IFB C4DNCS19 Data Networks and Communications Services

CATEGORY 29 - CONVERGED VOIP Services

NWN Corporation

CATALOG B

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Category 29 - Converged VOIP

29.2 Converged Voice Over Internet Protocol

29.2.4 Converged VoIP Minimum Requirements

29.2.4.3 Converged VoIP Handsets

Contractor's Description of Service:

The standard seat pricing includes all equipment, hardware, software, and on-going administration, maintenance and upgrades. In addition, the standard seat pricing includes planning, applicable design, engineering, testing, installation, and customer end-user training services

Geographic Availability: Statewide

Table 29.2.4.3.a - Converged VoIP Handset Service Packages

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Standard	UC-BUN-	Service Package		\$135.00	\$14.30	Seat	Yes	No	Required
	Converged VoIP	CDNCS29-	with Standard							
	Handset Service	STNDHAND	Converged VoIP							
	Package		Handset.							
2	Midrange	UC-BUN-	Service Package		\$350.00	\$19.05	Seat	Yes	No	Required
	Converged VoIP	CDNCS29-	with Midrange							
	Handset Service	MIDHAND	Converged VoIP							
	Package		Handset.							

		Contractor's	Feature	Contractor's	Non- Recurring Charge	Monthly Recurring Charge/Item per	Unit of	SAAF	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Description, Restrictions and Limitations	Per Item	Unit	Measure	Applied (Yes/No)	(Yes/No)	Discretionary
3	Attendant Converged VoIP Handset Service Package	UC-BUN- CDNCS29- ATTHAND	Service Package with Attendant Converged VoIP Handset.		\$593.00	\$19.05	Seat	Yes	No	Required
4	Standard Converged VoIP Conference Room Speakerphone	UC-BUN- CDNCS29- STNDCONF	Service Package with Standard Conference Room Converged VoIP Speakerphone with no external speakers.		\$868.00	\$19.05	Seat	Yes	No	Required
5	Executive Converged VoIP Conference Room Speakerphone	UC-BUN- CDNCS29- EXECHAND	Service Package with Executive Conference Room Converged VoIP Speakerphone with two external speakers.		\$1,093.00	\$19.05	Seat	Yes	No	Required
6	Voice Gateway Support Service	UC-MSR- PRIVATE- AGW		Voice Gateway Support Service		\$115.00	Device	Yes	No	Required
7	UC Private Standard Voice Recording User	UC-AAS- PRIVATE- ARCRDU		UC Private Standard Voice Recording User		\$ 8.00	Device	Yes	No	Required
8	UC Private Advanced Voice Recording User	UC-AAS- PRIVATE- SCR		UC Private Advanced Voice Recording User		\$21.00	Device	Yes	No	Required
9	UC Hybrid/Private Distance Learning Training - Full Day	UC-3PN- TRAIN- FULLDAY		UC Hybrid/Private Distance Learning Training - Full Day	\$ 2,100.00		Day	No	No	Required

				Contractor's	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Description, Restrictions	Charge	Charge/Item per	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
10		UC-AAS-	•					Yes	No	Required
	Attendant Console	PRIVATE-		Attendant Console -						
	- Advanced	ADVATCON		Advanced		\$125.71	Console			
11	High Capacity	UC-MSN-						No	No	Required
	Analog Service (48	PRIVATE-		High Capacity Analog	\$					
	ports)	AGWY48		Service (48 ports)	9,125.00		Device			
12	Low Capacity	UC-MSN-						No	No	Required
	Analog Service (4	PRIVATE-		Low Capacity Analog	\$					
	ports)	AGWY4		Service (4 ports)	1,435.00		Device			
13		UC-AAS-					Concurre	Yes	No	Required
		PRIVATE-				_	nt			
	Fax Over IP Service	FOIP		Fax Over IP Service		\$170.00	Channel			
14	Work From Home	UC-BUN-		Work From Home				Yes	No	Required
	Standard Bundle	WFH-STND		Standard Bundle		\$27.00	Seat			
15	Work From Home	UC-BUN-		Work From Home		_		Yes	No	Required
	Executive Bundle	WFH-EXEC		Executive Bundle		\$74.50	Seat			
16	Work From Home							Yes	No	Required
	Executive Video	UC-BUN-		Work From Home			_			
	Bundle	WFH-EXECV		Executive Video Bundle		\$132.00	Seat			
17	Emergency							Yes	No	Required
	Notification and	UC-AAS-		Emergency Notification		* 0.75	6 .			
10	Paging	ENT-PAGING		and Paging		\$3.75	Seat		N.1	5
18	D	UC-AAS-						Yes	No	Required
	Power	PRIVATE- PWRMGMT		Dawar Managanant		#7/00	Lasstian			
10	Management F011 Dura maio			Power Management		\$76.00	Location	V ₂ -	Nie	Demined
19	E911 Dynamic Mobile	UC-AAS-CIR- E911M		F011 Dynamia Mahila		\$10.00	Heem	Yes	No	Required
20	Monife	UC-PRO-		E911 Dynamic Mobile		שוט.טו	User	No	No	Dogwined
20		PRIVATE-			\$			INO	INO	Required
	E011 Location	CERL		E011 Location	375.00		Location			
	E911 Location	CEKL		E911 Location	3/3.00		Location			

				Contractor's	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Description, Restrictions	Charge	Charge/Item per	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
21		UC-AAS-						Yes	No	Required
	FedRAMP	ENT-								
	Compliance	FEDRAMP		FedRAMP Compliance		\$9,880.00	System			
22		UC-AAS-						Yes	No	Required
	HWaaS Cisco 6841	HAAS-		HWaaS Cisco 6841 MPP						
	MPP Phone	3PW6841		Phone		\$4.50	Device			
23		UC-AAS-						Yes	No	Required
	HWaaS Cisco 6851	HAAS-		HWaaS Cisco 6851 MPP						
	MPP Phone	3PW6851		Phone		\$4.50	Device			
24		UC-AAS-						Yes	No	Required
	HWaaS Cisco 6861	HAAS-		HWaaS Cisco 6861 MPP						
	MPP Phone	3PW6861		Phone		\$5.50	Device			
25	HWaaS Cisco KEM	UC-AAS-						Yes	No	Required
	for 6800 Series	HAAS-		HWaaS Cisco KEM for						
	MPP	3PW68KEM		6800 Series MPP		\$4.50	Device			
26		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 7811						
	7811 MPP Phone	3PW7811		MPP Phone		\$3.75	Device			
27		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 7821						
	7821 MPP Phone	3PW7821		MPP Phone		\$4.50	Device			
28	HWaaS Cisco IP	UC-AAS-						Yes	No	Required
	7811 MPP	HAAS-		HWaaS Cisco IP 7811						
	Conference Phone	3PW7832		MPP Conference Phone		\$28.00	Device			
29		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 7841						
	7841 MPP Phone	3PW7841		MPP Phone		\$6.50	Device			
30		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 7861						
	7861 MPP Phone	3PW7861		MPP Phone		\$6.50	Device			

