDER/Path Name WAR-HOR

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	292	\$ 564.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
4	Pkg	EW5H-52	Hangars, Andrew (EW5H-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	75	\$ 300.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	220	\$ 220.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EJA WR137, Flange Type CPR137G ea end	297	\$ 297.00
120	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 7.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	618	\$ 618.00
Path Total					\$ 5479.00

# ORDER/Path Name HOR-WAR

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564.00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	152	\$ 152.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-8.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
4	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	75	\$ 300.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid		\$ -
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	288	\$ 288.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 6' - 12' microwave antennas, includes U-joint & hardware for	220	\$ 220.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
120	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 840.00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	118	\$ 1296.00
			<b>Path Total</b>		<b>\$ 8683.00</b>

# ORDER/Path Name COL-BUC

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	163DE	Connector, Andrew P/N (163DE) non-removable, Flange Type CPR137G for EW63 waveguide	151	\$ 724.00
1	Ea	AED1A-D1306-003	Dehydrator wall shelf Andrew P/N (AED1A-D1306-003) for MT-050 dehydrator	152	\$ 152.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
1	Ea	PAR6-65-PXA	Dish 6 ft, Andrew (PAR6-65) standard antenna for 6.425-7.125 GHz, Cat A, single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
5	Pkg	EWSH-63	Hangers, Andrew (EWSH-63) Snap-in hangar kit of 10, for EW63 Helix waveguide	43	\$ 367.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56.00
1	Kit	IMH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid		\$ -
1	Ea	6600D-6	Manifold, Andrew P/N 6600D-6, Six outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	368	\$ 368.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 106.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	257	\$ 574.00
130	Ft	EW63	Waveguide, Main Path, Andrew (EW63) Helix elliptical waveguide, Standard Type EW63, 5.925 - 7.125 GHz	7	\$ 910.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 1118.00
			Path Total		\$ 10840.00



# ORDER/Path Name BUC-COAL

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
1	Ea	65230-137 U6	Step-Twist, 90-degree, CPR137G, Andrew PIN 65230-137 For 6.425-7.125 GHz	\$	-
Path Total				\$	-

# ORDER/Path Name CAB-WHE

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	190DE	Connector, Andrew P/N (190DE) non-tunable, Flange Type CPR90G for standard EW90-107, 10.7 - 11.7 GHz	190	\$ 380 -00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	192	\$ 192 -00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203 -00
1	Ea	VHLP6-11-6GR	Dish 6 ft, Andrew ValuLine (VHLP6-11) high performance antenna for 10.7 - 11.7 GHz, Cat A, single pol., CPR90G, Gray	2400	\$ 2400 -00
4	Kit	204989-2	Grounding kit, Andrew (202989-2), 24" cable with 1-hole factory attached lug for 7/8" coaxial and EW85, EW90, EW127A,	117	\$ 468 -00
7	Pkg	EWSH-90	Hangers, Andrew (EWSH-90) Snap-in hangar kit of 10, for EW90 Heliax waveguide	62	\$ 434 -00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid	388	\$ 388 -00
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	51	\$ 51 -00
1	Ea	55001-90	Pressure window, Andrew (55001-90) for use with flange type CPR90G	203	\$ 203 -00
1	Ea	520570-1	Strut Kit, Andrew (520570-1) Adjustable inboard optional side strut for 4' and 6' microwave antennas	368	\$ 368 -00
1	Ea	F090FC0360CS	Twist-Flex, 35", Andrew (F090FC0360CS) WR90 10.7-11.7 GHz, Size EIA WR90, Connectors CPR90G ea end	6	\$ 1140 -00
190	Ft	EW90	Waveguide, Main Path, Andrew (EW90) Heliax elliptical waveguide, Standard Type EW90; 10.2 - 11.7 GHz		\$ 5047 -00
			Path Total		

# ORDER/Path Name MOU-CAB

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	163DE	Connector, Andrew P/N (163DE) non-tunable, Flange Type CPR137G for EW63 waveguide	1181	\$ 4724.00
1	Ea	PAR6-65-PXA	Dish 6 ft, Andrew (PAR6-65) standard antenna for 6.425-7.125 GHz, Cat A, single pol., CPR137G, Gray With Gray	1045	\$ 3380.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
7	Pkg	EW5H-63	Hangers, Andrew (EW5H-63) Snap-in hangar kit of 10, for EW63 Heliax waveguide	113	\$ 367.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 56.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 106.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA-WR137, Flange Type CPR137G ea end	257	\$ 524.00
197	Fl	EW63	Waveguide, Main Path, Andrew (EW63) Heliax elliptical waveguide, Standard Type EW63, 5.925 - 7.125 GHz		\$ 1379.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 1118.00
			Path Total		\$ 12566.00

