

IFB C4DNCS19
Data Networks and Communications Services

CATEGORY 29 – CONVERGED VOIP Services

AT&T Corp.

CATALOG B

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Procurement**

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TABLE OF CONTENTS

29.2 CONVERGED VOICE OVER INTERNET PROTOCOL.....	3
29.2.4 CONVERGED VOIP MINIMUM REQUIREMENTS	3
29.2.4.3 Converged VoIP Handsets.....	3
Table 29.2.4.3.a – Converged VoIP Handset Service Packages.....	3
29.2.5 ADDITIONAL CONVERGED VOIP SERVICES AND FEATURES	49
Table 29.2.5.a Converged VoIP Service Features.....	49
29.2.6 CONVERGED CALLING REQUIREMENTS	83
29.2.6.3 Converged VoIP Off-Net Toll-Free Services.....	83
Table 29.2.6.3.a – Converged VoIP Off-Net Toll-Free	83
29.2.6.4 CONVERGED INTERNATIONAL OFF-NET CALLING	84
Table 29.2.6.4.a – Converged VoIP International Peak Time Off-Net Calling	84
Table 29.2.6.4.c – Converged VoIP International Off-Peak Off-Net Calling	102
Table 29.2.6.4.e – Converged VoIP International IMTC Off-Net Calling	119
29.2.7 CONVERGED VOIP VOICE MAIL SERVICES	132
Table 29.2.7.a – Converged VoIP Voice Mail Services and Features	132
29.3 OTHER SERVICES.....	133
29.3.2 SERVICES RELATED INFRASTRUCTURE (SRI).....	133
29.3.2.1 Extended Demarcation Wiring Services	133
Table 29.3.2.1 – Extended Demarcation Wiring Services	134
29.3.3 Services Related Hourly Support	142
Table 29.3.3 –Services Related Hourly Support.....	143
29.3.4 Migration Professional Services.....	146
Table 29.3.4.a – Migration Professional Services	146

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:

AT&T Converged VoIP is a network-based, fully hosted VoIP solution, including the handset, that offers businesses a full range of advanced calling features, applications, and management tools for employees and remote workers over a single network interface. Network and LAN functionality, components, cabling, and equipment shall be the responsibility of the Customer and shall be acquired separately

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

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 Converged VoIP Handset Service Package	CV100	Service Package with Standard Converged VoIP Handset.		\$15.00	\$11.00	Seat	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	Midrange Converged VoIP Handset Service Package	CV101	Service Package with Midrange Converged VoIP Handset.		\$15.00	\$12.00	Seat	Yes	No	Required
3	Attendant Converged VoIP Handset Service Package	CV102	Service Package with Attendant Converged VoIP Handset.		\$15.00	\$17.00	Seat	Yes	No	Required
4	Standard Converged VoIP Conference Room Speakerphone	CV103	Service Package with Standard Conference Room Converged VoIP Speakerphone with no external speakers.		\$15.00	\$28.00	Seat	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
5	Executive Converged VoIP Conference Room Speakerphone	CV104	Service Package with Executive Conference Room Converged VoIP Speakerphone with two external speakers.		\$15.00	\$30.00	Seat	Yes	No	Required
6	Converged VoIP Service User	CV105		Converged VoIP Service only. SIP phone to be ordered separately. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$7.67	User	Yes	No	Required
7	Converged User Mobile Client	CV106		The AT&T Converged VoIP Package allows the ability to add client software to Mobile Device. This is an add on feature and requires the purchase of a Converged VoIP Seat Package.	\$0.00	\$4.80	User	Yes	No	Required
8	Converged VoIP UM	CV107		Converged VoIP UM License only. This option does not include a handset.	\$0.00	\$3.77	User	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
9	AT&T CHCS Unified Communication (UC) Service	Multiple IDs (See Below)								
10	AT&T CHCS UC Voice Common	UC101		AT&T CHCS UC Voice Common includes voice and basic call processing as well as support for traditional analog phones. Generally used for common areas such as conference rooms, lobby areas, ATA's, Fax, Alarms.	\$200.00	\$5.25	Each	Yes	No	Required
11	AT&T CHCS UC Voice Named User	UC104		AT&T CHCS UC Voice Named User includes voice and basic call processing, SNR, voicemail (unified messaging or basic voicemail) for up to ten Endpoints registered to a single user (any combination of hard phones and Jabber clients).	\$200.00	\$8.60	Each	Yes	No	Required
12	AT&T UC Voice Handset and Device Services	Multiple IDs (See Below)								

#	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	CHCS UC Voice Common Basic Handset	UC105		10/100BASE-T Ethernet, PoE Class 1, supporting one line. For use with CHCS UC Voice Common.	\$45.00	\$3.95	Each	Yes	No	Required
14	CHCS UC Voice Common Standard Handset	UC106		10/100BASE-T Ethernet, PoE Class 1, supporting one line. For use with CHCS UC Voice Common.	\$45.00	\$3.99	Each	Yes	No	Required
15	CHCS UC Voice Named User Basic Plus Handset	UC107		10/100/1000BASE-T Integral switch, PoE Class 1, (5) Programmable (line) keys, wall-mountable, grayscale display (backlit) widescreen	\$45.00	\$9.33	Each	Yes	No	Required
16	CHCS UC Voice Named User Wireless Handset	UC108		802.11 VoWLAN, (6) line Wireless handset	\$45.00	\$20.00	Each	Yes	No	Required
17	CHCS UC Voice Common Conference Room Handset	UC109		10/100/1000BASE-T, PoE Class 1, (1) Programmable (line) key.	\$45.00	\$33.76	Each	Yes	No	Required
18	CHCS UC Voice Named User Standard Plus Handset	UC110		10/100/1000BASE-T Integral switch, PoE Class 1, (5) Programmable (line) keys, wall-mountable, color display (backlit) widescreen	\$45.00	\$10.39	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
19	CHCS UC Voice Named User Standard Video Handset	UC111		10/100/1000BASE-T Integral switch, PoE Class 1, (5) Programmable (line) keys, wall-mountable, Bluetooth, color display (backlit) widescreen, Hig-def Video (720p)	\$45.00	\$11.32	Each	Yes	No	Required
20	CHCS UC Voice Named User Mid-Range Plus Handset	UC112		10/100/1000BASE-T Integral switch, PoE Class 1, (5) Programmable (line) keys, wall-mountable, Bluetooth, color display (backlit) widescreen, supports up to KEM (2)	\$45.00	\$12.06	Each	Yes	No	Required
21	CHCS UC Voice Named User Executive Handset	UC113		10/100/1000BASE-T Integral switch, PoE Class 1, (5) Programmable (line) keys, wall-mountable, Bluetooth, color display (backlit) widescreen, supports up to KEM (3)	\$45.00	\$13.82	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
22	CHCS UC Voice Named User Executive Video Handset	UC114		10/100/1000BASE-T Integral switch, PoE Class 1, (5) Programmable (line) keys, wall-mountable, Bluetooth, color display (backlit) widescreen, Hig-def Video (720p), supports up to KEM (3)	\$45.00	\$15.02	Each	Yes	No	Required
23	CHCS UC Voice Named User Handset Audio Key Expansion Module	UC115		Audio Key Expansion Module for use with CHCS UC Voice Named User Mid-Range Handset or CHCS UC Voice Named User Executive Handset	\$45.00	\$9.35	Each	Yes	No	Required
24	CHCS UC Voice Named User Video Handset Key Expansion Module	UC116		Video Key Expansion Module for 8865 CHCS UC Voice Named User Executive Video Handset	\$45.00	\$9.35	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
25	CHCS UC Voice Named User Handset Wall-Mount	UC117		Wall Mount for CHCS UC Voice Named User Basic Plus Handset, Named User Wireless Handset, Named User Standard Plus Handset, Named User Standard Video Handset, Named User Mid-Range Plus Handset, Named User Executive Handset, and Named User Executive Video Handset	\$0.00	\$2.48	Each	Yes	No	Required
26	CHCS UC Voice Named User Basic Handset	UC118		10/100BASE-T Ethernet switch, PoE Class 1, supporting one line, grayscale display	\$45.00	\$5.31	Each	Yes	No	Required
27	CHCS UC Voice Named User Standard Handset	UC119		10/100BASE-T Ethernet switch, PoE Class 1, supporting (2) lines, wall-mountable, grayscale display (white backlit)	\$45.00	\$6.14	Each	Yes	No	Required
28	CHCS UC Voice Named User Mid-Range Handset	UC120		10/100/1000 BASE-T Ethernet switch, PoE Class 1, supporting (4) lines, wall-mountable, grayscale display (white backlit)	\$45.00	\$7.66	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
29	CHCS UC Voice Named User Handset Wall-Mount	UC121		Wall Mount for CHCS UC Voice Named User Basic Handset, Named User Standard Handset, and Named User Mid-Range Handset	\$0.00	\$2.48	Each	Yes	No	Required
30	CHCS UC Voice Named User Analog Device	UC122		Analog Telephone Adapter, 10/100BASE-T Ethernet, (2) RJ11 FXS ports	\$45.00	\$6.28	Each	Yes	No	Required
31	AT&T CHCS UC Additional Services/Features	Multiple IDs (See Below)								
32	UC Auto Attendant Basic	UC123		UC Auto Attendant - 1- 4 Options	\$0.00	\$8.00	Each	Yes	No	Required
33	UC Auto Attendant Advanced	UC124		UC Auto Attendant - 5+ Options	\$0.00	\$11.00	Each	Yes	No	Required
34	UC PBX Integration Point Small	UC125		UC PBX Integration Point (PIP) - Up to 50	\$0.00	\$4.99	Each	Yes	No	Required
35	UC PBX Integration Point Large	UC126		UC PBX Integration Point (PIP) - 51+	\$0.00	\$3.99	Each	Yes	No	Required
36	UC PSTN Interconnection Charge (PIC) Small	UC127		UC PSTN Interconnection Charge (PIC) - Up to 50	\$0.00	\$6.99	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
37	UC PSTN Interconnection Charge (PIC) Large	UC128		UC PSTN Interconnection Charge (PIC) - 51+	\$0.00	\$5.99	Each	Yes	No	Required
38	UC Attendant Console - Advanced 1	UC129		UC Attendant Console - Advanced (Server Based) - 1 to 3 operators per console	\$0.00	\$260.00	Each	Yes	No	Required
39	UC Attendant Console - Advanced 2	UC130		UC Attendant Console - Advanced (Server Based) - 4 to 6 operators per console	\$0.00	\$275.00	Each	Yes	No	Required
40	UC Attendant Console - Advanced 3	UC131		UC Attendant Console - Advanced (Server Based) - 7 to 10 operators per console	\$0.00	\$290.00	Each	Yes	No	Required
41	UC Attendant Console - Advanced 4	UC132		UC Attendant Console - Advanced (Server Based) - 11 to 25 operators per console	\$0.00	\$355.00	Each	Yes	No	Required
42	UC Attendant Console - Advanced 5	UC133		UC Attendant Console - Advanced (Server Based) - 26 to 50 operators per console	\$0.00	\$475.00	Each	Yes	No	Required
43	UC Attendant Console - Standard	UC134		UC Attendant Console - Standard (Serverless)	\$0.00	\$36.50	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
44	UC Group Announcements Small	UC135		UC Group Announcements Basic & Advanced - Up to 50 endpoints	\$0.00	\$200.00	Each	Yes	No	Required
45	UC Group Announcements Large	UC136		UC Group Announcements Basic & Advanced - 51+ endpoints	\$0.00	\$325.00	Each	Yes	No	Required