				Contractor's	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Description, Restrictions	Charge	Charge/Item per	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
31	HWaaS Cisco 8800							Yes	No	Required
	Series KEM for	UC-AAS-		HWaaS Cisco 8800						
	Audio IP Phone,	HAAS-		Series KEM for Audio IP						
	MPP firmware	3PW88KEM		Phone, MPP firmware		\$9.00	Device			
32		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 8811						
	8811 MPP Phone	3PW8811		MPP Phone		\$8.55	Device			
33		UC-AAS-						Yes	No	Required
	HWaaS Cisco 8832	HAAS-		HWaaS Cisco 8832 MPP						
	MPP Phone	3PW8832		Phone		\$38.00	Device			
34		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 8841						
	8841 MPP Phone	3PW8841		MPP Phone		\$8.55	Device			
35		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 8845						
	8845 MPP Phone	3PW8845		MPP Phone		\$10.45	Device			
36		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 8851						
	8851 MPP Phone	3PW8851		MPP Phone		\$10.45	Device			
37		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 8861						
	8861 MPP Phone	3PW8861		MPP Phone		\$12.35	Device			
38		UC-AAS-						Yes	No	Required
	HWaaS Cisco IP	HAAS-		HWaaS Cisco IP 8865						
	8865 MPP Phone	3PW8865		MPP Phone		\$13.30	Device			
39	HWaaS Cisco	UC-AAS-		HWaaS Cisco Webex				Yes	No	Required
	Webex DX80	HAAS-DX80		DX80		\$103.55	Device			
40		UC-AAS-						Yes	No	Discretionary
	HWaaS Cisco	HAAS-		HWaaS Cisco Webex						
	Webex Board 70	BOARD70		Board 70		\$559.55	Device			

				O a make a standa	Non-	Monthly		CAAF	Dalamatian	
		Contractor's	Feature	Contractor's Description, Restrictions	Recurring Charge	Recurring Charge/Item per	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
41	reature manie	UC-AAS-	Description	and Emmations	i ci itciii	Onic	Medsare	Yes	No	Discretionary
''	HWaaS Cisco	HAAS-		HWaaS Cisco Webex						2 is of other arry
	Webex Board 55	BOARD55		Board 55		\$1,044.05	Device			
42		UC-AAS-				- ,		Yes	No	Discretionary
	HWaaS Cisco	HAAS-		HWaaS Cisco Webex						,
	Webex Board 85	BOARD85		Board 85		\$1,709.05	Device			
43	HWaas Cisco	UC-AAS-		HWaas Cisco Webex				Yes	No	Discretionary
	Webex Room Kit	HAAS-RK		Room Kit		\$265.05	Device			
44	HWaas Cisco Room	UC-AAS-		HWaas Cisco Room Kit				Yes	No	Discretionary
	Kit Mini	HAAS-RKM		Mini		\$132.05	Device			
45		UC-AAS-						Yes	No	Discretionary
	HWaas Cisco Room	HAAS-		HWaas Cisco Room Kit						
	Kit Mini Plus P60	RKMP60		Mini Plus P60		\$331.55	Device			
46	HWaas Cisco Room	UC-AAS-		HWaas Cisco Room Kit				Yes	No	Discretionary
	Kit Mini Plus	HAAS-RKMP		Mini Plus		\$398.05	Device			
47		UC-AAS-						Yes	No	Discretionary
	HWaas Cisco Room	HAAS-		HWaas Cisco Room Kit		*=				
	Kit PRO (P60)	RKPR0		PRO (P60)		\$664.05	Device			
48	HWaas Cisco	UC-AAS-		HWaas Cisco Webex		*		Yes	No	Discretionary
	Webex Room 55	HAAS-WBX55		Room 55		\$474.05	Device			
49	HWaas Cisco	UC-AAS-						Yes	No	Discretionary
	Webex Room 55	HAAS-		HWaas Cisco Webex		*	.			
F0	Dual	WBX55D		Room 55 Dual		\$882.55	Device		N.I.	D: 1:
50	HWaas Cisco	110 446		LINA/a a a O' a a a NA/a la a a				Yes	No	Discretionary
	Webex Room 70	UC-AAS-		HWaas Cisco Webex		¢1 700 0E	Davisa			
E1	Single HWaas Cisco	HAAS-WBX70		Room 70 Single		\$1,709.05	Device	Vaa	Na	Discustionsmi
51	Webex Room 70	UC-AAS- HAAS-		HWaas Cisco Webex				Yes	No	Discretionary
	Dual	WBX70D		Room 70 Dual		\$1,139.05	Device			
52	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 7811		Φ1,137.U 3	Device	Yes	No	Doguirod
32	7811 Phone (spare)	HAAS-7811		Phone (spare)		\$ 3.60	Device	res	INU	Required
	ron Fnone (spare)	HAAS-1011		Filolie (Spare)		J 3.0U	Device			

				Contractor's	Non- Recurring		onthly curring		SAAF	Delegation	
		Contractor's	Feature	Description, Restrictions	Charge		e/Item per	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	_	Únit .	Measure	(Yes/No)	(Yes/No)	Discretionary
53	HWaaS Cisco IP	UC-AAS-	•	HWaaS Cisco IP 7821					Yes	No	Required
	7821 Phone	HAAS-7821		Phone		\$	4.50	Device			
54	HWaaS Cisco IP								Yes	No	Discretionary
	7811 Conference	UC-AAS-		HWaaS Cisco IP 7811							
	Phone	HAAS-7832		Conference Phone		\$	27.00	Device			
55	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 7841					Yes	No	Required
	7841 Phone	HAAS-7841		Phone		\$	6.30	Device			
56	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 7861					Yes	No	Required
	7861 Phone	HAAS-7861		Phone		\$	6.30	Device			
57	HWaaS Cisco 8800								Yes	No	Required
	Series KEM for			HWaaS Cisco 8800							
	Audio IP Phone,	UC-AAS-		Series KEM for Audio IP							
	firmware	HAAS-88KEM		Phone, firmware		\$	9.00	Device			
58	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 8811					Yes	No	Required
	8811 Phone	HAAS-8811		Phone		\$	8.55	Device			
59	HWaaS Cisco 8832	UC-AAS-		HWaaS Cisco 8832					Yes	No	Required
	Phone	HAAS-8832		Phone		\$	38.00	Device			
60	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 8841					Yes	No	Required
	8841 Phone	HAAS-7881		Phone		\$	8.55	Device			
61	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 8845					Yes	No	Required
	8845 Phone	HAAS-8845		Phone		\$	10.45	Device			
62	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 8851					Yes	No	Required
	8851 Phone	HAAS-8851		Phone		\$	10.45	Device			
63	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 8861					Yes	No	Required
	8861 Phone	HAAS-8861		Phone		\$	12.35	Device			
64	HWaaS Cisco IP	UC-AAS-		HWaaS Cisco IP 8865					Yes	No	Required
	8865 Phone	HAAS-8865		Phone		\$	13.30	Device			
65	562 Wireless Dual	UC-AAS-		562 Wireless Dual					Yes	No	Required
	Headset, Multi	HAAS-		Headset, Multi Base							
	Base Station US,CA	HS562M		Station US,CA		\$	9.50	Device			