# ORDER/Path Name CAB-MOU

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	163DE	Connector, Andrew P/N (163DE) non-tunable, Flange Type CPR137G for EW63 waveguide	181	\$ 362.00
1	Ea	PAR6-65-PXA	Dish 6 ft, Andrew (PAR6-65) standard antenna for 6.425-7.125 GHz, Cat A, single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
7	Pkg	EW5H-63	Hangers, Andrew (EW5H-63) Snap-in hanger kit of 10, for EW63 Heliax waveguide	63	\$ 441.00
1	Ea	24312-A	Holisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	25	\$ 25.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
197	Fl	EW63	Waveguide, Main Path, Andrew (EW63) Heliax elliptical waveguide, Standard Type EW63, 5.925 - 7.125 GHz	7	\$ 1379.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	359	\$ 359.00
			Path Total		\$ 5170.00

# ORDER/Path Name CAB-WES

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	163DE	Connector, Andrew P/N (163DE) non-tunable, Flange Type CPR137G for EW63 waveguide	181	\$ 362.00
1	Ea	PAR6-65-PXA	Dish 6 ft, Andrew (PAR6-65) standard antenna for 6.425-7.125 GHz, Cat A, single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
7	Pkg	EW5H-63	Hoisting Grip, Andrew (EW5H-63) Snap-in hangar kit of 10, for EW63 Heliax waveguide	63	\$ 441.00
1	Ea	24312-A	Hangers, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28.00
1	Ea	55001-137	Hoisting Grip, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	F137PC0360CB	Pressure window, Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
205	Ft	EW63	Waveguide, Main Path, Andrew (EW63) Heliax elliptical waveguide, Standard Type EW63, 5.925 - 7.125 GHz	7	\$ 1435.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 559.00
			Path Total		\$ 7184.00

# ORDER/Path Name WES-CAB

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	163DE	Connector, Andrew P/N (163DE) non-tunable, Flange Type CPR137G for EW63 waveguide	191	\$ 362.00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	192	\$ 192.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
1	Ea	PAR6-65-PXA	Dish 6 ft, Andrew (PAR6-65) standard antenna for 6.425-7.125 GHz, Cat A, single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
6	Pkg	EW5H-63	Flangers, Andrew (EW5H-63) Snap-in hangar kit of 10, for EW63 Heliax waveguide	73	\$ 438.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid	288	\$ 288.00
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	53	\$ 53.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	287	\$ 287.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 1240.00
180	Ft	EW63	Waveguide, Main Path, Andrew (EW63) Heliax elliptical waveguide, Standard Type EW63, 5.925-7.125 GHz	359	\$ 559.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	Path Total	\$7000.00

# ORDER/Path Name CON-WEB

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	292	\$ 1128-00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	172	\$ 172-00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203-00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945-00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493-00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152-00
23	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	25	\$ 225-00
4	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	288	\$ 112-00
1	Kit	MH-8B-001	Line Monitor, Andrew, Eight Lines 3-8 Psi Includes Two Installation Kits AED1K-C0331 no bid	388	\$ 388-00
1	Ea	6600D-6	Manifold, Andrew P/N 6600D-6, Six outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	33	\$ 106-00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	220	\$ 220-00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8" - 12" microwave antennas, includes U-joint & hardware for	257	\$ 574-00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EJA WVR137, Flange Type CPR137G ea end	1	\$ 2490-00
350	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	599	\$ 559-00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	416	\$ 416-00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	1	\$ 2240-00
320	Ft	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	Path Total	\$ 17062-00

# ORDER/Path Name WEB-CON

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	292	\$ 1128-00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	152	\$ 152-00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203-00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945-00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	2493	\$ 2493-00
1	Ea	PAR8-59-PXA	Dish 8 ft, Andrew (PAR8-59) standard antenna for 5.925-6.425 GHz, Cat A single pol., CPR137G, Gray With Gray	19	\$ 152-00
8	Kit	241088-4	Grounding kit, Andrew (241088-4); 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	75	\$ 975-00
13	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	25	\$ 56-00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides		\$ -
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid	358	\$ 358-00
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	53	\$ 106-00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	220	\$ 220-00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8' - 12' microwave antennas, includes U-joint & hardware for	257	\$ 574-00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 1435-00
205	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	599	\$ 559-00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	613	\$ 613-00
1	Ea	R8F	Radome, 8ft, Standard Molded, Andrew P/N R8F	7	\$ 415-00
175	Fl	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz		\$ 14229-00
			Path Total		\$ 14229-00