46	Collaboration Edge Small	UC137		<p>Supports 1-25 Users. Collaboration Edge enables supported Jabber clients that are not on the Customer's corporate network to connect to the CHCS Voice service using an encrypted Internet connection. The mobile and remote access feature enables the Jabber clients and fixed remote endpoints to connect to the CHCS Voice service without the use of a User initiated VPN connection. Collaboration Edge supports the following Jabber features: Instant Messaging and Presence, Voice and video calls, Jabber-based audio and video conferencing, Jabber Desktop sharing (Windows and Macintosh), Visual voicemail, Directory search (limited), Support for certain Cisco IP phones (with some feature limitations),</p>	\$0.00	\$700.00	Each	Yes	No	Required
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				Support for certain Cisco Video Endpoints (with some feature limitations), Collaboration Edge support for Cisco IP Phones and Video Endpoints requires Customer to use LDAP Integration with Microsoft Active Directory®. If Collaboration Edge is used in combination with LDAP integration, a collective maximum of 200 domains and subdomains may be used; however, Customer's SSL certificate may further limit the number of domains. Jabber feature availability could also be limited with Collaboration Edge. Any 911/E911 call from a device using Collaboration Edge (CE) access is not supported. Collaboration Edge (CE) does not support 911/E911 services.						
47	Collaboration Edge - Medium	UC138		Supports 26-50 Users. Collaboration Edge	\$0.00	\$800.00	Each	Yes	No	Required

				<p>enables supported Jabber clients that are not on the Customer's corporate network to connect to the CHCS Voice service using an encrypted Internet connection. The mobile and remote access feature enables the Jabber clients and fixed remote endpoints to connect to the CHCS Voice service without the use of a User initiated VPN connection. Collaboration Edge supports the following Jabber features: Instant Messaging and Presence, Voice and video calls, Jabber-based audio and video conferencing, Jabber Desktop sharing (Windows and Macintosh), Visual voicemail, Directory search (limited), Support for certain Cisco IP phones (with some feature limitations), Support for certain Cisco Video Endpoints (with</p>						
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#	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
				<p>some feature limitations), Collaboration Edge support for Cisco IP Phones and Video Endpoints requires Customer to use LDAP Integration with Microsoft Active Directory®. If Collaboration Edge is used in combination with LDAP integration, a collective maximum of 200 domains and subdomains may be used; however, Customer's SSL certificate may further limit the number of domains. Jabber feature availability could also be limited with Collaboration Edge. Any 911/E911 call from a device using Collaboration Edge (CE) access is not supported. Collaboration Edge (CE) does not support 911/E911 services.</p>						

48	Collaboration Edge - Large	UC139		<p>Supports 51-100 Users. Collaboration Edge enables supported Jabber clients that are not on the Customer's corporate network to connect to the CHCS Voice service using an encrypted Internet connection. The mobile and remote access feature enables the Jabber clients and fixed remote endpoints to connect to the CHCS Voice service without the use of a User initiated VPN connection. Collaboration Edge supports the following Jabber features: Instant Messaging and Presence, Voice and video calls, Jabber-based audio and video conferencing, Jabber Desktop sharing (Windows and Macintosh), Visual voicemail, Directory search (limited), Support for certain Cisco IP phones (with some feature limitations),</p>	\$0.00	\$900.00	Each	Yes	No	Required
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				<p>Support for certain Cisco Video Endpoints (with some feature limitations), Collaboration Edge support for Cisco IP Phones and Video Endpoints requires Customer to use LDAP Integration with Microsoft Active Directory®. If Collaboration Edge is used in combination with LDAP integration, a collective maximum of 200 domains and subdomains may be used; however, Customer's SSL certificate may further limit the number of domains. Jabber feature availability could also be limited with Collaboration Edge. Any 911/E911 call from a device using Collaboration Edge (CE) access is not supported. Collaboration Edge (CE) does not support 911/E911 services.</p>						
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49	Collaboration Edge - Extra Large	UC140		<p>Supports 101-500 Users. Collaboration Edge enables supported Jabber clients that are not on the Customer's corporate network to connect to the CHCS Voice service using an encrypted Internet connection. The mobile and remote access feature enables the Jabber clients and fixed remote endpoints to connect to the CHCS Voice service without the use of a User initiated VPN connection. Collaboration Edge supports the following Jabber features: Instant Messaging and Presence, Voice and video calls, Jabber-based audio and video conferencing, Jabber Desktop sharing (Windows and Macintosh), Visual voicemail, Directory search (limited), Support for certain Cisco IP phones (with some feature limitations),</p>	\$0.00	\$1,100.00	Each	Yes	No	Required
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				<p>Support for certain Cisco Video Endpoints (with some feature limitations), Collaboration Edge support for Cisco IP Phones and Video Endpoints requires Customer to use LDAP Integration with Microsoft Active Directory®. If Collaboration Edge is used in combination with LDAP integration, a collective maximum of 200 domains and subdomains may be used; however, Customer's SSL certificate may further limit the number of domains. Jabber feature availability could also be limited with Collaboration Edge. Any 911/E911 call from a device using Collaboration Edge (CE) access is not supported. Collaboration Edge (CE) does not support 911/E911 services.</p>						
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50	Collaboration Edge - Extra Large Plus	UC141		<p>Supports 501-1000 Users. Collaboration Edge enables supported Jabber clients that are not on the Customer's corporate network to connect to the CHCS Voice service using an encrypted Internet connection. The mobile and remote access feature enables the Jabber clients and fixed remote endpoints to connect to the CHCS Voice service without the use of a User initiated VPN connection. Collaboration Edge supports the following Jabber features: Instant Messaging and Presence, Voice and video calls, Jabber-based audio and video conferencing, Jabber Desktop sharing (Windows and Macintosh), Visual voicemail, Directory search (limited), Support for certain Cisco IP phones (with some feature limitations),</p>	\$0.00	\$1,300.00	Each	Yes	No	Required
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				<p>Support for certain Cisco Video Endpoints (with some feature limitations), Collaboration Edge support for Cisco IP Phones and Video Endpoints requires Customer to use LDAP Integration with Microsoft Active Directory®. If Collaboration Edge is used in combination with LDAP integration, a collective maximum of 200 domains and subdomains may be used; however, Customer's SSL certificate may further limit the number of domains. Jabber feature availability could also be limited with Collaboration Edge. Any 911/E911 call from a device using Collaboration Edge (CE) access is not supported. Collaboration Edge (CE) does not support 911/E911 services.</p>						
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#	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
51	UC Esna Cloudlink for Cisco®	UC142		Esna Cloudlink is an application Server hosted in CHCS Services datacenter that enables Unified Messaging with AT&T Voicemail system, Click to Call, presence, Federation with Google Talk	\$0.00	\$2.25	Each	Yes	No	Required
52	UC Esna iLink integration	UC143		Esna iLink integration integrates the service and adds an extension for certain web browsers.	\$0.00	\$1.50	Each	Yes	No	Required
53	UC Encryption in Transit	UC144		Adds an additional layer of encryption to the packets while in transit.	\$0.00	\$100.00	Each	Yes	No	Required
54	UC Call Recording and Monitoring	UC145		UC Call Recording and Monitoring	\$0.00	\$30.00	Each	Yes	No	Required
55	UC Call Recording Installation and Training - Up to 99 seats	UC146		UC Call Recording Installation and Training - Up to 99 seats	\$3,000.00	\$0.00	Each	Yes	No	Required
56	UC Call Recording Installation and Training - 100 to 249 seats	UC147		UC Call Recording Installation and Training - 100 to 249 seats	\$6,250.00	\$0.00	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
57	UC Call Recording Installation and Training - 250 to 499 seats	UC148		UC Call Recording Installation and Training - 250 to 499 seats	\$9,500.00	\$0.00	Each	Yes	No	Required
58	UC Call Recording Installation and Training - 500 to 999 seats	UC149		UC Call Recording Installation and Training - 500 to 999 seats	\$14,500.00	\$0.00	Each	Yes	No	Required
59	UC Call Recording Installation and Training - 1,000 to 2,499 seats	UC150		UC Call Recording Installation and Training - 1,000 to 2,499 seats	\$24,500.00	\$0.00	Each	Yes	No	Required
60	UC Call Recording Installation and Training - 2,500 to 5,000 seats	UC151		UC Call Recording Installation and Training - 2,500 to 5,000 seats	\$35,000.00	\$0.00	Each	Yes	No	Required
61	UC Call Recording Installation and Training - Supervisor Training	UC152		UC Call Recording Installation and Training - Supervisor Training	\$1,750.00	\$0.00	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
62	UC Call Recording Installation and Training - Admin Training	UC153		UC Call Recording Installation and Training - Admin Training	\$2,500.00	\$0.00	Each	Yes	No	Required
63	UC Managed Voice GW Bundle - Extra Small	UC154		UC Managed Voice GW Bundle - Extra Small Router	\$0.00	\$565.00	Each	Yes	No	Required
64	UC Managed Voice GW Bundle - Small	UC155		UC Managed Voice GW Bundle - Small Router	\$0.00	\$940.00	Each	Yes	No	Required
65	UC Managed Voice GW Bundle - Medium	UC156		UC Managed Voice GW Bundle - Medium Router	\$0.00	\$1,700.00	Each	Yes	No	Required
66	UC Managed Voice GW Bundle - Large	UC157		UC Managed Voice GW Bundle - Large Router	\$0.00	\$2,450.00	Each	Yes	No	Required
67	UC Managed Voice GW Bundle - Extra Large	UC158		UC Managed Voice GW Bundle - Extra Large Router	\$0.00	\$2,975.00	Each	Yes	No	Required
68	UC Managed Voice GW Prem Maint - Extra Small	UC159		UC Managed Voice GW Prem Maint - Extra Small Router	\$0.00	\$25.50	Each	Yes	No	Required
69	UC Managed Voice GW Prem Maint - Small	UC160		UC Managed Voice GW Prem Maint - Small Router	\$0.00	\$32.00	Each	Yes	No	Required

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70	UC Managed Voice GW Prem Maint - Medium	UC161		UC Managed Voice GW Prem Maint - Medium Router	\$0.00	\$55.65	Each	Yes	No	Required
71	UC Managed Voice GW Prem Maint - Large	UC162		UC Managed Voice GW Prem Maint - Large Router	\$0.00	\$63.75	Each	Yes	No	Required
72	UC Managed Voice GW Prem Maint - Extra Large	UC163		UC Managed Voice GW Prem Maint - Extra Large Router	\$0.00	\$91.50	Each	Yes	No	Required
73	On Site Installation Fee - Group 3	UC164		On Site Installation Fee - UC Group 3	\$2,665.00	\$0.00	Each	Yes	No	Required
74	On Site Installation Fee - Group 4	UC165		On Site Installation Fee - UC Group 4	\$1,500.00	\$0.00	Each	Yes	No	Required
75	UC Advanced E911 Small	UC169		UC Advanced E911 - 500 to 5,000 devices	\$0.00	\$3.00	Each	Yes	No	Required
76	UC Advanced E911 Medium	UC170		UC Advanced E911 - 5,001 to 10,000 devices	\$0.00	\$2.00	Each	Yes	No	Required
77	UC Advanced E911 Large	UC171		UC Advanced E911 - 10,001+ devices	\$0.00	\$1.50	Each	Yes	No	Required
78	New Site Installation Fee per hour - Normal Business Hours	UC172		New Site Installation Fee per hour - Normal Business Hours	\$200.00	\$0.00	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
79	Project MACD Fee per hour - Normal Business Hours	UC173		Project MACD Fee per hour - Normal Business Hours	\$200.00	\$0.00	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
80	AT&T TAO Microsoft Direct Connect Service	Multiple IDs (See Below)		AT&T TAO Microsoft Direct Connect Service is a VoIP Service that integrates with Microsoft's Phone System License. It is an alternative to Microsoft Calling Plans and requires the customer has purchased Microsoft Phone System licenses separately. The service connects Microsoft Teams clients to AT&T's TAO datacenters through AVPN and/or over the internet. The service enables customers to leverage existing TAO IP Voice SBC's to provide and manage connections between client's Microsoft Teams and the PSTN. AT&T hosts, provides, and manages shared Microsoft Teams Certified SBCs and provides PSTN connectivity via IP Flex.						

