



Nokia of America Corporation

3201 Olympus Blvd
Dallas, TX 75019

Contract #: NASPO
Customer: Umatilla Morrow
Project: Weston Mtn to Pikes Peak
Proposal #: 21.US.258131.03
Date: July 1, 2021
Prepared by: Axxx Sxxxxx
Email: xxxxx@nokia.com
 Number of Paths: 0
 Number of Sites: 4
 Frequency Pairs: 0
 FCC License Type: Government

Part Number	Customer Specific Part Number	Description	Customer Specific Price	Unit Sell Price	Sys Qty Ext	Sys Line Item Ext	Pikes Peak	Weston Mountain	Spares
Radio Information									
							WWCE11-U-128A30S-168-29-HS TX 11200V / RX 11200V T/F Weston Mountain - CH 1	WWCE11-U-128A30S-168-29-HS TX 11200V / RX 11200V T/F Pikes Peak - CH 1	
9500 MPR Microwave Switching Shelf (MSS)									
3EM22715AH		9500 MPR Shelf Kit w/FanEvo - HSv2			2		1	1	
3CC52216AA		Fan Alarm Cable 7.5m			2		1	1	
3DB18788BA		CorEvo-10G			4		2	2	
3DB19343AA		EAC 10G			5		2	2	1
3DB19017AB		Ethernet Access Module Version2 with PoE			2		1	1	
3DB18163AB		MSS Slot Cover - Blank Plate 1/2H			6		3	3	
3DB17020DFAB		Wavence 20A MP1 uSD Card for CoreEvo-10G			4		2	2	
3DB17010HFAB		Wavence 20A MP1 SW Electronic Delivery Kit			2		1	1	
3DB19275ALAA		Wavence 20A Customer Documentation Electronic Library			2		1	1	
9500 MPR Microwave Packet Transceiver (MPT)									
3DB29111AC		UBT-S 10-11 GHz HP			5		2	2	1
3DB28210AA		AIM-S 11GHz 490-500-520-530MHz SB1			4		2	2	
9500 MPR RTUs - per ODU/RF Transceiver/ Upgrade									
3MU00180ADAA		RTU 200Mbps UBT-S Capacity			4		2	2	
3MU00180BDAA		RTU UBT-S Adp Mod			4		2	2	
9500 MPR Microwave Packet Transceiver Accessories									
3CC58350AA		Coupler 10 dB 10/11 GHz UBT			2		1	1	
3CC50251AA		Ground kit, 2M - (qty 3 per run, based on length)			16		8	8	
1AB328430001		Lightning arrestor RJ-45 router ouput (MPRe)			4		2	2	
1AB235300004		OCTIS connector housing for RJ45			4		2	2	
1AC016760006		Cat5e cable - GLP is per foot			260		130	130	
1AB074610027		RJ-45 connector for indoor and outdoor ends of cat5e			18		8	8	2
Manuals and Documentation									
3EM24226AA		Microwave Factory Test Certificate			2		1	1	
TSM-8000 Network Management System									
3EM16790JK		TSM-8000 Version 20.1 (SW Upgrade)			1		1		
Antenna Materials									
409082377		BOOT-BAZERO PROT RUB 4IN 4IN BK			4		2	2	
10046181	SB4-W100EUBTR	Ant UBT Int 4ft 10/11 GHz SP			2		1	1	
SVC-YGRL-AS3		MW Product Freight per Large Antenna			2		1	1	
1AF28451AAAA		4x4x1/4x20ft Hot-Dip Galvanized Angle			4		2	2	
409081635		UNIV ADJ LEG MT- UP TO 10 3/4 LEG (Ant. Pipe Mount/Ice Shield)			2		1	1	
SNAP-ST-158		Hanger, Stackable 1-5/8 10 Kit			4		2	2	
HARDWARE TOTAL									