# ORDER/Path Name CLE-MAL

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	292	\$ 1128.00
1	Ea	AED1A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	152	\$ 152.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
2	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 3890.00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
13	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	73	\$ 975.00
2	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	23	\$ 56.00
1	Kit	MH-4B-001	Line Monitor, Andrew, Four Lines 3-8 Psi Includes Installation Kit AE01K-C0331 no bid	236	\$ 236.00
1	Ea	6600D-4	Manifold, Andrew P/N 6600D-4, Four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	33	\$ 106.00
2	Ea	56001-137	Pressure window, Andrew (56001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	257	\$ 514.00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.65-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	7	\$ 143.00
205	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	539	\$ 1118.00
2	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	7	\$ 1225.00
175	Fl	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1225.00
			Path Total		\$ 3245.00

# ORDER/Path Name CLE-FLO

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564 - 00
2	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945 - 00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76 - 00
15	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hanger kit of 10, for EW52 Heliax waveguide	25	\$ 375 - 00
3	Ea	29958	Hoisting Grip, Andrew (29958) Standard, for EW85, EW90, EW127A, and EW132 elliptical waveguides	28	\$ 28 - 00
2	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53 - 00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-6.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287 - 00
234	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1638 - 00
2	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	599	\$ 599 - 00
204	Fl.	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1428 - 00
Path Total					\$ 6953 - 00

# ORDER/Path Name MAL-GAR

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	190DE	Connector, Andrew PIN (190DE) non-tunable, Flange Type CPR90G for standard EW90-107 10.7 - 11.7 GHz	190	\$ 760.00
1	Ea	HP6-107-P1A	Dish 6 ft, Andrew (HP6-107) high performance antenna for 10.5-11.7 GHz Cat A, single pol., CPR90G, Gray With White	316	\$ 316.00
1	Ea	VHLP6-11-6GR	Dish 6 ft, Andrew Valuline (VHLP6-11) high performance antenna for 10.7-11.7 GHz, Cat A, single pol., CPR90G, Gray	2140	\$ 2140.00
8	Kit	204989-2	Grounding kit, Andrew (202989-2), 24" cable with 1-hole factory attached lug for 7/8" coaxial and EW85, EW90, EW127A.	17	\$ 136.00
11	Pkg	EW90-90	Hangers, Andrew (EW90-90) Snap-in hangar kit of 10, for EW90 Helix waveguide	62	\$ 682.00
2	Ea	29958	Hoisting Grip, Andrew (29958) Standard, for EW85, EW90, EW127A, and EW132 elliptical waveguides	51	\$ 102.00
2	Ea	55001-90	Pressure window, Andrew (55001-90) for use with flange type CPR90G	22	\$ 44.00
2	Ea	520570-1	Strut Kit, Andrew (520570-1) Adjustable Inboard optional side strut for 4' and 6' microwave antennas	263	\$ 406.00
2	Ea	F090PC0360CS	Twist-Flex, 35', Andrew (F090PC0360CS) WR90 10.7-11.7 GHz, Size EIA WR90, Connectors CPR90G ea end	368	\$ 736.00
170	Ft	EW90	Waveguide, Main Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz	6	\$ 1020.00
140	Ft	EW90	Waveguide, Diversity Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz	6	\$ 840.00
Path Total					\$ 10,502.00

# ORDER/Path Name **GAR-MAL**

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	190DE	Connector, Andrew PIN (190DE) non-tunable, Flange Type CPR90G for standard EW90-107, 10.7 - 11.7 GHz	190	\$ 760 -00
1	Ea	HP6-107-P1A	Dish 6 ft, Andrew (HP6-107) high performance antenna for 10.5-11.7 GHz Cat A, single pol., CPR90G, Gray With White	3116	\$ 3,116 -00
1	Ea	VHLP6-11-6GR	Dish 6 ft, Andrew ValuLine (VHLP6-11) high performance antenna for 10.7- 11.7 GHz, Cat A, single pol., CPR90G, Gray	2460	\$ 2,460 -00
8	Kit	204989-2	Grounding kit, Andrew (202989-2), 24" cable with 1-hole factory attached lug for 7/8" coaxial and EW85, EW90, EW127A,	17	\$ 136 -00
10	Pkg	EW90	Hangers, Andrew (EW90) Snap-in hanger kit of 10, for EW90 Helix waveguide	62	\$ 620 -00
2	Ea	29958	Hoisting Grip, Andrew (29958) Standard, for EW85, EW90, EW127A, and EW132 elliptical waveguides	22	\$ 44 -00
2	Ea	55001-90	Pressure window, Andrew (55001-90) for use with flange type CPR90G	51	\$ 102 -00
2	Ea	520570-1	Strut Kit, Andrew (520570-1) Adjustable Inboard optional side strut for 4' and 6' microwave antennas	263	\$ 263 -00
2	Ea	F090PC0360CS	Twist-Flex, 35", Andrew (F090PC0360CS) WR90 10.7-11.7 GHz, Size EIA WR90, Connectors CPR90G ea end	368	\$ 736 -00
165	Ft	EW90	Waveguide, Main Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz	6	\$ 990 -00
135	Ft	EW90	Waveguide, Diversity Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz	0	\$ 0 -00
Path Total					\$ 10,380-00