				Contractor's	Non- Recurring		onthly curring		SAAF	Delegation	
		Contractor's	Feature	Description, Restrictions	Charge	_	e/Item per	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item		Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
66	561 Wireless Single	UC-AAS-		561 Wireless Single					Yes	No	Required
	Headset, Multi	HAAS-		Headset, Multi Base		\$	0.50	Davis			
/5	Base Station US,CA	HS561M		Station US,CA		\$	8.50	Device		N.I.	D : 1
67	562 Wireless Dual	UC-AAS-		562 Wireless Dual					Yes	No	Required
	Headset, Standard	HAAS-		Headset, Standard Base		_		Б.			
/ 0	Base Station US,CA	HS562S		Station US,CA		\$	7.75	Device		N.1	D
68	561 Wireless Single	UC-AAS-		561 Wireless Single					Yes	No	Required
	Headset, Standard	HAAS-		Headset, Standard Base							
	Base Station US,CA	HS561S		Station US,CA		\$	6.95	Device			
69	Headset 531 Wired			Headset 531 Wired					Yes	No	Required
	Single + USB	UC-AAS-		Single + USB Headset							
	Headset Adapter	HAAS-HS531		Adapter		\$	4.70	Device	.,		
70	Headset 532 Wired								Yes	No	Required
	Dual + USB	UC-AAS-		Headset 532 Wired Dual							
	Headset Adapter	HAAS-HS532		+ USB Headset Adapter		\$	5.15	Device			
71	Network								Yes	No	Required
	Assessment using										
	the RISC Tool to			Network Assessment							
	deliver a Custom	ATS-MSR-		using the RISC Tool to				Engagem			
	Report	LAN-ASSESS		deliver a Custom Report		\$	74.40	ent			
72	Network								Yes	No	Required
	Healthcheck for										
	Device			Network Healthcheck							
	Configuration			for Device Configuration							
	Analysis and			Analysis and							
	Recommendations	ATS-MSR-		Recommendations							
	(includes	LAN-		(includes				Engagem			
	documentation)	HCKCON		documentation)		\$	19.81	ent			

				Contractor's	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Description, Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	r Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
73	Network	TTOUGETTD	Description	and Limitations	i ei iteili	Onit	Measure	Yes	No	Required
	Healthcheck for an			Network Healthcheck						
	Data Center Rack			for an Data Center Rack						
	(include walk-thru,	ATS-MSR-		(include walk-thru,						
	documentation, and	LAN-		documentation, and			Engagem			
	Visio)	HCKDCRK		Visio)		\$ 87.06	ent			
74	Network							Yes	No	Required
	Healthcheck for an			Network Healthcheck						
	Edge Closet			for an Edge Closet						
	(include walk-thru,	ATS-MSR-		(include walk-thru,						
	documentation, and	LAN-		documentation, and			Engagem			
	Visio)	HCKEDGE		Visio)		\$ 39.63	ent			
75	Cisco DNA Center	ATS-MSR-		Cisco DNA Center High				Yes	No	Required
	High Availability	LAN-		Availability Core		_				
	Core Support	MMDNACHA		Support		\$ 2,059.26	Device			
76	Cisco DNA Center	ATS-MSR-		Cisco DNA Center				Yes	No	Required
	Standalone Core	LAN-		Standalone Core		_				
	Support	MMDNACS		Support		\$ 1,029.64	Device			
77	Router Core	ATS-MSR-						Yes	No	Required
	Support	LAN-MMR		Router Core Support		\$ 367.12	Device			
78	Switch Chassis	ATS-MSR-		Switch Chassis Core				Yes	No	Required
	Core Support	LAN-MMSWC		Support		\$ 493.72	Device			
79	Switch Fixed Port	ATS-MSR-		Switch Fixed Port Core				Yes	No	Required
	Core Support	LAN-MMSWF		Support		\$ 244.85	Device			
80	Router Essentials	ATS-MSR-		Router Essentials		_		Yes	No	Required
	Support	LAN-MR		Support		\$ 229.60	Device			
81	Switch Chassis	ATS-MSR-		Switch Chassis				Yes	No	Required
	Essentials Support	LAN-MSWC		Essentials Support		\$ 204.80	Device			
82	Switch Fixed Port	ATS-MSR-		Switch Fixed Port				Yes	No	Required
	Essentials Support	LAN-MSWF		Essentials Support		\$ 133.60	Device			

				Contractor's	Non- Recurring	onthly curring		SAAF	Delegation	
		Contractor's	Feature	Description, Restrictions	Charge	e/Item per	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	 Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
83		ATS-AAS-	•					Yes	No	Required
	Hardware as a	HAAS-		Hardware as a Service						
	Service Switch	SWITCH		Switch		\$ 54.40	Port			
84	Hardware as a							No	No	Required
	Service Midrange	UC-MSN-		Hardware as a Service	\$					
	Phone	HAAS-8800		Midrange Phone	255.00		Device			
85		UC-MSN-						No	No	Required
	Hardware as a	HAAS-		Hardware as a Service	\$					
	Service Conf Phone	CONF88		Conf Phone	744.00		Device			
86	Hardware as a	UC-MSN-		Hardware as a Service	\$			No	No	Required
	Service Headset 1	HAAS-HSET1		Headset 1	155.00		Device			
87	Hardware as a	UC-MSN-		Hardware as a Service	\$			No	No	Required
	Service Headset 2	HAAS-HSET2		Headset 2	285.00		Device			
88	Hardware as a	UC-MSN-		Hardware as a Service	\$			No	No	Required
	Service Headset 3	HAAS-HSET3		Headset 3	310.00		Device			
89	Emergency	UC-BUN-						Yes	No	Required
	Notification Board	HAAS-		Emergency Notification						
	Support Service	ENBSS		Board Support Service		\$ 75.00	Device			
90	Emergency	UC-BUN-						No	No	Required
	Notification Board	HAAS-		Emergency Notification	\$					
	Service - Small	ENBSS		Board Service - Small	2,195.00		Device			
91	Emergency	UC-BUN-						No	No	Required
	Notification Board	HAAS-		Emergency Notification	\$					
	Service - Medium	ENBSM		Board Service - Medium	3,850.00		Device			
92	Emergency							No	No	Required
	Notification Board	UC-BUN-		Emergency Notification	\$					
	Service - Large	HAAS-ENBSL		Board Service - Large	4,990.00		Device			
93	Emergency	UC-BUN-						No	No	Required
	Notification Board	HAAS-		Emergency Notification	\$					
	Service - XL	ENBSXL		Board Service - XL	6,120.00		Device			