#	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
81	AT&T TAO Cloud VoIP Integration	TAO01		Cloud VoIP Integration is the integration per user to utilize TAO and Direct Route.	\$0.00	\$11.00	User	Yes	No	Required
82	AT&T TAO Cloud VoIP Direct Connection	TAO02		Where Microsoft Calling Plan requires the customer to purchase for each user, AT&T TAO Cloud VoIP Direct Connection allows you to purchase the number of Concurrent Call Paths needed to be setup in the TAO environment based on the number of Concurrent Call Paths the customer anticipates they need to support the number of Microsoft Phone System Users they have purchased.	\$0.00	\$6.00	Call Path	Yes	No	Required
83	AT&T TAO Cloud Connect License	TAO03		AT&T TAO Cloud Connect License is the connection within the TAO environment that cross connects the AT&T Network to the Microsoft Direct Route connection.	\$0.00	\$125.00	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
84	4Mb TAO Connect Service	TAO04		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$885.55	Each	Yes	No	Required
85	8Mb TAO Connect Service	TAO05		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$971.10	Each	Yes	No	Required
86	10Mb TAO Connect Service	TAO06		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$1,013.88	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
87	20Mb TAO Connect Service	TAO07		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$1,227.75	Each	Yes	No	Required
88	30Mb TAO Connect Service	TAO08		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$1,441.63	Each	Yes	No	Required
89	40Mb TAO Connect Service	TAO09		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$1,655.51	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
90	50Mb TAO Connect Service	TAO10		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$1,869.38	Each	Yes	No	Required
91	60Mb TAO Connect Service	TAO11		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$2,083.26	Each	Yes	No	Required
92	70Mb TAO Connect Service	TAO12		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$2,297.14	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
93	80Mb TAO Connect Service	TAO13		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$2,511.01	Each	Yes	No	Required
94	90Mb TAO Connect Service	TAO14		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$2,724.89	Each	Yes	No	Required
95	100Mb TAO Connect Service	TAO15		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$2,938.76	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
96	200Mb TAO Connect Service	TAO16		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$5,077.53	Each	Yes	No	Required
97	300Mb TAO Connect Service	TAO17		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$7,216.29	Each	Yes	No	Required
98	400Mb TAO Connect Service	TAO18		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$9,355.06	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
99	500Mb TAO Connect Service	TAO19		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$11,493.82	Each	Yes	No	Required
100	600Mb TAO Connect Service	TAO20		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$13,632.59	Each	Yes	No	Required
101	700Mb TAO Connect Service	TAO21		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$15,771.35	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
102	800Mb TAO Connect Service	TAO22		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$17,910.12	Each	Yes	No	Required
103	900Mb TAO Connect Service	TAO23		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$20,048.88	Each	Yes	No	Required
104	1000Mb TAO Connect Service	TAO24		TAO Bandwidth to Direct Route. Setup with redundant connections. Requires TAO Connect Service in Category 29.3.4.b. to ensure successful implementation.	\$0.00	\$22,187.65	Each	Yes	No	Required
105	Convertible headset multi mode	TAO25		Convertible headset multi mode for use with VoIP services.	\$255.00	\$0.00	Each	No	No	Required
106	USB Headset corded	TAO26		USB Headset with a cord for use with VoIP services.	\$67.00	\$0.00	Each	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
107	USB Headset Over ear	TAO27		USB over the ear headset for use with VoIP Services.	\$118.00	\$0.00	Each	No	No	Required
108	TAO Connect Business Media Phone 400	TAO28		TAO Connect Certified Business Media Phone 400. PoE only. Ships without power supply	\$0.00	\$4.99	Each	Yes	No	Required
109	TAO Connect Phone Universal Power Supply	TAO29		TAO Connect Phone Universal Power Supply. 1-pack, 5V, 3A	\$16.94	\$0.00	Each	No	No	Required
110	TAO Connect Business Media Phone 500	TAO30		TAO Connect Business Media Phone 500. PoE only. Ships without power supply	\$0.00	\$6.78	Each	Yes	No	Required
111	TAO Connect Business Media Phone 600	TAO31		TAO Connect Business Media Phone 600. PoE only. Ships without power supply	\$0.00	\$8.71	Each	Yes	No	Required
112	TAO Connect Multimedia Conference Standard	TAO32		TAO Connect All-in-one 4K Video Conf/Collab/Wireless Multimedia Conference Device.	\$0.00	\$52.21	Each	Yes	No	Required
113	TAO Connect Multimedia Conference Advanced	TAO33		TAO Connect All-in-one 4K Video Conf/Collab/Wireless Wall Mount Capable Multimedia Conference Device.	\$0.00	\$77.13	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
114	TAO Connect Multimedia Conference Premium	TAO34		TAO Connect 4k Codec-Wireless Presentation System Multimedia Conference Device.	\$0.00	\$221.37	Each	Yes	No	Required
115	TAO Connect Conference Touch Control	TAO35		Touch control for use with TAO Connect Multimedia Conference Standard, Advanced or Premium Devices. Requires PoE network connection or optional external power injector.	\$0.00	\$18.33	Each	Yes	No	Required
116	TAO Connect Conference Phone	TAO36		TAO Connect IP conference phone with built-in Wi-Fi. PoE only. Includes 7.6m/25ft Ethernet cable and Setup Sheet. POWER KIT NOT INCLUDED.	\$0.00	\$16.49	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
117	AT&T Teams Direct Route User Profile	MSF01		User Profile Includes: 1. 3000 minutes US Domestic (inbound/outbound) per "pooled" user per month. 2. Microsoft Teams Direct Route Peering setup 3. Number Porting or New Number per user 4. AT&T Monitoring and Management Support. 5. E911 Emergency Services. 6. Access via Internet included 6. Cloud HA Pair SBC and SIP Trunk included. User Setup includes: Integration into the core with one cutover event, associated Project Management and Engineering support.	\$5.00	\$9.99	User	Yes	No	Required
118	AT&T Teams PBX Integration	MSF02		Configuration and setup of cloud SBC and SIP Trunk with Customer Existing PBX.	\$2,000.00	\$0.00	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
119	AT&T Teams Network Cross Connection	MSF03		Provides network cross connection for customer provided MPLS or SDWAN network connection into the AT&T cloud data center.	\$833.34	\$833.34	Each	Yes	No	Required
120	AT&T Teams Additional Tenant	MSF04		Additional Microsoft Teams Tenant including GCC High configuration support. Establishes Peering Between AT&T SBC and Customer Provided additional Teams Tenant. Primary Tenant configuration included with AT&T Teams Direct Route User Profile.	\$2,000.00	\$1,000.00	Each	Yes	No	Required
121	AT&T Teams Analog Gateway Management	MSF05		Monitoring and Management of analog gateways. Pricing does not include the gateway itself.	\$0.00	\$20.00	Each	Yes	No	Required
122	Avaya Cloud Service (ACS) Devices	Multiple (See Below)								

#	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
123	ACS DAAS J139 IP Phone	ACS01		Multiple line phone with four red/green feature indicators * Ethernet cable not included * No intercom feature. For use with DAAS Basic, Core, or Power User.	\$0.00	\$7.74	Each	Yes	No	Required
124	ACS DAAS J159 IP Phone	ACS02		Multiple line phone with four red/green feature indicators on primary screen and four pages of six red/green feature indicators on secondary screen plus fixed feature buttons for Hold, Transfer, Conference, and Redial * Ethernet cable not included	\$0.00	\$12.48	Each	Yes	No	Required
125	ACS DAAS J169 IP Phone No Pwr Sup	ACS03		Multiple line phone with eight red/green feature indicators Ethernet cable not included	\$0.00	\$13.26	Each	Yes	No	Required
126	ACS DAAS J179 IP Phone No Pwr Sup	ACS04		Multiple line phone with Large color display and integrated feature indicators Ethernet cable not included	\$0.00	\$16.03	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
127	ACS Attendant Handset DAAS J169 IP Phone No Pwr Sup	ACS05		Attendant Console - Basic Power over Ethernet Class 1, 802.3az, optional 5v AC-DC Ethernet cable not included	\$0.00	\$13.26	Each	Yes	No	Required
128	ACS Attendant Handset DAAS J179 IP Phone No Pwr Sup	ACS06		Attendant Console - Basic Ethernet cable not included	\$0.00	\$16.03	Each	Yes	No	Required
129	ACS DAAS B179 Subscription	ACS07		The B179 Conference Phone is a flexible SIP-based conference phone and is ideal for large conference rooms	\$0.00	\$38.65	Each	Yes	No	Required
130	ACS DAAS B189 Conference Phone	ACS08		The B189 Conference Phone is a flexible SIP-based conference with large touchscreen display and is ideal for large conference rooms.	\$0.00	\$58.53	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
131	ACS DAAS B199 SIP Conference Phone	ACS09		The B199 Conference Phone is a flexible SIP-based conference and is ideal for very large conference rooms by connecting B199 units together in a daisy-chain.	\$0.00	\$32.03	Each	Yes	No	Required
132	ACS DAAS AV VNTG K165	ACS10		The Vantage K165 is a multi-media desktop SIP device with large color touch screen display that allows for voice, chat, and collaboration through one touch connections.	\$0.00	\$28.15	Each	Yes	No	Required
133	ACS DAAS AV VNTG K175	ACS11		The Vantage K175 is a multi-media desktop SIP device with large color touch screen display that allows for voice, chat, and collaboration through one touch connections. The K175 includes an integrated camera for video.	\$0.00	\$29.82	Each	Yes	No	Required
134	Avaya Cloud Service (ACS) Services/Features	Multiple (See Below)								

#	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
135	ACS Secure Cloud Basic User	ACS12		Avaya OneCloud Secure is a private cloud service designed with U.S. government security requirements in mind. Avaya complies with U.S. Federal security requirements by maintaining an Authority to Operate (ATO) at FedRAMP Moderate level. Avaya is directly listed on the FedRAMP web site (marketplace.fedramp.gov) as FedRAMP Moderate Software as a Service (SaaS). In addition to FedRAMP Moderate, the solution is HIPAA compliant and can meet the requirements of FERPA.	\$0.00	\$18.75	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
136	ACS Secure Cloud Core User	ACS13		The Core bundle builds on top of the Basic bundle, adding in Advanced Messaging and other Unified Communications capabilities such as IM / Presence, EC500-twinning with a desktop or mobile soft client, and Avaya Client integration which supports Microsoft integration.	\$0.00	\$25.25	Each	Yes	No	Required
137	ACS Secure Cloud Power User	ACS14		The Power bundle builds on top of the Core UC bundle and adding in audio, web, and video collaboration.	\$0.00	\$32.50	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
138	ACS NG911 Service	ACS15		The Avaya Next Generation Emergency 911 (NG911) service is an add-on to Avaya OneCloud™ Secure Service priced incrementally. NG911 is a mandatory quote and addition for every UC and CC named seat and soft client user to address US legislation: Kari's Law and Ray Baum Act.	\$0.00	\$3.53	Each	Yes	No	Required
139	ACS NG911 Service Setup	ACS16		Set up fee for NG911 Service	\$9,730.00	\$0.00	Per Instance	Yes	No	Required
140	ACS Basic User	ACS17		Avaya Cloud Service - Basic User	\$0.00	\$15.71	Each	Yes	No	Required
141	ACS Core User	ACS18		Avaya Cloud Service - Core User	\$0.00	\$21.13	Each	Yes	No	Required
142	ACS Power User	ACS19		Avaya Cloud Service - Power User	\$0.00	\$27.31	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
143	ACSWebBased Attendant Console	ACS20		Delivers full suite of Attendant Console (AC) business line features on an AC compatible IP phone with appropriate set of business feature bundles.	\$0.00	\$54.60	Each	Yes	No	Required