# ORDER/Path Name COL-BAR

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	292	\$ 1128.00
2	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 3890.00
8	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 152.00
15	Pkg	EWSH-52	Hangers, Andrew (EWSH-52) Snap-in hangar kit of 10, for EW52 Heliax waveguide	75	\$ 1125.00
3	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	18	\$ 54.00
2	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	457	\$ 914.00
246	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1722.00
2	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 1118.00
216	Fl	EW52	Waveguide, Diversity Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 1512.00
			Path Total		\$ 11207.00

# ORDER/Path Name COL-GAR

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
4	Ea	190DE	Connector, Andrew P/N (190DE) non-tunable, Flange Type CPR90G for standard EW90-107, 10.7 - 11.7 GHz	190	\$ 760.00
1	Ea	AE01A-D1306-003	Dehydrator wall shelf Andrew P/N (AE01A-D1306-003) for MT-050 dehydrator	152	\$ 152.00
1	Ea	MT050-81015	Dehydrator, Andrew P/N (MT050-81015) 115 Vac 60 Hz, LP alarm, Pressure factory set at 5 psi, single line install kit incl	2203	\$ 2203.00
1	Ea	VHLP4-11-6GR	Dish 4 ft, Andrew Valuline (VHLP4-11-6GR) high performance antenna for 10.7-11.7 GHz, Cat A, with single pol feed,	1225	\$ 1225.00
1	Ea	HP8-107-P1A	Dish 8 ft, Andrew (HP8-107) high performance antenna for 10.7-11.7 GHz, Cat A, single pol., CPR90G, Gray With White	3865	\$ 3865.00
8	Kit	204989-2	Grounding kit, Andrew (202989-2), 24" cable with 1-hole factory attached lug for 7/8" coaxial and EW85, EW90, EW127A,	17	\$ 136.00
13	Pkg	EWSH-90	Hangers, Andrew (EWSH-90) Snap-in hanger kit of 10, for EW90 Helix waveguide	62	\$ 806.00
1	Kit	MH-8B-001	Line Monitor, Andrew, Eight Lines 3-8 Psi Includes Two Installation Kits AE01K-C033 Ino bid	388	\$ 388.00
1	Ea	6600D-6	Manifold, Andrew P/N 6600D-6, Six outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit	51	\$ 102.00
2	Ea	55001-90	Pressure window, Andrew (55001-90) for use with flange type CPR90G	220	\$ 220.00
1	Ea	520570-3	Strut Kit, Andrew (520570-3) Outboard Strut Kit for 8" - 12" microwave antennas, includes U-joint & hardware for	368	\$ 736.00
2	Ea	F090PC0360CS	Twist-Flex, 35", Andrew (F090PC0360CS) WR90 10.7-11.7 GHz, Size EIA WR90, Connectors CPR90G ea end	6	\$ 12.00
205	Fl	EW90	Waveguide, Main Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz	6	\$ 1050.00
175	Fl	EW90	Waveguide, Diversity Path, Andrew (EW90) Helix elliptical waveguide, Standard Type EW90, 10.2 - 11.7 GHz	6	\$ 1050.00
			Path Total		\$ 12876.00

# ORDER/Path Name HGR-SAN

Qty	Unit	Rotary Park	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew P/N (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564 -00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945 -00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76 -00
5	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hanger kit of 10, for EW52 Heliax waveguide	75	\$ 375 00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28 -00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53 -00
1	Ea	F137PC0360CB	Twist-Flex, 36" Andrew (F137PC0360CB) 5.85-8.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	257	\$ 257 -00
140	Ft	EW52	Waveguide, Main Path, Andrew (EW52) Heliax elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz	7	\$ 980 -00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	559	\$ 559 -00
			Path Total		\$ 4967 00