				Contractor's	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Description, Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
94	Emergency	UC-BUN-	•					No	No	Required
	Notification Board	HAAS-		Emergency Notification	\$					
	Service - Outdoor	ENBS0		Board Service - Outdoor	8,230.00		Device			
95	Video Room Setup	UC-3PN-			\$			No	No	Discretionary
	Small	VIDEO-RRS		Video Room Setup Small	6,800.00		Room			,
96	Room Ready	UC-3PN-						No	No	Discretionary
	Medium	VIDEO-RRM		Room Ready Medium	\$13,600.00		Room			,
97								No	No	Discretionary
		UC-3PN-			\$20,400.0					
	Room Ready Large	VIDEO-RRL		Room Ready Large	0		Room			
98								No	No	Discretionary
		UC-3PN-			\$27,200.0					
	Room Ready XL	VIDEO-RRXL		Room Ready XL	0		Room			
99		UC-AAS-						Yes	No	Required
	IP Paging and	PRIVATE-		IP Paging and						
	Notification Server	PAGSVR		Notification Server		\$ 592.00	Device			
100	IP Speaker							Yes	No	Required
	registered to	UC-AAS-		IP Speaker registered to						
	calling server	PRIVATE-		calling server support						
	support service	IPSPK		service		\$ 41.00	Device			
101	IP Wall Mount							Yes	No	Required
	Speaker registered	UC-AAS-		IP Wall Mount Speaker						
	to calling server	PRIVATE-		registered to calling						
	support service	IPSPKW		server support service		\$ 41.00	Device			
102	IP Ceiling Speaker							Yes	No	Required
	registered to	UC-AAS-		IP Ceiling Speaker						
	calling server	PRIVATE-		registered to calling			_			
	support service	IPSPKC		server support service		\$ 41.00	Device			

		Contractor's	Feature	Contractor's Description, Restrictions	Non- Recurring Charge	Monthly Recurring Charge/Item per	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
103	IP Outdoor Speaker		-					Yes	No	Required
	registered to	UC-AAS-		IP Outdoor Speaker						
	calling server	PRIVATE-		registered to calling						
	support service	IPSPK0		server support service		\$ 41.00	Device			
104	IP Speaker	UC-MSN-						No	No	Required
	registered to	PRIVATE-		IP Speaker registered to	\$					
	calling server	IPSPK		calling server	365.00		Device			
105	IP Wall Mount	UC-MSN-		IP Wall Mount Speaker				No	No	Required
	Speaker registered	PRIVATE-		registered to calling	\$					
	to calling server	IPSPKW		server	492.00		Device			
106	IP Ceiling Speaker	UC-MSN-		IP Ceiling Speaker				No	No	Required
	registered to	PRIVATE-		registered to calling	\$					
	calling server	IPSPKC		server	538.00		Device			
107	IP Outdoor Speaker	UC-MSN-		IP Outdoor Speaker				No	No	Required
	registered to	PRIVATE-		registered to calling	\$					
	calling server	IPSPK0		server	645.00		Device			
108	Advanced Service							Yes	No	Required
	Assurance -	UC-AAS-		Advanced Service						
	Network	LAN-		Assurance - Network						
	Monitoring	REPLYMM		Monitoring		\$ 344.00	Device			
109		UC-AAS-						Yes	No	Required
		PRIVATE-					Connecti			
	Mobile Edge	MOBEDGE		Mobile Edge		\$ 5,150.00	on			
110		UC-AAS-						Yes	No	Required
	Al Assistant	PRIVATE-AIA		Al Assistant		\$ 530.00	Port			
111	Standard			Unbundled - Standard				No	No	Required
	Converged VoIP	UC-MSN-		Converged VoIP Handset						
	Handset Service	CDNCS29-		Service Package	\$ 135.00					
	Package (NRC)	STNDHAND					Seat			

				2	Non-	Monthly		6445	D 1 11	
		Contractor's	Feature	Contractor's	Recurring	Recurring	Unit of	SAAF	Delegation Needed	Domilion de la
#	Feature Name	Product ID	reature Description	Description, Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Measure	Applied (Yes/No)	(Yes/No)	Required or Discretionary
#	reature Name	Productio	Description	NRC for Solicited SKU #	Per item	Offic	Measure	(Tes/No)	(Tes/No)	DISCI etional y
				UC-BUN-CDNCS29-						
				STNDHAND						
112				Unbundled - Standard				Yes	No	Required
				Converged VoIP Handset						
				Service Package						
	Standard									
	Converged VoIP	UC-MSR-		MRC for Solicited SKU #						
	Handset Service	CDNCS29-		UC-BUN-CDNCS29-		\$ 12.80				
	Package (MRC)	STNDHAND		STNDHAND			Seat			
113				Unbundled - Midrange			Seat	No	No	Required
				Converged VoIP Handset						
				Service Package						
	Midrange	110 1461		NDO (C II II I CIVII #						
	Converged VoIP	UC-MSN-		NRC for Solicited SKU #						
	Handset Service	CDNCS29- MIDHAND		UC-BUN-CDNCS29- MIDHAND	\$ 350.00					
114	Package (NRC)	MIDHAND		Unbundled - Midrange	350.00		Seat	Yes	No	Required
114				Converged VoIP Handset			Seat	165	INU	Requireu
				Service Package						
	Midrange			Service i dekage						
	Converged VoIP	UC-MSR-		MRC for Solicited SKU #						
	Handset Service	CDNCS29-		UC-BUN-CDNCS29-						
	Package (MRC)	MIDHAND		MIDHAND		\$ 17.55				
115				Unbundled - Attendant			Seat	No	No	Required
				Converged VoIP Handset						
				Service Package						
	Attendant									
	Converged VoIP	UC-MSN-		NRC for Solicited SKU #	_					
	Handset Service	CDNCS29-		UC-BUN-CDNCS29-	\$					
	Package (NRC)	ATTHAND		ATTHAND	593.00					