29.2.5 Additional Converged VoIP Services and Features

Contractor's Description of Service:

AT&T Converged VoIP Service is capable of supporting additional Services and Features.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

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	CV108	Site survivability option for a site with 100 Desktop Handsets and 15 concurrent calls to outside lines.	Backup Connection subject to availability of facilities.	\$785.75	\$302.98	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	CV109	Site Survivability option for a site with 500 Desktop Handsets and 75 concurrent calls to outside lines.	Backup Connection subject to availability of facilities.	\$935.75	\$1,138.71	Each	Yes	No	Required
3	Converged VoIP Large Site Survivability Network Failure	CV110	Site Survivability option for a site with 1000 Desktop Handsets and 150 concurrent calls to outside lines.	Backup Connection subject to availability of facilities.	\$1,085.75	\$1,932.80	Each	Yes	No	Required
4	Converged VoIP Network LAN Assessment Retest	SCRT1	Additional test beyond the initial LAN Assessment test as identified in the Converged VoIP Network LAN Assessment Section.		\$57.14	N/A	Seat	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
5	Converged VoIP Block of 20 Additional Direct Inward Dialing Number Reservation	CV111	Block of 20 DID numbers held in reservation.		N/A	\$0.00	Block	Yes	No	Required
6	Converged VoIP Web-Based Attendant Console	CV112	Enables an End-User (e.g., receptionist) to monitor a configurable set of End-Users		N/A	\$10.80	Each	Yes	No	Required
7	Converged VoIP Additional Line Appearance	CV113	Additional line appearances for multi-line handsets.		N/A	\$0.00	Appearance	Yes	No	Required
8	Converged VoIP Analog Support	CV114	Analog device support	Analog device support. Quantities are based on each analog device/port supported.	\$150.00	\$16.32	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
9	Converged VoIP Business Trunk Group SIP trunking only	CV115		Enables ability to tie into another premise based system, whether that be a call center application, PBX, or other system. SIP trunking only - no Converged VoIP PBX Service. To be used in conjunction with Converged VoIP Basic Trunk User. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$6.18	User	Yes	Yes	Required
10	Converged VoIP Basic Trunk User	CV116		To be used in conjunction with Converged VoIP Business Trunk Group SIP trunking only. This serves as the ability to enable the users from the other system to have access to the VoIP solution. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$0.12	User	Yes	Yes	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	Converged VoIP Encrypted Endpoint	CV117		Encrypted Endpoint encrypts the traffic from the VoIP Endpoint through the network. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$2.00	Endpoint	Yes	No	Required
12	Converged VoIP Emergency Routing Service (ERS)	CV118		Emergency Routing Service (ERS) service adds the ability to get more granular with the E911 details. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$0.12	Endpoint	Yes	No	Required
13	Converged VoIP Call-Recording	CV119		Converged VoIP Call-Recording enables the ability to record calls. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$11.80	User	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
14	Converged VoIP Executive Auto Attendant	CV120		Executive Auto Attendant that works with AT&T VoIP Services. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$130.00	User	Yes	No	Required
15	Converged VoIP Receptionist Enterprise	CV123		Converged VoIP Reception Enterprise. Only to be procured with an AT&T CALNET VoIP Service.	\$0.00	\$10.80	User	Yes	No	Required

16	SIP Calling Plans	Multiple ID's (See Below)		<p>AT&T IP Flexible Reach is an integrated access, network service that provides the elements necessary to voice-enable a customer's IP service. Local, US Long Distance and International calling is supported on AT&T Managed Internet Service (MIS) or AT&T Virtual Private Network (AVPN). IP Flexible Reach is available with either AT&T Managed router option (MIS) or AT&T VPN (AVPN) with client managed routers.</p> <p>IP Flexible Reach is supported with the following access choices: (1) MIS transport at all speeds T1 and above are supported, including Ethernet and MLPPP; (2) AVPN transport,</p>						
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			<p>PPP, MLPPP and Ethernet.</p> <p>IP Flexible Reach on MIS Managed Router requires the Class of Service (COS) option. IP Flexible Reach on AVPN with client managed router. AVPN must be conditioned with appropriate COS.</p> <p>Outbound voice and fax calling is supported between:</p> <ul style="list-style-type: none"> • US VoIP-enabled locations (On-net) • PSTN connected locations (Off-net) <p>Inbound service from the PSTN is supported with Calling Plans B or C.</p> <p>Definitions:</p> <ul style="list-style-type: none"> • On-net is defined as calling between customer locations that have an AT&T Business VoIP product. • Off-net is defined as calling from AT&T 						
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				<p>IP Flexible Reach customer sites to any U.S. or non-U.S. location not equipped with the Flexible Reach service. There are three categories of Off-net calling:</p> <ul style="list-style-type: none">Local, Long Distance and International.o Local inbound and outbound calling using AT&T's Business VoIP Local Footprint with full local service feature/functionality including: new telephone number assignments, local number portability, Direct Inward Dialing (DID) and Direct Outward Dialing (DOD), E911, Directory Listing, Directory Assistance, originating 8YY, Operator Assistance, Blocking options and more.o Off-net Long Distance calling via AT&T's network-						
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			<p>based hop-off gateways, which are connected to the PSTN for calling termination to any location</p> <ul style="list-style-type: none">o Off-net International calling from AT&T's network-based hop-off gateways provides International per minute calling <p>AT&T IP Flexible Reach supports voice traffic, originated from the customer own CPE based telephony platform (e.g. key system or PBX) or the PSTN, that is converted to data packets, allowing customers to use their MIS or AVPN connection for data, voice and fax traffic. Customers choose the calling capacity they require in units of Concurrent Calls, which are similar to</p>							
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			<p>simultaneous calls and can be engineered using standard voice traffic tools or by using the customer's existing voice channel capacity, providing a flexible solution for any enterprise from large to small. AT&T IP Flexible Reach Service supports traditional key systems, TDM PBXs, and AT&T certified IP PBXs, IP PBX clusters and SBCs (Session Border Controllers).</p> <p>The AT&T IP Toll-Free Service (AT&T IPTF) provides inbound toll-free service. AT&T IPTF requires that a Customer order Calling Plan G. Calling Plan G is used with IPFlex Plan A, B, or C. In conjunction with toll-free numbers ordered under AT&T</p>						
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#	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
				IPTF Service, Customer must order at least one Toll-Free Advanced Feature to be associated with these numbers. IP Toll Free in bound usage is Calling Plan G.						
17	SIP Calling Plan A	FLXCPC		Unlimited Local Calling (inbound/outbound) with unlimited off-net long distance calling (United States). The plan shall include a rate for off-net international and shall not include any other rates. There shall be no charges for on-net calling.	\$0.00	\$7.00	concurrent call	Yes	Yes	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
18	SIP Calling Plan B	FLXCPB		Unlimited local calling with off-net long distance (United States) usage. The plan shall include a rate for off-net long distance (United States) and a rate for off-net international and shall not include any other rates. There shall be no charges for on-net calling.	\$0.00	\$6.00	concurrent call	Yes	Yes	Required
19	US Off-Net Calling for Calling Plan B	IPONDOM		Domestic Off-Net calling for Calling Plan B Customers	\$0.0110	\$0.00	Minute	Yes	No	Required
20	SIP Calling Plan C	FLXCPA		Unlimited off-net long distance calling (United States) with no local calling. There shall be no rates associated with this plan. There shall be no charges for on-net calling.	\$0.00	\$6.00	concurrent call	Yes	Yes	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
21	SIP Calling Plan D	CLPLNG		United States Inbound toll-free calling. The plan shall contain a rate for United States inbound toll-free calling and shall not include any other rates.	\$0.00	\$0.00	concurrent call	Yes	Yes	Required
22	Inbound Toll Free Calling Rate for Calling Plan D	VIREUS		Inbound Toll-Free calling for SIP Calling Plan D Customers. Inbound Intrastate-IntraLATA.	\$0.0110	\$0.00	Minute	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
23	AT&T IP Flexible Reach Enhanced Features Package	IPTFEF		AT&T IP Flexible Reach Enhanced Features Package- includes: Telephone Number User features <ul style="list-style-type: none"> • Anonymous Call Rejection • Call Transfer • Call Forwarding • Sequential Ringing • Simultaneous Ringing • Selective Call Acceptance • Selective Call Rejection • Max DID Policing Trunk Call Routing Features <ul style="list-style-type: none"> • Percent Allocation • Linear • Round Robin • Most Idle Customer Portal	\$0.00	\$0.00	concurrent call	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
24	IP Toll Free - Redirect w Forwarding up to 5,000	IPTFRD1		IP Toll Free - IP Redirect with Data Forwarding 0 - 5,000. Enables forwarding of Dialed Number, CPN and selected IP InfoPack data from the Redirecting Party location to the Target Party location. Customer must subscribe to IP InfoPack in order to enable forwarding of any of the data fields under that feature.	\$0.00	\$0.10	Per Attempt	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
25	IP Toll Free - Redirect w Forwarding 5,001-10,000	IPTFRD2		IP Toll Free - IP Redirect with Data Forwarding 5,001 - 10,000. Enables forwarding of Dialed Number, CPN and selected IP InfoPack data from the Redirecting Party location to the Target Party location. Customer must subscribe to IP InfoPack in order to enable forwarding of any of the data fields under that feature.	\$0.00	\$0.09	Per Attempt	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
26	IP Toll Free - Redirect w Forwarding over 10,001	IPTFRD3		IP Toll Free - IP Redirect with Data Forwarding 10,001+ Enables forwarding of Dialed Number, CPN and selected IP InfoPack data from the Redirecting Party location to the Target Party location. Customer must subscribe to IP InfoPack in order to enable forwarding of any of the data fields under that feature.	\$0.00	\$0.09	Per Attempt	Yes	No	Required
27	IP Toll Free - Redirect w/out Forwarding up to 5,000	IPTF1		IP Toll Free - IP Redirect without Data Forwarding 0 - 5,000. Enables pre-answer transfer of a call to a Target Party.	\$0.00	\$0.08	Per Attempt	Yes	No	Required
28	IP Toll Free - Redirect w/out Forwarding 5,001-10,000	IPTF2		IP Toll Free - IP Redirect without Data Forwarding 5,001 - 10,000. Enables pre-answer transfer of a call to a Target Party.	\$0.00	\$0.07	Per Attempt	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
29	IP Toll Free - Redirect w/out Forwarding over 10,001	IPTF3		IP Toll Free - IP Redirect / Redirect without Data Forwarding 10,001+ Enables pre-answer transfer of a call to a Target Party.	\$0.00	\$0.07	Per Attempt	Yes	No	Required
30	IP Toll Free - Redirect Setup	IPTFRS		IP Toll Free - IP Redirect Set Up	\$0.00	\$0.00	Per Site	Yes	No	Required