# ORDER/Path Name SAN-HGR

Qty	Unit	ROTARY PARK	Description	Quoted Price/Unit	Quoted Price Total
2	Ea	252DE	Connector, Andrew PIN (252DE) non-tunable, Flange Type CPR137G for EW52 waveguide	282	\$ 564.00
1	Ea	PAR6-59-PXA	Dish 6 ft, Andrew (PAR6-59) standard antenna for 5.925-6.425 GHz, Cat A, with single pol., CPR137G, Gray With Gray	1945	\$ 1945.00
4	Kit	241088-4	Grounding kit, Andrew (241088-4), 24" lead, with 2-hole factory attached lug for 1-5/8" coaxial cable, EW52, and EW63	19	\$ 76.00
5	Pkg	EW5H-52	Hangers, Andrew (EW5H-52) Snap-in hangar kit of 10, for EW52 Helix waveguide	75	\$ 375.00
1	Ea	24312-A	Hoisting Grip, Andrew (24312-A) Standard, for 1-5/8" cable and EW52, and EW63 elliptical waveguides	28	\$ 28.00
1	Ea	55001-137	Pressure window, Andrew (55001-137) 5.925 - 7.125 GHz, for use with flange type CPR137G	53	\$ 53.00
1	Ea	F137PC0360CB	Twist-Flex, 36", Andrew (F137PC0360CB) 5.85-6.200 GHz, Size EIA WR137, Flange Type CPR137G ea end	287	\$ 287.00
155	Fl	EW52	Waveguide, Main Path, Andrew (EW52) Helix elliptical waveguide, Standard Type EW52, 5.60 - 6.425 GHz		\$ 1065.00
1	Ea	R6E	Radome, 6ft, Standard Molded, Andrew P/N R6E	599	\$ 599.00
			Path Total		\$ 4972.00



STATE OF WEST VIRGINIA  
Purchasing Division

## PURCHASING AFFIDAVIT

### VENDOR OWING A DEBT TO THE STATE:

**West Virginia Code §5A-3-10a** provides that: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

### PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code** and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the **West Virginia Code** may take place before their work on the public improvement is begun.

### 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 materials, 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.

### 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, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, 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.

### 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>.

Under penalty of law for false swearing (**West Virginia Code §61-5-3**), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: Harris Stratus Networks Operating Corporation  
Authorized Signature: Mary Howard Date: 4/14/09

State of West Virginia

**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.

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: \_\_\_\_\_

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.



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

WV PURCHASING ACT SECT Fax 304-558-4115

Apr 14 2009 03:23pm P001/002

request for  
 Quotation

RFC NUMBER  
 BPH90123

PAGE  
 1

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

PROPERTY

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

HEALTH AND HUMAN RESOURCES  
 BPH - TRAUMA & EMERGENCY CARE  
 SYSTEM - NOROP CENTER  
 190 HART FIELD ROAD  
 MORGANTOWN, WV  
 26505 304-285-3332

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/16/2009				

BID OPENING DATE	BID OPENING TIME
04/15/2009	01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
1. TO CHANGE THE BID OPENING DATE AS FOLLOWS: FROM: 4/22/09 TO: 4/15/09						
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						
REQUISITION NO.: BPH90123						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1 <input checked="" type="checkbox"/>						
NO. 2 <input type="checkbox"/>						
NO. 3 <input type="checkbox"/>						
NO. 4 <input type="checkbox"/>						
NO. 5 <input type="checkbox"/>						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF TH						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mary Howard</i>	TELEPHONE 210-561-6376	DATE 4-14-09
TITLE <i>Sales Support Supervisor</i>	FEIN 77-0016028	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

WV PURCHASING ACA SECT Fax 304-558-4115

Apr 14 2009 03:23pm P002/002

**request for  
 Quotation**

RFQ NUMBER  
 BPH90123

PAGE  
 2

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

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

HEALTH AND HUMAN RESOURCES  
 BPH - TRAUMA & EMERGENCY CARE  
 SYSTEM - NOROP CENTER  
 190 HART FIELD ROAD  
 MORGANTOWN, WV  
 26505 304-285-3332

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/16/2009				

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	BID OPENING TIME	UNIT PRICE	AMOUNT
					01:30PM		

ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.  
 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.

*Mary Spward*  
 SIGNATURE  
*Health Status Networks*  
 COMPANY  
 4/14/09  
 DATE

REV. 11/96

NO OTHER CHANGES

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**

REQ NUMBER  
 BPH90123

PAGE  
 1

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

RFQ COPY  
 TYPE NAME/ADDRESS WFFF

**HARRIS STRATEX NETWORKS  
 5757 FARINON DRIVE  
 SAN ANTONIO, TX 78249-3410  
 ATTN: GARY HOWARD**

HEALTH AND HUMAN RESOURCES  
 BPH - TRAUMA & EMERGENCY CARE  
 SYSTEM - NOROP CENTER  
 190 HART FIELD ROAD  
 MORGANTOWN, WV  
 26505 304-285-3332