				Occident	Non-	Monthly		CAAF	Dalamatian	
		Comtroptorio	Facture	Contractor's	Recurring	Recurring	Unit of	SAAF	Delegation	Damiliand on
#	Feature Name	Contractor's Product ID	Feature Description	Description, Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
116	reature Name	Productio	Description	Unbundled - Attendant	Peritem	Unit	Seat	Yes	No	Required
110				Converged VoIP Handset			Seat	res	INU	Required
				Service Package						
	Attendant			Sel vice Fackage						
	Converged VoIP	UC-MSR-		MRC for Solicited SKU #						
	Handset Service	CDNCS29-		UC-BUN-CDNCS29-						
	Package (MRC)	ATTHAND		ATTHAND		\$ 17.55				
117	T deridge (MICO)	ATTIAND		Unbundled - Standard		Ψ 17.00	Seat	No	No	Required
'''				Converged VoIP			Joan	110	110	rioquii ou
				Conference Room						
	Standard			Speakerphone						
	Converged VoIP									
	Conference Room	UC-MSN-		NRC for Solicited SKU #						
	Speakerphone	CDNCS29-		UC-BUN-CDNCS29-	\$					
	(NRC)	STNDCONF		STNDCONF	868.00					
118				Unbundled - Standard			Seat	Yes	No	Required
				Converged VoIP						
				Conference Room						
	Standard			Speakerphone						
	Converged VoIP									
	Conference Room	UC-MSR-		MRC for Solicited SKU #						
	Speakerphone	CDNCS29-		UC-BUN-CDNCS29-						
	(MRC)	STNDCONF		STNDCONF		\$ 17.55	_			
119				Unbundled - Executive			Seat	No	No	Required
				Converged VoIP						
				Conference Room						
	Executive			Speakerphone						
	Converged VolP	LIC MCN		NDC for Collected CVII #						
	Conference Room	UC-MSN-		NRC for Solicited SKU #						
	Speakerphone	CDNCS29-		UC-BUN-CDNCS29-	# 1,002,00					
	(NRC)	EXECHAND		EXECHAND	\$ 1,093.00		<u> </u>			

				Contractorio	Non-	Monthly		CAAF	Delegation	
		Contractor's	Feature	Contractor's Description, Restrictions	Recurring Charge	Recurring Charge/Item per	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	and Limitations	Per Item	Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
120	r catare riame	1 Todact ID	Description	Unbundled - Executive	i di italii	O i iii	Seat	Yes	No	Required
				Converged VoIP						'
				Conference Room						
	Executive			Speakerphone						
	Converged VoIP									
	Conference Room	UC-MSR-		MRC for Solicited SKU #						
	Speakerphone	CDNCS29-		UC-BUN-CDNCS29-						
	(MRC)	EXECHAND		EXECHAND		\$ 17.55				
121		UC-PRO-MT-			\$75,000.0		Custome	No	No	Required
	Microsoft Platform	PLAT			0		r			
122		UC-3PN-MT-			40/500			No	No	Required
100	Microsoft Headset 1	HEAD1			\$365.00		Device			
123	Microsoft Headset	UC-3PN-MT-			* 075 50			No	No	Required
10.4	2	HEAD2			\$275.50		Device	N.I.	N 1	D
124	Microsoft Headset 3	UC-3PN-MT-			#272.00		Davisa	No	No	Required
125	3	HEAD3 UC-3PN-MT-			\$272.00		Device	No	No	Doguirod
125	Microsoft Handset 1	HAND1			\$480.00		Device	INO	INO	Required
126	Microsoft Handset	UC-3PN-MT-			\$460.00		Device	No	No	Required
120	2	HAND2			\$615.00		Device	INU	NU	Required
127	Microsoft Handset	UC-3PN-MT-			ψ013.00		Device	No	No	Required
'2'	3	HAND3			\$1,025.00		Device	140	110	Required
128	Microsoft Handset	UC-3PN-MT-			\$1,020.00		Bernee	No	No	Required
	4	HAND4			\$3,275.00		Device			l Roquirou
129		UC-AAS-			,			Yes	No	Required
	FedRAMP	ENT-								
	Compliance Seat	FEDRAMPS				\$8.25	Seat			
130	NWN Managed							Yes	No	Required
	Teams Room	VCW-AAS-								
	Standard Bundle	MT-RS				\$75.00	Each			

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
131	NWN Managed Teams Room	VCW-AAS-						Yes	No	Required
	Premium Bundle	MT-RP				\$150.00	Each			
132	NWN Managed Teams Storage	UC-AAS-MT-				#175.00	Tanahada	Yes	No	Required
133	Add-on Microsoft Teams	STG-ADD				\$175.00	Terabyte	No	No	Required
133	Integration with Cisco Calling Setup	UC-PRO-MT- CCI			\$150,000.0 0		Platform	140	NU	Required
134	Microsoft Teams Calling Direct Routing (SBCaaS) Calling Plan Tier 1	UC-AAS-MT-						Yes	No	Required
	(250-1499)	CPT1				\$30.00	Seat			
135	Microsoft Teams Calling Direct Routing (SBCaaS) Calling Plan Tier 2 (1500 - 4999)	UC-AAS-MT- CPT2				\$25.00	Seat	Yes	No	Required
136	Microsoft Teams Calling Direct Routing (SBCaaS) Calling Plan Tier 3 (5000+)	UC-AAS-MT- CPT3				\$20.00	Seat	Yes	No	Required
137	Microsoft Teams Calling Site/Location Setup	UC-PRO-MT-			\$7,500.00	¥3333	Site	No	No	Required
138	Microsoft Teams Calling User Setup Tier 1 (250 - 1499)	UC-PRO-MT- UT1			\$75.00		Seat	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of	SAAF Applied	Delegation Needed (Yes/No)	Required or Discretionary
139	Microsoft Teams	Productio	Description	and Limitations	rei iteili	Offic	Measure	(Yes/No) No	No	Required
137		UC-PRO-MT-						INU	INU	Requireu
	Calling User Setup				# /0.00		C 4			
	Tier 2 (1500 - 4999)	UT2			\$60.00		Seat			
140	Microsoft Teams							No	No	Required
	Calling User Setup	UC-PRO-MT-								
	Tier 3 (5000+)	UT3			\$50.00		Seat			
141	Microsoft Teams							Yes	No	Required
	Integration with									
	Cisco Calling	UC-MSR-MT-								
	Support	CCI				\$7,500.00	Platform			

29.2.5 Additional Converged VoIP Services and Features

Contractor's Description of Service:

The NWN Converged VoIP Solution will provide Network Failure Site Survivability as an option to provide support in the event of WAN or SD-WAN network failure. In the NWN Converged VoIP Solution, telephony survivability is accomplished with standard SRST (Survivable Remote Site Telephony) configurations on the customer's premise equipment (CPE) and a local telephony connection.