31	IP Toll Free - InfoPack	IPTFI		<p>IP Toll Free - IP InfoPack without Mobile Caller Information Delivery. Display of call information to the party receiving the call, including any or all of the following fields:</p> <ul style="list-style-type: none"> - Billing Number (BN) - Calling Party Number (CPN) - Originating Line Information (OLI) - User to User Information (UUI) - Original Called Number (OCN) - Redirecting Number (RN) - Redirecting Information (RI) <p>CPE must be certified with Narrowband Signaling Syntax (NSS) to order and use: Original Called Number, Redirecting Number, & Redirecting Information.</p>	\$0.00	\$0.00	Per Call	Yes	No	Required
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#	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
				IP InfoPack may be ordered as a standalone feature on any AT&T IPTF termination, and does not require IP Courtesy Transfer or IP Redirect. Delivery of the data fields above is dependent upon (a) the termination being subscribed to the specific field, (b) the information being present on the incoming call record and (c) the ability of the CPE to support it. This information may not be available on calls originating from a location outside the US.						
32	IP Toll Free - InfoPack Setup	IPTFIS		IP Toll Free - IP InfoPack Set up	\$0.00	\$0.00	Per Site	Yes	No	Required
33	IP Toll Free - Site Setup	IPTFS		IP Toll Free - Site Setup	\$0.00	\$0.00	Per Site	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
34	IP Toll Free - Courtesy Transfer	IPTFT		IP Toll Free - IP Courtesy Transfer Post-answer, blind transfer capability that enables Customer to transfer the caller to the Target Party. Important This feature should not be provisioned on the same terminations that also have traditional Transfer Connect. (Transfer Connect is a traditional Toll-Free Advanced Feature.)	\$0.00	\$0.00	Per Attempt	Yes	No	Required
35	IP Toll Free - Courtesy Transfer Non-8YY	IPTFTO		IP Toll Free - IP Courtesy Transfer to Non-8YY Off-Net	\$0.0800	\$0.00	Minute	Yes	No	Required
36	Converged VoIP Off-Net Toll-Free	VIRRUS		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. Inbound Intrastate-IntraLATA.	\$0.0110	\$0.00	Minute	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
37	Emergency Routing Service (ERS) License	ERS01		The Emergency Routing Service (ERS) is a secure, web-based service that ensures that your organization's 911 calls are routed to the appropriate Public Safety Answering Point (PSAP). May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$0.35	Per Endpoint	Yes	No	Required
38	Location Manager Endpoint (Tier 0-1000)	ERS02		Nomadic User 911 Location Services. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$1.00	Per Endpoint	Yes	No	Required
39	Location Manager Endpoint (Tier 1001-2500)	ERS03		Nomadic User 911 Location Services. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$0.60	Per Endpoint	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
40	Location Manager Endpoint (Tier 2501-5000)	ERS04		Nomadic User 911 Location Services. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$0.35	Per Endpoint	Yes	No	Required
41	Location Manager Endpoint (Tier 5000+)	ERS05		Nomadic User 911 Location Services. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$0.25	Per Endpoint	Yes	No	Required
42	ERS Connectivity - VPN Tunnel (Pair)	ERS06		Secure access for maintaining ERS database. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$275.00	Per Pair	Yes	No	Required
43	ERS Account Set Up Fee	ERS07		Emergency Routing Service enterprise set up fee for use. May be ordered as an add on feature for CALNET approved VoIP services.	\$6,750.00	\$0.00	Per New Account	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
44	Location Manager Setup Fee	ERS08		Location Manager Service enterprise set up fee for use. May be ordered as an add on feature for CALNET approved VoIP services.	\$500.00	\$0.00	Per New Account	Yes	No	Required
45	Professional Implementation Hourly Rate	ERS09		Custom Implementation rate. May be ordered as an add on feature for CALNET approved VoIP services.	\$250.00	\$0.00	Per Hour	Yes	No	Required
46	Professional Implementation Package - 30 Hours	ERS10		Custom Service and support package. May be ordered as an add on feature for CALNET approved VoIP services.	\$6,750.00	\$0.00	Per Package	Yes	No	Required
47	Professional Implementation Package - 40 Hours	ERS11		Custom Service and support package. May be ordered as an add on feature for CALNET approved VoIP services.	\$8,800.00	\$0.00	Per Package	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
48	Professional Implementation Package - 60 Hours	ERS12		Custom Service and support package. May be ordered as an add on feature for CALNET approved VoIP services.	\$12,600.00	\$0.00	Per Package	Yes	No	Required
49	Professional Implementation Package - 100 Hours	ERS13		Custom Service and support package. May be ordered as an add on feature for CALNET approved VoIP services.	\$19,500.00	\$0.00	Per Package	Yes	No	Required
50	911 Response Center Call Fees (unprovisioned calls)	ERS14		Cared for 911 calls that are not provisioned on the ERS System. May be ordered as an add on feature for CALNET approved VoIP services.	\$100.00	\$0.00	Per Occurrence	Yes	No	Required
51	EGW Virtual Pair	ERS15		Premise EGW deployment model. May be ordered as an add on feature for CALNET approved VoIP services.	\$49,500.00	\$0.00	Per Pair	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
52	EGW Virtual Additional 2500 Endpoints License	ERS16		License option for premise EGW System. May be ordered as an add on feature for CALNET approved VoIP services.	\$6,000.00	\$0.00	Per Package	Yes	No	Required
53	Desk Alert for EGW	ERS17		Customer Onsite Security or Response Team integration for emergency calls. May be ordered as an add on feature for CALNET approved VoIP services.	\$7,475.00	\$0.00	Per License	Yes	No	Required
54	EGW Virtual Pair Annual Maintenance	ERS18		Support for Premise EGW Solutions. May be ordered as an add on feature for CALNET approved VoIP services.	\$8,073.00	\$0.00	Per License	Yes	No	Required
55	EGW Virtual Additional License Annual Maintenance	ERS19		License Support. May be ordered as an add on feature for CALNET approved VoIP services.	\$2,160.00	\$0.00	Per License	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
56	EGW Managed Services Integration Fee	ERS20		Services for Premise EGW Solutions. May be ordered as an add on feature for CALNET approved VoIP services.	\$6,675.00	\$0.00	Per New Account	Yes	No	Required
57	EGW Managed Services Monthly Fee for base EGW	ERS21		Monthly fee for EGW Managed Service Solutions. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$1,675.00	Per License	Yes	No	Required
58	EGW 2500 Endpoints License Monthly Managed Services	ERS22		Monthly fee for EGW Endpoints Managed Service Solutions. May be ordered as an add on feature for CALNET approved VoIP services.	\$0.00	\$555.00	Per License	Yes	No	Required
59	VoIP Anaylitics	ERS23		VoIP performance monitor. May be ordered as an add on feature for CALNET approved VoIP services.	\$159.00	\$22.00	Per Site	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
60	Managed ATS Video Conferencing Service - Executive Basic	MATSB		Managed ATS Video Conferencing Service - Executive Basic full bundle includes CODEC, Camera, Microphone, Remote Control, Planning and Design, Management & 8x5 Maintenance. OFE Display	\$0.00	\$181.33	Each	Yes	No	Discretionary
61	Managed ATS Video Conferencing Service - Executive Enhanced	MATSE		Managed ATS Video Conferencing Service Executive Enhanced full bundle includes CODEC, Camera, Microphone, Touch Panel Control, Planning and Design, Management & 8x5 Maintenance. OFE Display	\$0.00	\$197.65	Each	Yes	No	Discretionary

#	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
62	Managed ATS Video Conferencing Service - Small Room	MATSS		Managed ATS Video Conferencing Service Small Room full bundle includes CODEC, Camera, Microphone, Touch Control, Planning and Design, Management & 8x5 Maintenance. Dual Display Capable. OFE Display(s)	\$0.00	\$249.05	Each	Yes	No	Discretionary
63	Managed ATS Video Conferencing Service - Medium Room	MATSM		Managed ATS Video Conferencing Service Medium Room full bundle includes CODEC, Camera, Microphone, Touch Control, Planning and Design, Management & 8x5 Maintenance. Dual Display Capable. OFE Display(s)	\$0.00	\$381.91	Each	Yes	No	Discretionary

#	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
64	Managed ATS Video Conferencing Service - Large Room	MATSL		Managed ATS Video Conferencing Service Large Room full bundle includes CODEC, Dual Cameras, Microphones, Touch Control, Planning and Design, Management & 8x5 Maintenance. Dual Display Capable. OFE Display(s)	\$0.00	\$1,194.85	Each	Yes	No	Discretionary
65	Managed ATS Video Conferencing Service - All-in-one Single Display	MAIOD		Managed ATS Video Conferencing Service All-in-one Single Display full bundle includes CODEC, Camera, Microphones, Touch Control, Large Display, Stand, Planning and Design, Management & 8x5 Maintenance.	\$0.00	\$1,730.31	Each	Yes	No	Discretionary

#	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
66	Managed ATS Video Conferencing Service - Small Display Option	MSD		Managed ATS Video Conferencing Service - 55" Display option with mounting hardware, Management & 8x5 Maintenance	\$0.00	\$141.28	Each	Yes	No	Discretionary
67	Managed ATS Video Conferencing Service - Medium Display Option	MMD		Managed ATS Video Conferencing Service - 65" Display option with mounting hardware, Management & 8x5 Maintenance	\$0.00	\$159.01	Each	Yes	No	Discretionary
68	Managed ATS Video Conferencing Service - Large Display Option	MLD		Managed ATS Video Conferencing Service - 75" Display option with mounting hardware, Management & 8x5 Maintenance	\$0.00	\$284.96	Each	Yes	No	Discretionary
69	Managed ATS Video Conferencing Service - Expansion Microphone	MMICE		Managed ATS Video Conferencing Service - Tabletop Expansion Microphone for Video Conferencing System, Management & 8x5 Maintenance	\$0.00	\$49.27	Each	Yes	No	Discretionary

#	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
70	Multimedia Notification Services	MMNS		Personnel Notification Services.	\$0.00	\$17.50	Each	Yes	No	Required
71	Multimedia Notification Onboarding	MMNO		Personnel Notification Services Set up.	\$550.00	\$0.00	Each	Yes	No	Required
72	Mobile Notification	MONOT		Personnel Notification mobile integration.	\$0.00	\$5.75	Each	Yes	No	Required
73	IP Phone Notification	IPNOT		Personnel Notification VoIP integration.	\$0.00	\$13.00	Each	Yes	No	Required
74	AT&T Managed Power over Ethernet(PoE) Switches	Multiple (See Below)								
75	AT&T Managed PoE Switch Small	POE01		8 Port PoE Switch. Includes power cord. Requires AT&T Professional installation.	\$1,050.00	\$54.90	Device	Yes	No	Required
76	AT&T Managed PoE Switch Medium	POE02		24 Port PoE Switch. Includes power cord. Requires AT&T Professional installation.	\$1,050.00	\$126.90	Device	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
77	AT&T Managed PoE Switch Large	POE03		24 Port PoE Switch. Includes dual power supply and power plugs. Requires AT&T Professional installation.	\$1,050.00	\$150.30	Device	Yes	No	Required

29.2.6 Converged Calling Requirements

29.2.6.3 Converged VoIP Off-Net Toll-Free Services

Contractor's Description of Service:

AT&T Converged VoIP Off-Net Toll-Free Service allows a customer to make and receive off-net toll-free calls from the 50 United States, the District Of Columbia, the Virgin Islands, and Puerto Rico.

Geographic Availability:

Domestic US with US and international calling

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

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	VIRRUS	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.		\$0.0110	N/A	Minute	Yes	No	Required

29.2.6.4 Converged International Off-Net Calling

Contractor's Description of Service:

AT&T Converged VoIP International Service allows a customer to make off-net toll calls to countries outside of the Domestic US.

