



CONTRACT MODIFICATION


Date: September 04, 2020
Contract #: UCPJMU5844
Service: AUBC High Density Wireless Network
Modification #: One
Issued By: James Madison University Ph: 540-568-3137
Colleen Johnson, Buyer Specialist Fx: 540-568-7935
Contractor: MS Benbow and Associates, Inc.
Attn: Leo Holzenthall, Jr.
2450 Severn Avenue
Metairie, LA 70001
Contract Administrator: Dale Hulvey, Telecommunications

Description of Modification Notice:

The attached revision to the Atlantic Union Bank Center Wireless design materials and quantities (as related to the Aruba/HPE and Enclosures/UPS) dated September 1, 2020 is hereby incorporated into UCPJMU5844 at no additional cost to the university.

Except as provided herein, all terms and conditions of Contract Number UCPJMU5844 remain unchanged and in full force and effect.


MS Benbow and Associates, Inc.

By: 
Leo Holzenthall, Jr.

Name (print)

President 9/10/2020
Title Date Signed

James Madison University

By: 
Colleen Johnson,

Name (print)

Buyer Specialist 9/4/2020
Title Date Signed

Received Sept. 1, 2020

REF#	MFG	MODEL	DESCRIPTION	Original QTY.	NEW QTY.
ENCLOSURES AND UPS					
ADD	APC	SRT2200RMXL-T-NC	APC Smart-UPS SRT 2200VA 120V 5-20P	0	9
ADD	Middle Atlantic	VFD-44	Front Vented Door	0	2
ADD	Middle Atlantic	MW-LVRD-44	Back Vented Door	0	2
ADD	Middle Atlantic	SPN-44-312	Side Rails	0	2
46	APC	SRT5KRMXL-T	APC Smart-UPS SRT 5000VA RM 208V	8	0
47	Chatsworth	12419-736	Chatsworth CUBE-IT 24inW x 30inD x 36in H 19RU #12-24 rails; Tempered Glass door { Catwalk IDF cabinets }	2	0
48	APC	AP9571A	APC Rack PDU Basic 1U, 30A, 208V, (10) C13	8	0
49	Ortronics	SHMC2RU	Horizontal Cable Manager, Single Sided, 19" 2RU	21	6
MOBILITY CONTROLLER					
50		VM Server	VM Server cluster to run MM and Airwave via ESXi Virtual Server	2	2
51	HPE	JY895AAE	Aruba MM-VA-500 Mob Mstr SW E-LTU	1	1
52	HPE	H8UE3E	Aruba 3Y FC 24x7 ED/R MM-VA-500 ELTU SVC	1	1
53	HPE	JW752A	Aruba 7220 (US) Controller	2	2
54	HPE	H7VH0E	Aruba 3Y FC NBD Exch ED/R 7220 Cntrl SVC	2	2
55	HPE	JW657A	Aruba PSU-350-AC 350W AC Power Supply	2	2
56	HPE	JW124A	PC-AC-NA North America AC Power Cord	4	4
57	HPE	JW092A	10GBASE-LR LC Connector SFP+ XCVR	4	4
58	HPE	JW471AAE	Aruba Cntrlr Per AP Ent Lic Bundle E-LTU	158	163
59	HPE	H2XW3E	Aruba 1Y FC 24x7 License Cn Bundle SVC	158	163
60	HPE	JW546AAE	Aruba AirWave 1 Device Lic E-LTU	17	17
ACCESS POINTS AND ANTENNAS					
61	HPE	JZ332A	Aruba AP-534 (US) Unified AP	16	0
62	HPE	JW018A	AP-ANT-45 2.4/5G 5dBi 4x4 Panel	16	0
63	HPE	Q9G71A	AP-MNT-MP10-D *10-pack AP mount bracket	2	0
64	HPE	JW022A	AP-ANT-MNT-5 Antenna Mount	16	0
65	HPE	JZ337A	Aruba AP-535 (US) Dual Radio 4x4:4 802.11	64	71
ADD	HPE	JZ370A	AP-MNT-MP10-A Campus AP mount bracket kit (10-pack) type A: suspended ceiling rail, flat 9/16	0	3
ADD	HPE	RLC72ACM	Aruba CM AP-MNT-MP10-E Campus AP mount bracket kit (10-pack) type E wall Box	0	5
66	HPE	Q9G71A	AP-MNT-MP10-D *10-pack AP mount bracket	7	0
67	HPE	JZ368A	AP-535-CVR-20 20-pack Snap-on Covers	4	4
68	HPE	R4H23A	Aruba AP-577 (US) Outdoor 11ax AP	12	48
69	HPE	JW054A	AP-270-MNT-H1 270 Series Mt Kit	12	48
70	HPE	R4H13A	Aruba AP-574 (US) Outdoor 11ax AP	66	44
71	HPE	JX988A	ANT-4x4-5314 5G 14dBi Panel	66	44
72	HPE	JW055A	AP-270-MNT-H2 270 Series Mt Kit	66	44
73	HPE	JW064A	AFC7DL03-00 3M 7D Antenna Cable	264	176
Captive Portal					
74	HPE	JZ509A	Aruba ClearPass C2000 DL20 Gen9 HW Appliance	1	1
75	HPE	H9UK6E	Aruba 3Y FC NBD Exch CP C2k DL20 ApplsVC [for JZ509A]	1	1
76	HPE	JX923A	Aruba ClearPass DL20 Spare PSU	1	1
77	HPE	JZ405AAE	Aruba ClearPass NL AC 10K CE E-LTU	1	1
78	HPE	HT981E	Aruba 3Y FC 24x7 ClearPass NL AC10KCESVC [for JZ405AAE]	1	1
79	HPE	JW470AAE	Aruba ClearPass Guest Custom Skin E-LTU	1	1