Geographic Availability: Statewide

Table 29.2.5.a Converged VoIP Service Features

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Converged VoIP Small Site Survivability Network Failure	UC-BUN- CDNCS29- SRSTS	Site survivability option for a site with 100 Desktop Handsets and 15 concurrent calls to outside lines.		\$1,195.00	\$415.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Converged VoIP Medium Site Survivability Network Failure	UC-BUN- CDNCS29- SRSTM	Site Survivability option for a site with 500 Desktop Handsets and 75 concurrent calls to outside lines.		\$2,125.00	\$578.00	Each	Yes	No	Required
3	Converged VoIP Large Site Survivability Network Failure	UC-BUN- CDNCS29- SRSTL	Site Survivability option for a site with 1000 Desktop Handsets and 150 concurrent calls to outside lines.		\$2,850.00	\$920.00	Each	Yes	No	Required
4	Converged VoIP Network LAN Assessment Retest	UC-PRO- CDNCS- CABTEST	Additional test beyond the initial LAN Assessment test as identified in the Converged VoIP Network LAN Assessment Section.		\$155.00		Seat	Yes	No	Required

			_	Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
5	Converged VoIP Block of 20 Additional Direct Inward Dialing Number Reservation	UC-AAS- CDNCS- DID20	Block of 20 DID numbers held in reservation.			\$15.00	Block	Yes	No	Required
6	Converged VoIP Web-Based Attendant Console	UC-AAS- CDNCS29- ACHS	Enables an End-User (e.g., receptionist) to monitor a configurable set of End-Users			\$15.80	Each	Yes	No	Required
7	Converged VoIP Additional Line Appearance	UC-AAS- CDNCS29- LINEAPP	Additional line appearances for multi-line handsets.			\$1.00	Appearance	Yes	No	Required
8	Converged VoIP Analog Support	UC-BUN- CDNCS29- ANLOGSU	Analog device support		\$30.00	\$12.80	Each	Yes	No	Required
9	UC Private SIP/PRI Gateway Setup	UC-PRO- PRIVATE- SPGW		UC Private SIP/PRI Gateway Setup	\$880.00		Gateway	No	No	Required
10	Global Plan, Unlimited	UC-MSN- CDNCS- UNINTL1Y				\$12.00	Seat	Yes	No	Required
11	Onsite Day-1 Support – Full Day	UC-PRO- ENT- DAY1SUP			\$1,700.00		Day	No	No	Required
12	On-Site Phone Deployment up to 50 devices	UC-PRO- ENT-SITED			\$580.00		50 Devices	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	Converged VoIP Small Site Survivability Network Failure (NRC)	UC-MSN- CDNCS29- SRSTS		Unbundled - Converged VoIP Small Site Survivability Network Failure NRC for Solicited SKU # UC-BUN-CDNCS29- SRSTS	\$ 1,195.00		Seat	No	No	Required
14	Converged VoIP Small Site Survivability Network Failure (MRC)	UC-MSR- CDNCS29- SRSTS		Unbundled - Converged VoIP Small Site Survivability Network Failure MRC for Solicited SKU # UC-BUN-CDNCS29- SRSTS		\$ 415.00	Seat	Yes	No	Required
15	Converged VoIP Medium Site Survivability Network Failure (NRC)	UC-MSN- CDNCS29- SRSTM		Unbundled - Converged VoIP Medium Site Survivability Network Failure NRC for Solicited SKU # UC-BUN-CDNCS29- SRSTM	\$ 2,125.00		Seat	No	No	Required
16	Converged VoIP Medium Site Survivability Network Failure (MRC)	UC-MSR- CDNCS22- SRSTM		Unbundled - Converged VoIP Medium Site Survivability Network Failure		\$ 578.00	Seat	Yes	No	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
				MRC for Solicited SKU						
				# UC-BUN-CDNCS29-						
157				SRSTM					N.	D
17				Unbundled - Converged				No	No	Required
				VoIP Large Site						
	Converged VoIP	UC-MSN-		Survivability Network Failure						
	Large Site	CDNCS29-		Faiture						
	Survivability	SRSTL		NRC for Solicited SKU #	\$					
	Network Failure			UC-BUN-CDNCS29-	2,850.00					
	(NRC)			SRSTL	2,000.00		Seat			
18	(Unbundled - Converged				Yes	No	Required
				VoIP Large Site						,
		UC-MSR-		Survivability Network						
	Converged VoIP	CDNCS29-		Failure						
	Large Site	SRSTL								
	Survivability	SKSTE		MRC for Solicited SKU		_				
	Network Failure			# UC-BUN-CDNCS29-		\$ 920.00	_			
	(MRC)			SRSTL			Seat			
19				Unbundled - Converged				No	No	Required
				VoIP Analog Support						
	Canvarged ValD	UC-MSN-		NRC for Solicited SKU #						
	Converged VoIP Analog Support	CDNCS29-		UC-BUN-CDNCS29-	\$ 30.00					
	(NRC)	ANLOGSUP		ANLOGSUP	\$ 30.00		Seat			
20	(141(0)	AITLOUSUI		Unbundled - Converged			Jeat	Yes	No	Required
				VoIP Analog Support				100		ricquii cu
	Converged VoIP	UC-MSR-		MRC for Solicited SKU						
	Analog Support	CDNCS29-		# UC-BUN-CDNCS29-						
	(MRC)	ANLOGSUP		ANLOGSUP		\$ 12.80	Seat			

29.2.6 Converged Calling Requirements

29.2.6.3 Converged VoIP Off-Net Toll-Free Services

Contractor's Description of Service:

NWN's Off-Net Toll-Free Service allows a customer to receive inbound toll-free calls from domestic locations. Service can be usage based or a committed rate.