Geographic Availability:

Domestic US with US and international calling

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

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	IPIPBZ	\$0.0670	Minute	Yes	No	Required
2	Canada	IIPCAN	\$0.0306	Minute	Yes	No	Required
3	China	IIPCH	\$0.0398	Minute	Yes	No	Required
4	France	IIPFR	\$0.0326	Minute	Yes	No	Required
5	Germany	IIPGER	\$0.0394	Minute	Yes	No	Required
6	Israel	IIPIS	\$0.0418	Minute	Yes	No	Required
7	Italy	IIPIT	\$0.0326	Minute	Yes	No	Required
8	Japan	IIPJP	\$0.0454	Minute	Yes	No	Required
9	Korea	IIPSK	\$0.0619	Minute	Yes	No	Required
10	Mexico	IIPMX	\$0.0965	Minute	Yes	No	Required
11	Spain	IIPSP	\$0.0337	Minute	Yes	No	Required
12	Switzerland	IIPSW	\$0.0398	Minute	Yes	No	Required
13	United Kingdom	IIPUK	\$0.0322	Minute	Yes	No	Required
14	IP Intl Off-Net Peak - Afghanistan	IIPAFG	\$0.6151	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
15	IP Intl Off-Net Peak - Albania	IPIPALB	\$0.3859	Minute	Yes	No	Required
16	IP Intl Off-Net Peak - Algeria	IIPALG	\$0.2854	Minute	Yes	No	Required
17	IP Intl Off-Net Peak - American Samoa	IPIPAMS	\$0.2211	Minute	Yes	No	Required
18	IP Intl Off-Net Peak - Andorra	IPIPAND	\$0.1367	Minute	Yes	No	Required
19	IP Intl Off-Net Peak - Angola	IPIPAGL	\$0.4623	Minute	Yes	No	Required
20	IP Intl Off-Net Peak - Anguilla	IIPAGU	\$0.2573	Minute	Yes	No	Required
21	IP Intl Off-Net Peak - Antarctica (Casey)	IPIPANC	\$1.4969	Minute	Yes	No	Required
22	IP Intl Off-Net Peak - Antarctica (Scott)	IPIPANS	\$1.4969	Minute	Yes	No	Required
23	IP Intl Off-Net Peak - Antigua and Barbuda	IPIPANT	\$0.2131	Minute	Yes	No	Required
24	IP Intl Off-Net Peak - Argentina	IPIPARG	\$0.1849	Minute	Yes	No	Required
25	IP Intl Off-Net Peak - Armenia	IPIPARM	\$0.3457	Minute	Yes	No	Required
26	IP Intl Off-Net Peak - Aruba	IIPARU	\$0.1568	Minute	Yes	No	Required
27	IP Intl Off-Net Peak - Australia	IIPAST	\$0.0724	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
28	IP Intl Off-Net Peak - Austria	IPIPAUS	\$0.0804	Minute	Yes	No	Required
29	IP Intl Off-Net Peak - Azerbaijan	IPIPAZE	\$0.3497	Minute	Yes	No	Required
30	IP Intl Off-Net Peak - Bahamas	IPIPBAH	\$0.1286	Minute	Yes	No	Required
31	IP Intl Off-Net Peak - Bahrain	IIPBHR	\$0.3176	Minute	Yes	No	Required
32	IP Intl Off-Net Peak - Bangladesh	IIPBAN	\$0.4422	Minute	Yes	No	Required
33	IP Intl Off-Net Peak - Barbados	IIPBAR	\$0.2372	Minute	Yes	No	Required
34	IP Intl Off-Net Peak - Belarus	IIPBLR	\$0.3007	Minute	Yes	No	Required
35	IP Intl Off-Net Peak - Belgium	IIPBLG	\$0.0724	Minute	Yes	No	Required
36	IP Intl Off-Net Peak - Belize	IIPBLZ	\$0.3095	Minute	Yes	No	Required
37	IP Intl Off-Net Peak - Benin	IIPBEN	\$0.2774	Minute	Yes	No	Required
38	IP Intl Off-Net Peak - Bermuda	IIPBER	\$0.1367	Minute	Yes	No	Required
39	IP Intl Off-Net Peak - Bhutan	IIPBHU	\$0.6995	Minute	Yes	No	Required
40	IP Intl Off-Net Peak - Bolivia	IIPBLV	\$0.2693	Minute	Yes	No	Required
41	IP Intl Off-Net Peak - Bosnia and Herzegovina	IIPBOL	\$0.2492	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
42	IP Intl Off-Net Peak - Botswana	IPIPBOB	\$0.2693	Minute	Yes	No	Required
43	IP Intl Off-Net Peak - British Virgin Islands	IIPBVI	\$0.1889	Minute	Yes	No	Required
44	IP Intl Off-Net Peak - Brunei	IIPBRU	\$0.2935	Minute	Yes	No	Required
45	IP Intl Off-Net Peak - Bulgaria	IIPBUL	\$0.2131	Minute	Yes	No	Required
46	IP Intl Off-Net Peak - Burkina Faso	IIPBKF	\$0.3819	Minute	Yes	No	Required
47	IP Intl Off-Net Peak - Burundi	IIPBUR	\$0.6392	Minute	Yes	No	Required
48	IP Intl Off-Net Peak - Cambodia	IIPCAM	\$0.7799	Minute	Yes	No	Required
49	IP Intl Off-Net Peak - Cameroon	IIPCMR	\$0.3940	Minute	Yes	No	Required
50	IP Intl Off-Net Peak - Cape Verde	IIPCAP	\$0.3538	Minute	Yes	No	Required
51	IP Intl Off-Net Peak - Cayman Islands	IIPCAY	\$0.1769	Minute	Yes	No	Required
52	IP Intl Off-Net Peak - Central African Republic	IIPCEN	\$0.5628	Minute	Yes	No	Required
53	IP Intl Off-Net Peak - Chad	IIPCHA	\$0.8924	Minute	Yes	No	Required
54	IP Intl Off-Net Peak - Chile	IIPCHI	\$0.1447	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
55	IIP Intl Off-Net Peak - Christmas Island	IPIPCHR	\$0.0925	Minute	Yes	No	Required
56	IP Intl Off-Net Peak - Cocos Island	IIPCOC	\$0.0925	Minute	Yes	No	Required
57	IP Intl Off-Net Peak - Colombia	IIPCOL	\$0.1889	Minute	Yes	No	Required
58	IP Intl Off-Net Peak - Comoros	IIPCOM	\$0.5668	Minute	Yes	No	Required
59	IP Intl Off-Net Peak - Congo Republic.	IIPCOZ	\$0.3859	Minute	Yes	No	Required
60	IP Intl Off-Net Peak - Cook Islands	IIPCOO	\$0.7385	Minute	Yes	No	Required
61	IP Intl Off-Net Peak - Costa Rica	IIPCOS	\$0.1809	Minute	Yes	No	Required
62	IP Intl Off-Net Peak - Croatia	IIPCRO	\$0.2291	Minute	Yes	No	Required
63	IP Intl Off-Net Peak - Cuba	IIPCUB	\$0.6589	Minute	Yes	No	Required
64	IP Intl Off-Net Peak - Cyprus	IIPCYP	\$0.2452	Minute	Yes	No	Required
65	IP Intl Off-Net Peak - Czech Republic	IIPCZE	\$0.2372	Minute	Yes	No	Required
66	IP Intl Off-Net Peak - Denmark	IIPDEN	\$0.0683	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
67	IP Intl Off-Net Peak - Diego Garcia	IPIPDIE	\$1.4472	Minute	Yes	No	Required
68	IP Intl Off-Net Peak - Djibouti	IPIPDI	\$0.3980	Minute	Yes	No	Required
69	IP Intl Off-Net Peak - Dominica	IIPDMC	\$0.2533	Minute	Yes	No	Required
70	IP Intl Off-Net Peak - Dominican Republic	IIPDMR	\$0.1286	Minute	Yes	No	Required
71	IP Intl Off-Net Peak - East Timor	IPIPEAS	\$0.6713	Minute	Yes	No	Required
72	IP Intl Off-Net Peak - Ecuador	IPIPECU	\$0.2131	Minute	Yes	No	Required
73	IP Intl Off-Net Peak - Egypt	IPIPEGY	\$0.3377	Minute	Yes	No	Required
74	IP Intl Off-Net Peak - El Salvador	IPIPELS	\$0.2171	Minute	Yes	No	Required
75	IP Intl Off-Net Peak - Equatorial Guinea	IPIPEQU	\$0.8764	Minute	Yes	No	Required
76	IP Intl Off-Net Peak - Eritrea	IPIPERI	\$0.5146	Minute	Yes	No	Required
77	IP Intl Off-Net Peak - Estonia	IPIPEST	\$0.3015	Minute	Yes	No	Required
78	IP Intl Off-Net Peak - Ethiopia	IPIPETH	\$0.4985	Minute	Yes	No	Required
79	IP Intl Off-Net Peak - Faroe Islands	IPIPFAL	\$0.1970	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
80	IP Intl Off-Net Peak - Falkland Islands	IPIPFAE	\$0.7616	Minute	Yes	No	Required
81	IP Intl Off-Net Peak - Federated States of Micronesia	IPIP MIC	\$0.4999	Minute	Yes	No	Required
82	IP Intl Off-Net Peak - Fiji	IPIPFIN	\$0.4181	Minute	Yes	No	Required
83	IP Intl Off-Net Peak - French Polynesia	IPIPFIJ	\$0.0683	Minute	Yes	No	Required
84	IP Intl Off-Net Peak - French Antilles (Martinique)	IPIPFRE	\$0.2171	Minute	Yes	No	Required
85	IP Intl Off-Net Peak - French Guiana	IPIPFRG	\$0.2774	Minute	Yes	No	Required
86	IP Intl Off-Net Peak - French Polynesia	IPIFPF	\$0.3497	Minute	Yes	No	Required
87	IP Intl Off-Net Peak - Gabon	IPIPGAB	\$0.3714	Minute	Yes	No	Required
88	IP Intl Off-Net Peak - Gambia	IPIPGAM	\$0.4268	Minute	Yes	No	Required
89	IP Intl Off-Net Peak - Georgia	IPIPGEO	\$0.3698	Minute	Yes	No	Required
90	IP Intl Off-Net Peak - Ghana	IPIPGHA	\$0.2653	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
91	IP Intl Off-Net Peak - Gibraltar	IPIPGIB	\$0.2653	Minute	Yes	No	Required
92	IP Intl Off-Net Peak - Greece	IPIPGRE	\$0.1126	Minute	Yes	No	Required
93	IP Intl Off-Net Peak - Greenland	IPIPGRL	\$0.3827	Minute	Yes	No	Required
94	IP Intl Off-Net Peak - Grenada	IPIPGND	\$0.2774	Minute	Yes	No	Required
95	IP Intl Off-Net Peak - Guadeloupe	IPIPGDL	\$0.2090	Minute	Yes	No	Required
96	IP Intl Off-Net Peak - Guantanamo	IPIPGNT	\$0.8764	Minute	Yes	No	Required
97	IP Intl Off-Net Peak - Guatemala	IPIPGTM	\$0.1889	Minute	Yes	No	Required
98	IP Intl Off-Net Peak - Guinea	IPIPGPR	\$0.3936	Minute	Yes	No	Required
99	IP Intl Off-Net Peak - Guinea-Bissau	IPIPGNB	\$0.6834	Minute	Yes	No	Required
100	IP Intl Off-Net Peak - Guyana	IPIPGUY	\$0.4462	Minute	Yes	No	Required