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/07/2009				

BID OPENING DATE: 04/15/2009 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
1. QUESTIONS AND ANSWERS ARE ATTACHED.						
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						
REQUISITION NO.: BPH90123						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO. S:						
NO. 1 .....						
NO. 2 .....						
NO. 3 .....						
NO. 4 .....						
NO. 5 .....						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						

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'

## BPH90123 Addendum 2

To respond to vendor questions as follows:

1. Question: Is this an Andrew only bid or will equivalents be accepted. We only provide Andrew but I need to know please.  
Response: We prefer Andrew, but if equivalent is used it must match the Andrew part number spec exactly to assure integration into the existing system. No deviation will be acceptable in this case due to the very tight engineering specs on this part of the project.
2. Question: Line items 4, 5, 22-23 and 30-31 have changed product numbers as the old numbers are obsolete. I am going to bid with the new part # pricing. I just wanted to make you aware.  
Response: Line items 4, 5, 22-23 and 30-31. The newer part numbers may be used as long as the spec is the same.
3. Question: Line 37 is obsolete with no Andrew replacement according to the factory.  
Response: Line 37 can be deleted from this bid.
4. Question: Is freight to be included or added? What is the expected FOB? and Does this bid need to be broken out by individual site?  
Response: The last question concerning freight and the break out by individual site is already clearly answered in the specifications section of the bid under #1 (one) and #2(two). It clearly states the quoted prices must include freight, NO separate additional charges for freight can be quoted. Namely, the prices they quote must include the freight as part of the cost. The likely destination will be Shinnston or Charleston. Also as clearly stated in #2 of the specifications sheet, each path shall be packaged and labeled prior to shipping. Each path quote sheet must be completed and then the summary sheet completed to show the overall total cost.



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

**Request for  
 Quotation**

RFQ NUMBER:  
 BPH90123

PAGE:  
 2

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

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO:  
 HEALTH AND HUMAN RESOURCES  
 BPH - TRAUMA & EMERGENCY CARE  
 SYSTEM - NOROP CENTER  
 190 HART FIELD ROAD  
 MORGANTOWN, WV  
 26505 304-285-3332

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
04/07/2009				

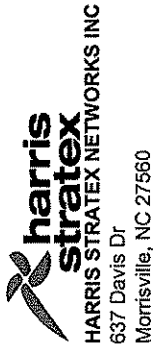
BID OPENING DATE: 04/15/2009 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEMNUMBER	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            .....            COMPANY            .....            DATE</p> <p>REV. 11/96</p> <p>END OF ADDENDUM NO. 2</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mary Howard</i>	TELEPHONE	DATE
TITLE <i>Sales Support Center</i>	FEN 77-0016028	ADDRESS CHANGES TO BE NOTED ABOVE

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



Company/VSTECS  
 Attn: Nancy Lilly  
 Address

Proposal Number : QNA110353  
 Proposal Date : 4/14/09  
 Issue No : 1  
 Sales Engineer : G. Howard  
 System Engineer : NA  
 Territory Manager : J Sims  
 Terms : Per Contract  
 Delivery : TBD  
 Expiration : Per contract  
 Currency : USD  
 Freight : EX-WORKS

**WVSTECS**

Phase 10 WVSP MW Antenna Parts Summary

ITEM	QTY	UNIT	PART NUMBER	EQUIPMENT LIST DESCRIPTION	PROD GRP	UNIT PRICE	TOTAL QTY	TOTAL PRICE
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**WaveGuide Equipment**