Geographic Availability: Statewide

Table 29.2.6.3.a - Converged VoIP Off-Net Toll-Free

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Converged VoIP Off- Net Toll-Free	UC-MSN- CDNCS-TF1	Allows a Customer to receive off-net toll-free calls from the 50 United States, the District Of Columbia, the Virgin Islands, and Puerto Rico.		\$0.0900		Minute	Yes	No	Required
2	Toll-Free DID	UC-AAS-CIR- TFDID		Toll-Free DID		\$8.5000	DID	Yes	No	Required
3	Port Charge	UC-PRO-DID- ACT		Port Charge	\$325.0000		Engagem ent	No	No	Required

					Non-	Monthly				
				Contractor's Description,	Recurring	Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
4	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
4	CNAM for Toll-Free	UC-AAS-		CNAM for Toll-Free		\$6,875.0000	DID	Yes	No	Required
		CDNCS-								-
		TFCNAM								

29.2.6.4 Converged International Off-Net Calling

Contractor's Description of Service:

NWN service includes ability to dial internationally. This can be purchased in a usage per minute model, committed rate, or unlimited service.

Geographic Availability: Statewide

Table 29.2.6.4.a - Converged VoIP International Peak Time Off-Net Calling

#	Country	Contractor's Product ID	Non- Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
2	Canada	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
3	China	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
4	France	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
5	Germany	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
6	Israel	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
7	Italy	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
8	Japan	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
9	Korea	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required

#	Country	Contractor's Product ID	Non- Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	Mexico	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
11	Spain	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
12	Switzerland	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
13	United Kingdom	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
14	Global Plan	UC-MSN-CDNCS- INTL1	\$0.9300	Minute	Yes	No	Required

Table 29.2.6.4.c - Converged VoIP International Off-Peak Off-Net Calling

#	Country	Contractor's Product ID	Non- Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
2	Canada	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
3	China	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
4	France	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
5	Germany	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
6	Israel	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
7	Italy	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
8	Japan	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
9	Korea	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
10	Mexico	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
11	Spain	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
12	Switzerland	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
13	United Kingdom	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required

Table 29.2.6.4.e - Converged VoIP International IMTC Off-Net Calling

#	Country	Contractor's Product ID	Non- Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
2	Canada	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
3	China	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
4	France	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
5	Germany	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
6	Israel	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
7	Italy	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
8	Japan	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
9	Korea	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
10	Mexico	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
11	Spain	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
12	Switzerland	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required
13	United Kingdom	UC-MSN-CDNCS- INTLG0	\$0.9300	Minute	Yes	No	Required

29.2.7 Converged VoIP Voice Mail Services

Contractor's Description of Service:

NWN provides voicemail services that are interoperable with our Converged VoIP Services and offers integration with email services.

Geographic Availability: Statewide

Table 29.2.7.a - Converged VoIP Voice Mail Services and Features

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Converged VoIP Voice Mail Service	UC-BUN- CDNCS29-VM	Converged VoIP Voice Mail Service with the minimum feature requirements.		\$102.50	\$0.80	Each	Yes	No	Required
2	Speech Recognition	UC-AAS- ENT-SPEECH		Speech Recognition		\$0.78	Seat	Yes	No	Required
3	UC Private Voicemail Transcription User	UC-AAS- PRIVATE- VMU		UC Private Voicemail Transcription User		\$0.75	Seat	Yes	No	Required
4	Additional Call Handlers - 2x5 options	UC-PRO- ENT-CH2		Additional Call Handlers - 2x5 options	\$650.00		Handler	No	No	Required
5	Additional Call Handlers - 4x5 options	UC-PRO- ENT-CH4		Additional Call Handlers - 4x5 options	\$1,150.00		Handler	No	No	Required
6	Voice Mail (NRC)	UC-MSN- CDNCS29-VM			\$102.50		Each	No	No	Required

					Non-	Monthly				
				Contractor's Description,	Recurring	Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
7		UC-MSR-				\$ 0.80	Each	Yes	No	Required
	Voice Mail (MRC)	CDNCS29-VM								-

29.3 OTHER SERVICES

29.3.2 Services Related Infrastructure (SRI)

29.3.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

NWN's extended Demarc wiring service extends the demarcation point to the Customer defined termination location or cross-connect point from the Contractor's LAN device.

Geographic Availability: Statewide

Table 29.3.2.1 - Extended Demarcation Wiring Services

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended	UC-3PN-	Wiring services to		\$600.00	N/A	Installation	No	No	Required
	Demarcation -	CDNCS29-	extend Facilities							
	Copper - Regular	DMCC	from the							
	Hours		Customer's MP0E							
			to the Customer's							
			point of utilization							
			from a copper							
			trunk or trunking							
			equipment.							
			Includes 300 feet							
			of four-pair cable							
			and an RJ48 or							
			equivalent jack.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Extended Demarcation - Copper - Overtime Hours	UC-3PN- CDNCS29- DMCCAH	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.		\$7 50.00	N/A	Installation	No	No	Required
3	Extended Demarcation - Copper - Sunday and Holiday Hours	UC-3PN- CDNCS29- DMCCAH	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.		\$750.00	N/A	Installation	No	No	Required

4	Extended Demarcation - Copper 25 Pair - Regular Hours	UC-3PN- CDNCS29- DMCC25	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated	\$600.00	N/A	Installation	No	No	Required
5	Extended	UC-3PN-		\$750.00	N/A	Installation	No	No	Required
	Demarcation -	CDNCS29- DMCC25AH	extend Facilities from the		,		-		1

		Contractor's	Feature	Contractor's Description,	Non- Recurring Charge Per	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Restrictions and Limitations	Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
	Copper 25 Pair -		Customer's MP0E						, ,	
	Overtime Hours		to the Customer's							
			point of utilization							
			from a copper							
			trunk or trunking							
			equipment.							
			Includes 300 feet							
			or less of							
			Category 5 25- pair CMP cable,							
			one patch panel							
			and mounting							
			hardware. Ten							
			Category 5e,							
			three meter							
			jumpers; one 24-							
			port patch panel							
			to be provided in							
			the MPOE and							
			Intermediate							
			Distribution							
			Frame (IDF) for							
			all circuits being							
			extended.							
			Includes associated							
			troubleshooting,							
			testing, and							
			labeling.							