101	IP Intl Off-Net Peak - Haiti	IPIPHAI	\$0.3256	Minute	Yes	No	Required
102	IP Intl Off-Net Peak - Honduras	IPIPHND	\$0.2533	Minute	Yes	No	Required
103	IP Intl Off-Net Peak - Hong Kong	IPIPHKG	\$0.0925	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
104	IP Intl Off-Net Peak - Hungary	IPIPHUN	\$0.1849	Minute	Yes	No	Required
105	IP Intl Off-Net Peak - Iceland	IPIPICE	\$0.1729	Minute	Yes	No	Required
106	IP Intl Off-Net Peak - India	IPIPIN	\$0.2693	Minute	Yes	No	Required
107	IP Intl Off-Net Peak - Indonesia	IPIPIDN	\$0.2171	Minute	Yes	No	Required
108	IP Intl Off-Net Peak - Iran	IPIPIRN	\$0.4703	Minute	Yes	No	Required
109	IP Intl Off-Net Peak - Iraq	IPIPIRQ	\$0.5588	Minute	Yes	No	Required
110	IP Intl Off-Net Peak - Ireland	IPIPIRE	\$0.0683	Minute	Yes	No	Required
111	IP Intl Off-Net Peak - Ivory Coast	IPIPIVO	\$0.4945	Minute	Yes	No	Required
112	IP Intl Off-Net Peak - Jamaica	IPIPJAM	\$0.2332	Minute	Yes	No	Required
113	IP Intl Off-Net Peak - Jordan	IPIPJOR	\$0.3819	Minute	Yes	No	Required
114	IP Intl Off-Net Peak - Kazakhstan	IPIPKAZ	\$0.1809	Minute	Yes	No	Required
115	IP Intl Off-Net Peak - Kenya	IPIPKEN	\$0.3457	Minute	Yes	No	Required
116	IP Intl Off-Net Peak - Kiribati	IPIPKIR	\$0.7758	Minute	Yes	No	Required
117	IP Intl Off-Net Peak - Korea, Democratic Peoples Rep.	IPIPKRN	\$1.1015	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
118	IP Intl Off-Net Peak - Kuwait	IPIPKUW	\$0.4100	Minute	Yes	No	Required
119	IP Intl Off-Net Peak - Kyrgyzstan	IPIPKYR	\$0.3256	Minute	Yes	No	Required
120	IP Intl Off-Net Peak - Laos	IPIPLAO	\$0.7477	Minute	Yes	No	Required
121	IP Intl Off-Net Peak - Latvia	IPIPLAT	\$0.3015	Minute	Yes	No	Required
122	IP Intl Off-Net Peak - Lebanon	IPIPLEB	\$0.3779	Minute	Yes	No	Required
123	IP Intl Off-Net Peak - Lesotho	IPIPLES	\$0.3658	Minute	Yes	No	Required
124	IP Intl Off-Net Peak - Liberia	IPIPLBR	\$0.3827	Minute	Yes	No	Required
125	IP Intl Off-Net Peak - Libya	IPIPLBY	\$0.3980	Minute	Yes	No	Required
126	IP Intl Off-Net Peak - Liechtenstein	IPIPLIE	\$0.0965	Minute	Yes	No	Required
127	IP Intl Off-Net Peak - Lithuania	IPIPLIT	\$0.3513	Minute	Yes	No	Required
128	IP Intl Off-Net Peak - Luxembourg	IPIPLUX	\$0.0925	Minute	Yes	No	Required
129	IP Intl Off-Net Peak - Macao	IPIPMAC	\$0.2854	Minute	Yes	No	Required
130	IP Intl Off-Net Peak - Macedonia	IPIPMCD	\$0.2412	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
131	IP Intl Off-Net Peak - Madagascar	IIPMAD	\$1.0532	Minute	Yes	No	Required
132	IP Intl Off-Net Peak - Malawi	IIPMLW	\$0.3763	Minute	Yes	No	Required
133	IP Intl Off-Net Peak - Malaysia	IIPMLY	\$0.1568	Minute	Yes	No	Required
134	IP Intl Off-Net Peak - Maldives	IIPMLD	\$0.7425	Minute	Yes	No	Required
135	IP Intl Off-Net Peak - Mali	IIPMAL	\$0.4382	Minute	Yes	No	Required
136	IP Intl Off-Net Peak - Malta	IIPMLT	\$0.2734	Minute	Yes	No	Required
137	IP Intl Off-Net Peak - Marshall Islands	IIPMAR	\$0.3256	Minute	Yes	No	Required
138	IP Intl Off-Net Peak - Mauritania	IIPMRT	\$0.4342	Minute	Yes	No	Required
139	IIP Intl Off-Net Peak - Mauritius	IIPMAU	\$0.4141	Minute	Yes	No	Required
140	IP Intl Off-Net Peak - Mayotte	IIPMAY	\$0.5668	Minute	Yes	No	Required
141	IP Intl Off-Net Peak - Moldova	IIPMOL	\$0.3698	Minute	Yes	No	Required
142	IP Intl Off-Net Peak - Monaco	IIPMNC	\$0.0925	Minute	Yes	No	Required
143	IP Intl Off-Net Peak - Mongolia	IIPMGP	\$0.6874	Minute	Yes	No	Required
144	IP Intl Off-Net Peak - Montenegro	IIPMON	\$0.2452	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
145	IP Intl Off-Net Peak - Montserrat	IIPMST	\$0.2854	Minute	Yes	No	Required
146	IP Intl Off-Net Peak - Morocco	IIPMOR	\$0.2894	Minute	Yes	No	Required
147	IP Intl Off-Net Peak - Mozambique	IIPMOZ	\$0.5105	Minute	Yes	No	Required
148	IP Intl Off-Net Peak - Myanmar	IIPMYA	\$0.7799	Minute	Yes	No	Required
149	IP Intl Off-Net Peak - Namibia	IIPNAM	\$0.3136	Minute	Yes	No	Required
150	IP Intl Off-Net Peak - Nauru	IIPNAU	\$1.5758	Minute	Yes	No	Required
151	IP Intl Off-Net Peak - Nepal	IIPNEP	\$0.4462	Minute	Yes	No	Required
152	IP Intl Off-Net Peak - Netherlands	IIPNTA	\$0.0683	Minute	Yes	No	Required
153	IP Intl Off-Net Peak - New Caledonia	IIPNCD	\$0.4784	Minute	Yes	No	Required
154	IP Intl Off-Net Peak - New Zealand	IIPNZD	\$0.1367	Minute	Yes	No	Required
155	IP Intl Off-Net Peak - Nicaragua	IIPNIC	\$0.2452	Minute	Yes	No	Required
156	IP Intl Off-Net Peak - Niger	IIPNGR	\$0.4060	Minute	Yes	No	Required
157	IP Intl Off-Net Peak - Nigeria	IIPNIG	\$0.3296	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
158	IP Intl Off-Net Peak - Niue	IPIPNIU	\$1.6160	Minute	Yes	No	Required
159	IP Intl Off-Net Peak - Norfolk Island	IIPNFK	\$1.2156	Minute	Yes	No	Required
160	IP Intl Off-Net Peak - Norway	IIPNOR	\$0.0683	Minute	Yes	No	Required
161	IP Intl Off-Net Peak - Oman	IIPOMA	\$0.3859	Minute	Yes	No	Required
162	IP Intl Off-Net Peak - Pakistan	IIPPAK	\$0.4342	Minute	Yes	No	Required
163	IP Intl Off-Net Peak - Palau	IIPPAL	\$0.4824	Minute	Yes	No	Required
164	IP Intl Off-Net Peak - Panama	IIPPAN	\$0.2010	Minute	Yes	No	Required
165	IP Intl Off-Net Peak - Papua New Guinea	IIPPAP	\$0.5548	Minute	Yes	No	Required
166	IP Intl Off-Net Peak - Paraguay	IIPPAR	\$0.2533	Minute	Yes	No	Required
167	IP Intl Off-Net Peak - Peru	IIPPER	\$0.2171	Minute	Yes	No	Required
168	IP Intl Off-Net Peak - Philippines	IIPPHI	\$0.1568	Minute	Yes	No	Required
169	IP Intl Off-Net Peak - Poland	IIPPOL	\$0.1809	Minute	Yes	No	Required
170	IP Intl Off-Net Peak - Portugal	IIPPOR	\$0.0925	Minute	Yes	No	Required
171	IP Intl Off-Net Peak - Qatar	IIPQAT	\$0.3899	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
172	IP Intl Off-Net Peak - Reunion	IPIPREU	\$0.4382	Minute	Yes	No	Required
173	IP Intl Off-Net Peak - Romania	IPIPROM	\$0.2600	Minute	Yes	No	Required
174	IP Intl Off-Net Peak - Russia	IPIPRUS	\$0.1729	Minute	Yes	No	Required
175	IP Intl Off-Net Peak - Rwanda	IPIPRWA	\$0.5065	Minute	Yes	No	Required
176	IP Intl Off-Net Peak - Saint Helena	IPIPSTH	\$1.2916	Minute	Yes	No	Required
177	IP Intl Off-Net Peak - Saint Kitts	IPIPSTK	\$0.2171	Minute	Yes	No	Required
178	IP Intl Off-Net Peak - Saint Lucia	IPIPSTL	\$0.2211	Minute	Yes	No	Required
179	IP Intl Off-Net Peak - Saint Pierre and Miquelon	IPIPSTP	\$0.2050	Minute	Yes	No	Required
180	IP Intl Off-Net Peak - Saint Vincent and The Grenadines	IPIPSTV	\$0.2533	Minute	Yes	No	Required
181	IP Intl Off-Net Peak - San Marino	IPIPSAN	\$0.1528	Minute	Yes	No	Required
182	IP Intl Off-Net Peak - Sao Tome and Principe	IPIPSAO	\$1.0657	Minute	Yes	No	Required
183	IP Intl Off-Net Peak - Saudi Arabia	IPIPSAU	\$0.3296	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
184	IP Intl Off-Net Peak - Senegal	IPIPSEN	\$0.4703	Minute	Yes	No	Required
185	IP Intl Off-Net Peak - Serbia	IIPISBA	\$0.2452	Minute	Yes	No	Required
186	IP Intl Off-Net Peak - Seychelles	IPIPSEY	\$0.6589	Minute	Yes	No	Required
187	IP Intl Off-Net Peak - Sierra Leone	IIPISIE	\$0.4060	Minute	Yes	No	Required
188	IP Intl Off-Net Peak - Singapore	IIPISIN	\$0.1005	Minute	Yes	No	Required
189	IP Intl Off-Net Peak - Slovakia	IIPISVK	\$0.2050	Minute	Yes	No	Required
190	IP Intl Off-Net Peak - Slovenia	IIPISVN	\$0.2050	Minute	Yes	No	Required
191	IP Intl Off-Net Peak - Solomon Islands	IIPISOL	\$1.1135	Minute	Yes	No	Required
192	IP Intl Off-Net Peak - Somalia	IIPISOM	\$0.7517	Minute	Yes	No	Required
193	IP Intl Off-Net Peak - South Africa	IIPISOU	\$0.1769	Minute	Yes	No	Required
194	IP Intl Off-Net Peak - Sri Lanka	IIPISRI	\$0.4221	Minute	Yes	No	Required
195	IP Intl Off-Net Peak - Sudan	IIPISUD	\$0.5427	Minute	Yes	No	Required
196	IP Intl Off-Net Peak - Suriname	IIPISUR	\$0.4985	Minute	Yes	No	Required
197	IP Intl Off-Net Peak - Swaziland	IIPISWA	\$0.2734	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