1.100								
1.101	64	EA	252DE	Connector , Andrew PN(252SE)non tunable, Flange Type CPR137G for standard EW52 (eq part #)	PDX	\$282		\$18,048
1.102	10	EA	163DE	Connector , Andrew PN(163SE)non tunable, Flange Type CPR137G for standard EW63 (eq part #)	PDX	\$181		\$1,810
1.103	14	EA	190DE	Connector , Andrew PN(190SE)non tunable, Flange Type CPR90G for standard EW90 (eq part #)	PDX	\$197		\$2,758
1.104	15	EA	AE01A-D1306-003	Dehydrator Wall Shelf Andrew for MT-050 series dehydrators AE01D-D1658-100 (equivalent part #)	PDX	\$152		\$2,280
1.105	15	EA	MT050-81015	dehydrator - Andrew P/N (MT050-81015) 115 vac 60Hz, LP alarm pressure factory set at 5PSI single line install kit included	PDX	\$2,203		\$33,045
1.106	1	EA	VHLP4-11-6GR	Dish 4ft Andrew Valuline (VHLP4-11-6GR) high performance antenna for 10.7 - 11.7 Ghz CAT A with single pol feed, CPR90G Gray with gray radome, flash standard pack		\$1,228		\$1,228
1.107	2	EA	HP6-107-P1A	Dish 6ft Andrew Valuline (HP6-107) high performance antenna for 10.7-11.7Ghz CAT A single pol CPR90G	PDX	\$3,116		\$6,232
1.108	1	Ea	HP6-59	Dish 6ft Andrew(HP6-59-P1A)High Performance antenna for 5.925-6.425 Ghz) FCC Cat A Single Pol CPR137G Gray with Gray (equivalent part #)	PDX	\$3,116		\$3,116
1.109	21	Ea	PAR6-59-PXA	Dish 6ft (PAR6-59 standard antenna for 5.925-6.425 Ghz) FCC Cat A Single Pol CPR137G Gray with Gray	PDX	\$1,945		\$40,845
1.110	5	Ea	PAR6-65-PXA	Dish 6ft (PAR6-65 standard antenna for 6.425-7.125 Ghz) FCC Cat A Single Pol CPR137G Gray with Gray	PDX	\$1,945		\$9,725
1.111	3	EA	VHLP6-11-6GR	Dish 6ft Andrew Valuline (VHLP6-11) high performance antenna for 10.7-11.7Ghz CAT A single pol CPR90G	PDX	\$2,660		\$7,980
1.112	1	EA	HP8-107-P1A	Dish 8ft Andrew Valuline (HP6-107) high performance antenna for 10.7-11.7Ghz CAT A single pol CPR90G	PDX	\$3,865		\$3,865
1.113	10	Ea	PAR8-59-PXA	Dish 8ft (PAR8-59 standard antenna for 5.925-6.425 Ghz) FCC Cat A Single Pol CPR137G Gray with Gray	PDX	\$2,943		\$29,430
1.114	148	Kit	241088-4	Grounding kit Andrew (241088-4) 24" lead w/two hole attached lug for 1 5/8" cable, EW52 and EW63	PDX	\$19		\$2,812



1.115	28				Grounding kit Andrew (241088-4) 24" lead w/two hole attached lug for 7/8" cable, EW85 and EW90 EW127 and EW132					
1.116	32	Pkg	204989-2		Hangers,Andrew (EWSH-63) kit of 10 for ew63 elliptical waveguide			\$17	\$476	
1.117	41	Pkg	EWSH63		Hangers,Andrew (EWSH-90) kit of 10 for ew90 elliptical waveguide			\$63	\$2,016	
1.118	4	Pkg	EWSH-90		Hangers,Andrew (EWSH-52) kit of 10 for ew52 elliptical waveguide	PDX		\$62	\$2,542	
1.119	190	Pkg	42396A-8		Hangers,Andrew (EWSH-52) kit of 10 for ew52 elliptical waveguide			\$75	\$300	
1.120	38	EA	EWSH52		Hoisting grip Andrew(24312A) standard for 1 5/8" cable, EW52, EW63 elliptical waveguide			\$75	\$14,250	
1.121	7	EA	24312-A		Hoisting grip Andrew for standard for EW85, EW90, EW127 and EW132 elliptical waveguide	PDX		\$28	\$1,064	
1.122	2	Kit	29958		Line monitor Andrew 4 lines 3-8 PSI includes installation kit AE01K-C0331 no bid	PDX		\$22	\$154	
1.123	13	Kit	MH-8B-001		Line monitor Andrew 4 lines 3-8 PSI includes installation kit AE01K-C0331 no bid					
1.124	3	EA	MH-4B-001		manifold Andrew PN6600D-4 four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit (eq part #)			\$388	\$1,164	
1.125	12	EA	L6600D-6-KIT		manifold Andrew PN6600D-4 four outlet gas manifold with gauge and shutoff valve includes 3/8 tube installation kit (eq part #)			\$231	\$2,772	
1.126	7	EA	L6600D-4-KIT		Pressure window,Andrew(55001-90) for use with flange type CPR90G	PDX		\$53	\$371	
1.127	35	EA	55001-90		Pressure window,Andrew(55001-137) 5.925-7.125 Ghz for use with flange type CPR137G	PDX		\$53	\$1,855	
1.128	5	EA	55001-137		Strut Kit, Andrew(520570-1) inboard strut kit for 4-6' microwave antennas includes U Joint and hardware			\$203	\$1,015	
1.129	11	EA	520570-1		Strut Kit, Andrew(520570-3) Outboard strut kit for 8-12' microwave antennas includes U Joint and hardware			\$220	\$2,420	
1.130	7	EA	520570-3		Twist Flex 36", WR90 10.7-11.7 ghz, Size EIA WR90 connectors CPR90G ea end (F090CCB3eq Part #)	PDX		\$368	\$2,576	
1.131	37	EA	F090PC0360CS		Twist Flex 36", Andrew (F137CCS3)5.825-8.20Ghz Size EIA WR137 Flange type CPR137 each end (eq Part # PDX	PDX		\$287	\$10,619	
1.132	3715	Pt	F137PC0360CB		Waveguide , Main Path Andrew (EW52) Heliax Elliptical waveguide standard type EW52 5.6 - 6.425 ghz	PDX		\$7	\$26,005	
1.133	909	Pt	EW52		Waveguide , Main Path Andrew (EW63) Heliax Elliptical waveguide standard type EW63 5.9 - 7.125 ghz	PDX		\$6	\$5,454	
1.134	730	Pt	EW63		Waveguide , Main path Andrew (EW90) Heliax Elliptical waveguide standard type EW90 10.20 - 11.70 ghz	PDX		\$6	\$4,380	
1.135	26	EA	EW90		Radome, 6Ft Standard molded Andrew PN R6E	PDX		\$559	\$14,534	
1.136	10	EA	R6E		Radome, 8Ft Standard molded Andrew PN R8F	PDX		\$618	\$6,180	
1.137	1960	FT	R8F		Waveguide , Diversity Path Andrew (EW52) Heliax Elliptical waveguide standard type EW52 5.6 - 6.425 ghz			\$7	\$13,720	
1.138	450	FT	EW52		Waveguide , Diversity Path Andrew (EW90) Heliax Elliptical waveguide standard type EW90 10.20 - 11.70 ghz	PDX		\$6	\$2,700	
										\$279,741