6	Extended	UC-3PN-	Wiring services to	\$750.00	N/A	Installation	No	No	Required
	Demarcation -	CDNCS29-	extend Facilities		,				1
	Copper 25 Pair -	DMCC25AH	from the						
	Sunday and Holiday		Customer's MP0E						
	Hours		to the Customer's						
			point of utilization						
			from a copper						
			trunk or trunking						
			equipment.						
			Includes 300 feet						
			or less of						
			Category 5 25-						
			pair CMP cable,						
			one patch panel						
			and mounting						
			hardware. Ten						
			Category 5e,						
			three meter						
			jumpers; one 24-						
			port patch panel						
			to be provided in						
			the MPOE and						
			Intermediate						
			Distribution						
			Frame (IDF) for						
			all circuits being						
			extended.						
			Includes						
			associated						
			troubleshooting,						
			testing, and						
			labeling.						
7	Extended	UC-3PN-	Wiring services to	\$1,200.00	N/A	Installation	No	No	Required
	Demarcation -	CDNCS29-	extend Facilities						
		DMCF	from the						

					Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Contractor's Description,	Charge Per	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Restrictions and Limitations	Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
	Optical Fiber Link -		Customer's MP0E							
	Regular Hours		to the Customer's							
			point of utilization							
			from a fiber trunk							
			or trunking							
			equipment,							
			Strand count							
			required to							
			provision							
			one/each service							
			only. Includes up							
			to 1,000 feet of							
			62.5/125 – or							
			50/125 - micron,							
			two-strand CMP							
			fiber drop cable							
			with adapters,							
			enclosures,							
			connectors, and two SC-SC							
			duplex patch							
			cords for each							
			single circuit							
			extension.							
			Includes							
			associated							
			troubleshooting,							
			testing and							
			labeling.							

8	Extended Demarcation - Optical Fiber Link - Overtime Hours	UC-3PN- CDNCS29- DMCFAH	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 - or 50/125 - micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension.	\$1,500.00	N/A	Installation	No	No	Required
			cords for each single circuit extension. Includes						
			associated troubleshooting, testing and labeling.						
9	Extended Demarcation - Optical Fiber Link -	UC-3PN- CDNCS29- DMCFAH	Wiring services to extend Facilities from the	\$1,500.00	N/A	Installation	No	No	Required

					Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's	Feature	Contractor's Description,	Charge Per	Charge/Item	Unit of	Applied	Needed	Required or
#	Sunday and Holiday	Product ID	Description Customer's MP0E	Restrictions and Limitations	Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
	Hours		to the Customer's							
	Tiours		point of utilization							
			from a fiber trunk							
			or trunking							
			equipment,							
			Strand count							
			required to							
			provision							
			one/each service							
			only. Includes up							
			to 1,000 feet of							
			62.5/125 – or							
			50/125 – micron,							
			two-strand CMP							
			fiber drop cable							
			with adapters,							
			enclosures,							
			connectors, and							
			two SC-SC							
			duplex patch							
			cords for each							
			single circuit							
			extension. Includes							
			associated							
			troubleshooting,							
			testing and							
			labeling.							

29.3.3 Services Related Hourly Support

Contractor's Description of Service:

NWN provides hourly labor for the diagnosis and/or repair of services listed in this Contract that are outside of the service provider responsibilities.

Geographic Availability: Statewide

Table 29.3.3 -Services Related Hourly Support

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair	UC-PRO-	Field technician		\$130.00	N/A	Hour	Yes	No	Required
	Technician	ASE-S	properly trained							
	Regular Hours		to an expert level							
			for the service							
			being dispatched							
			to diagnose							
			and/or repair a							
			CALNET DNCS							
			service problem							
			that turns out to							
			be caused by							
			factors outside							
			the responsibility							
			of the Contractor.							

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
2	Field Service Repair	UC-PRO-	Field technician		\$195.00	N/A	Hour	Yes	No	Required
	Technician	ASE-AH	properly trained							
	Overtime Hours		to an expert level							
			for the service							
			being dispatched							
			to diagnose							
			and/or repair a							
			CALNET DNCS							
			service problem							
			that turns out to							
			be caused by							
			factors outside							
			the responsibility							
			of the Contractor.							
3	Field Service Repair	UC-PRO-	Field technician		\$195.00	N/A	Hour	Yes	No	Required
	Technician	ASE-AH	properly trained							
	Sunday and Holiday		to an expert level							
	Hours		for the service							
			being dispatched							
			to diagnose							
			and/or repair a							
			CALNET DNCS							
			service problem							
			that turns out to							
			be caused by							
			factors outside							
			the responsibility							
			of the Contractor.							

29.3.4 Migration Professional Services

Contractor's Description of Service:

NWN provides Professional Services that support the migration of Customer telephone services. This service is limited to efforts related to the migration from one CALNET service to another CALNET service. Some examples are assistance with Customer telephone data, number porting, site surveys, site audits, inventory and record management.

Geographic Availability: Statewide

Table 29.3.4.a - Migration Professional Services

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Migration Technical Services Support I - Standard Regular Hours	UC-PRO- ASE-S	Technical Services Support I for Central Office Exchange Migration only - Regular Hours		\$130.00	N/A	Hour	Yes	No	Required
2	Migration Technical Services Support I - Overtime Hours	UC-PRO- ASE-AH	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours		\$195.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Migration Technical Services Support I – Sunday and Holiday Hours	UC-PRO- ASE-AH	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours		\$195.00	N/A	Hour	Yes	No	Required
4	Migration Technical Services Support II - Regular Hours	UC-PRO-SE-S	Technical Services Support II for Central Office Exchange Migration only – Regular Hours		\$160.00	N/A	Hour	Yes	No	Required
5	Migration Technical Services Support II - Overtime Hours	UC-PRO-SE- AH	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours		\$240.00	N/A	Hour	Yes	No	Required
6	Migration Technical Services Support II - Sunday and Holiday Hours	UC-PRO-SE- AH	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours		\$240.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	Migration Network Engineer – Regular Hours	ATS-PRO- SE-S	Network Engineer for Central Office Exchange Migration only – Regular Hours		\$160.00	N/A	Hour	Yes	No	Required
8	Migration Network Engineer – Overtime Hours	ATS-PRO- SE-AH	Network Engineer for Central Office Exchange Migration only – Overtime Hours		\$240.00	N/A	Hour	Yes	No	Required
9	Migration Network Engineer – Sunday and Holiday Hours	ATS-PRO- SE-AH	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours		\$240.00	N/A	Hour	Yes	No	Required
10	Migration Professional Services - Senior Engineer - Regular Hours	UC-PRO-SE- S	Professional Services - Senior Engineer for Central Office Exchange Migration only - Regular Hours		\$160.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	Migration Professional Services Principal Architect I – Regular Hours	UC-PRO- SRSE-S	Professional Services Principle Architect I for Central Office Exchange Migration only - Regular Hours		\$230.00	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II - Regular Hours	UC-PRO- CON-S	Professional Services - Principal Architect II for Central Office Exchange Migration only - Regular Hours		\$270.00	N/A	Hour	Yes	No	Required