Subtotal - Vendor Drop-Ship Equipment:

\$279,741

Grand Total (Excluding Applicable Taxes and Freight)

\$279,741

Harris Stratex Proprietary Information



Company WVSTECs  
 Attn Nancy Lilly  
 Address

Proposal Number : QNA110353  
 Proposal Date : 4/14/09  
 Issue No : 1  
 Sales Engineer : G. Howard  
 System Engineer : NA  
 Territory Manager : J Sims  
 Terms : Per Contract  
 Delivery : TBD  
 Expiration : Per contract  
 Currency : USD  
 Freight : EX-WORKS

**WVSTECs**  
 ROM-KEY

ITEM	QTY	UNIT	PART NUMBER	EQUIPMENT LIST DESCRIPTION	PROD GRP	UNIT PRICE	TOTAL QTY	TOTAL PRICE
<b>WaveGuide Equipment</b>								
<b>EW52 Series</b>								
1.100	4	EA	252DE	Connector , Andrew PN(252SE)non tunable, Flange Type CPR137G for standard EW52 (eq par PDX		\$282		\$1,128
1.101	2	Ea	PAR6-59-PXA	Dish 6ft (PAR6-59 standard antenna for 5.925-6.425 Ghz) FCC Cat A Single Pol CPR137G	PDX	\$1,945		\$3,890
1.102	2	Ea	241088-4	Gray with Gray				
1.103	8	Kit	241088-4	Grounding kit Andrew (241088-4) 24" lead w/two hole attached lug for 1 5/8" cable, EW52 and E PDX	PDX	\$19		\$152
1.104	9	Pkg	EW5H-52	Hangers,Andrew (EW5H-52) kit of 10 for ew52 elliptical waveguide	PDX	\$75		\$675
1.105	2	EA	24312-A	Hoisting grip Andrew(24312A) standard for 1 5/8" cable, EW52, EW63 elliptical waveguide	PDX	\$28		\$56
1.106	2	EA	55001-137	Pressure window,Andrew(55001-137) 5.925-7.125 Ghz for use with flange type CPR137G	PDX	\$53		\$106
1.107	2	EA	F137PC0360CB	Twist Flex 36" , Andrew (F137CCS3)5.825-8.20Ghz Size EIA WR137 Flange type CPR137 each PDX	PDX	\$287		\$574
1.108	150	Ft	EW52	Waveguide , Main Path Andrew (EW52) Heliax Elliptical waveguide standard type EW52 5.6 - 6. PDX	PDX	\$7		\$1,050
1.109	2	EA	R6E	Radome, 6Ft Standard molded Andrew PN R6E		\$559		\$1,118
1.110	120	FT	EW52	Waveguide , Diversity Path Andrew (EW52) Heliax Elliptical waveguide standard type EW52 5.6 - 6.425 ghz		\$7		\$840
<b>Subtotal - Vendor Drop-Ship Equipment:</b>								<b>\$9,589</b>

**Grand Total (Excluding Applicable Taxes and Freight) \$9,589**

**Harris Stratex Proprietary Information**