198	IP Intl Off-Net Peak - Sweden	IPIPSWE	\$0.0643	Minute	Yes	No	Required
199	IP Intl Off-Net Peak - Syria	IPIPSYR	\$0.4342	Minute	Yes	No	Required
200	IP Intl Off-Net Peak - Taiwan	IPIPTAI	\$0.1085	Minute	Yes	No	Required
201	IP Intl Off-Net Peak - Tajikistan	IPIPTAJ	\$0.1970	Minute	Yes	No	Required
202	IP Intl Off-Net Peak - Tanzania	IPIPTAN	\$0.3457	Minute	Yes	No	Required
203	IP Intl Off-Net Peak - Thailand	IPIPTHA	\$0.2010	Minute	Yes	No	Required
204	IP Intl Off-Net Peak - Togo	IPIPTOG	\$0.4342	Minute	Yes	No	Required
205	IP Intl Off-Net Peak - Tonga	IPIPTON	\$0.5258	Minute	Yes	No	Required
206	IP Intl Off-Net Peak - Trinidad and Tobago	IPIPTRI	\$0.2211	Minute	Yes	No	Required
207	IP Intl Off-Net Peak - Turkmenistan	IPIPTKM	\$0.3816	Minute	Yes	No	Required
208	IP Intl Off-Net Peak - Tunisia	IPIPTUN	\$0.2991	Minute	Yes	No	Required
209	IP Intl Off-Net Peak - Turkey	IPIPTRK	\$0.2010	Minute	Yes	No	Required
210	IP Intl Off-Net Peak - Turks and Caicos Islands	IPIPTKC	\$0.2332	Minute	Yes	No	Required
211	IP Intl Off-Net Peak - Tuvalu	IPIPTUV	\$1.0918	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
212	IP Intl Off-Net Peak - Uganda	IPIPUGA	\$0.3256	Minute	Yes	No	Required
213	IP Intl Off-Net Peak - Ukraine	IPIPUKR	\$0.2613	Minute	Yes	No	Required
214	IP Intl Off-Net Peak - United Arab Emirates	IPIPUAE	\$0.2492	Minute	Yes	No	Required
215	IP Intl Off-Net Peak - Uruguay	IPIPURU	\$0.2372	Minute	Yes	No	Required
216	IP Intl Off-Net Peak - Uzbekistan	IPIPUZB	\$0.3445	Minute	Yes	No	Required
217	IP Intl Off-Net Peak - Vanuatu	IIPVAVAN	\$0.5809	Minute	Yes	No	Required
218	IP Intl Off-Net Peak - Vatican City	IIPVAT	\$0.0683	Minute	Yes	No	Required
219	IP Intl Off-Net Peak - Venezuela	IIPVEN	\$0.1608	Minute	Yes	No	Required
220	IP Intl Off-Net Peak - Vietnam	IIPVIE	\$0.4784	Minute	Yes	No	Required
221	IP Intl Off-Net Peak - Wallis and Fortuna Islands	IIPWAL	\$1.5718	Minute	Yes	No	Required
222	IP Intl Off-Net Peak - Western Samoa	IIPWSM	\$0.5702	Minute	Yes	No	Required
223	IP Intl Off-Net Peak - Yemen	IIPYEM	\$0.3819	Minute	Yes	No	Required
224	IP Intl Off-Net Peak - Zambia	IIPZAM	\$0.3457	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
225	IP Intl Off-Net Peak - Zimbabwe	IPIPZIM	\$0.2894	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	IPIOBZ	\$0.0670	Minute	Yes	No	Required
2	Canada	IPIOCAN	\$0.0306	Minute	Yes	No	Required
3	China	IPIOCH	\$0.0398	Minute	Yes	No	Required
4	France	IPIOFR	\$0.0326	Minute	Yes	No	Required
5	Germany	IPIOGER	\$0.0394	Minute	Yes	No	Required
6	Israel	IPIOIS	\$0.0418	Minute	Yes	No	Required
7	Italy	IPIOIT	\$0.0326	Minute	Yes	No	Required
8	Japan	IPIOJP	\$0.0454	Minute	Yes	No	Required
9	Korea	IPIOSK	\$0.0619	Minute	Yes	No	Required
10	Mexico	IPIOMX	\$0.0965	Minute	Yes	No	Required
11	Spain	IPIOSP	\$0.0337	Minute	Yes	No	Required
12	Switzerland	IPIOSW	\$0.0398	Minute	Yes	No	Required
13	United Kingdom	IPIOUK	\$0.0322	Minute	Yes	No	Required
14	IP Intl Off-Net Off Peak - Afghanistan	IPIOAFG	\$0.6151	Minute	Yes	No	Required
15	IP Intl Off-Net Off Peak - Albania	IPIOALB	\$0.3859	Minute	Yes	No	Required
16	IP Intl Off-Net Off Peak - Algeria	IPIOALG	\$0.2854	Minute	Yes	No	Required
17	IP Intl Off-Net Off Peak - American Samoa	IPIOAMS	\$0.2211	Minute	Yes	No	Required
18	IP Intl Off-Net Off Peak - Andorra	IPIOAND	\$0.1367	Minute	Yes	No	Required
19	IP Intl Off-Net Off Peak - Angola	IPIOAGL	\$0.4623	Minute	Yes	No	Required
20	IP Intl Off-Net Off Peak - Anguilla	IPIOAGU	\$0.2573	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
21	IP Intl Off-Net Off Peak - Antarctica (Casey)	IPIOANC	\$1.4969	Minute	Yes	No	Required
22	IP Intl Off-Net Off Peak - Antarctica (Scott)	IPIOANS	\$1.4969	Minute	Yes	No	Required
23	IP Intl Off-Net Off Peak - Antigua and Barbuda	IPIOANT	\$0.2131	Minute	Yes	No	Required
24	IP Intl Off-Net Off Peak - Argentina	IPIOARG	\$0.1849	Minute	Yes	No	Required
25	IP Intl Off-Net Off Peak - Armenia	IPIOARM	\$0.3457	Minute	Yes	No	Required
26	IP Intl Off-Net Off Peak - Aruba	IPIOARU	\$0.1568	Minute	Yes	No	Required
27	IP Intl Off-Net Off Peak - Australia	IPIOAST	\$0.0724	Minute	Yes	No	Required
28	IP Intl Off-Net Off Peak - Austria	IPIOAUS	\$0.0804	Minute	Yes	No	Required
29	IP Intl Off-Net Off Peak - Azerbaijan	IPIOAZE	\$0.3497	Minute	Yes	No	Required
30	IP Intl Off-Net Off Peak - Bahamas	IPIOBAH	\$0.1286	Minute	Yes	No	Required
31	IP Intl Off-Net Off Peak - Bahrain	IPIOBHR	\$0.3176	Minute	Yes	No	Required
32	IP Intl Off-Net Off Peak - Bangladesh	IPIOBAN	\$0.4422	Minute	Yes	No	Required
33	IP Intl Off-Net Off Peak - Barbados	IPIOBAR	\$0.2372	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
34	IP Intl Off-Net Off Peak - Belarus	IPIOBLR	\$0.3007	Minute	Yes	No	Required
35	IP Intl Off-Net Off Peak - Belgium	IPIOBLG	\$0.0724	Minute	Yes	No	Required
36	IP Intl Off-Net Off Peak - Belize	IPIOBLZ	\$0.3095	Minute	Yes	No	Required
37	IP Intl Off-Net Off Peak - Benin	IPIOBEN	\$0.2774	Minute	Yes	No	Required
38	IP Intl Off-Net Off Peak - Bermuda	IPIOBER	\$0.1367	Minute	Yes	No	Required
39	IP Intl Off-Net Off Peak - Bhutan	IPIOBHU	\$0.6995	Minute	Yes	No	Required
40	IP Intl Off-Net Off Peak - Bolivia	IPIOBLV	\$0.2693	Minute	Yes	No	Required
41	IP Intl Off-Net Off Peak - Bosnia and Herzegovina	IPIOBOL	\$0.2492	Minute	Yes	No	Required
42	IP Intl Off-Net Off Peak - Botswana	IPIOBOS	\$0.2693	Minute	Yes	No	Required
43	IP Intl Off-Net Off Peak - British Virgin Islands	IPIOBVI	\$0.1889	Minute	Yes	No	Required
44	IP Intl Off-Net Off Peak - Brunei	IPIOBRU	\$0.2935	Minute	Yes	No	Required
45	IP Intl Off-Net Off Peak - Bulgaria	IPIOBUL	\$0.2131	Minute	Yes	No	Required
46	IP Intl Off-Net Off Peak - Burkina Faso	IPIOBKF	\$0.3819	Minute	Yes	No	Required
47	IP Intl Off-Net Off Peak - Burundi	IPIOBUR	\$0.6392	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
48	IP Intl Off-Net Off Peak - Cambodia	IPIOCAM	\$0.7799	Minute	Yes	No	Required
49	IP Intl Off-Net Off Peak - Cameroon	IPIOCMR	\$0.3940	Minute	Yes	No	Required
50	IP Intl Off-Net Off Peak - Cape Verde	IPIOCAP	\$0.3538	Minute	Yes	No	Required
51	IP Intl Off-Net Off Peak - Cayman Islands	IPIOCAY	\$0.1769	Minute	Yes	No	Required
52	IP Intl Off-Net Off Peak - Central African Republic	IPIOCEN	\$0.5628	Minute	Yes	No	Required
53	IP Intl Off-Net Off Peak - Chad	IPIOCHA	\$0.8924	Minute	Yes	No	Required
54	IP Intl Off-Net Off Peak - Chile	IPIOCHI	\$0.1447	Minute	Yes	No	Required
55	IIP Intl Off-Net Off Peak - Christmas Island	IPIOCHR	\$0.0925	Minute	Yes	No	Required
56	IP Intl Off-Net Off Peak - Cocos Island	IPIOCOC	\$0.0925	Minute	Yes	No	Required
57	IP Intl Off-Net Off Peak - Colombia	IPIOCOL	\$0.1889	Minute	Yes	No	Required
58	IP Intl Off-Net Off Peak - Comoros	IPIOCOM	\$0.5668	Minute	Yes	No	Required
59	IP Intl Off-Net Off Peak - Congo Republic.	IPIOCOZ	\$0.3859	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
60	IP Intl Off-Net Off Peak - Cook Islands	IPIOCOO	\$0.7385	Minute	Yes	No	Required
61	IP Intl Off-Net Off Peak - Costa Rica	IPIOCOS	\$0.1809	Minute	Yes	No	Required
62	IP Intl Off-Net Off Peak - Croatia	IPIOCRO	\$0.2291	Minute	Yes	No	Required
63	IP Intl Off-Net Off Peak - Cuba	IPIOCUB	\$0.6589	Minute	Yes	No	Required
64	IP Intl Off-Net Off Peak - Cyprus	IPIOCYP	\$0.2452	Minute	Yes	No	Required
65	IP Intl Off-Net Off Peak - Czech Republic	IPIOCZE	\$0.2372	Minute	Yes	No	Required
66	IP Intl Off-Net Off Peak - Denmark	IPIODEN	\$0.0683	Minute	Yes	No	Required
67	IP Intl Off-Net Off Peak - Diego Garcia	IPIODIE	\$1.4472	Minute	Yes	No	Required
68	IP Intl Off-Net Off Peak - Djibouti	IPIODJI	\$0.3980	Minute	Yes	No	Required
69	IP Intl Off-Net Off Peak - Dominica	IPIODMC	\$0.2533	Minute	Yes	No	Required
70	IP Intl Off-Net Off Peak - Dominican Republic	IPIODMR	\$0.1286	Minute	Yes	No	Required
71	IP Intl Off-Net Off Peak - East Timor	IPIOEAS	\$0.6713	Minute	Yes	No	Required
72	IP Intl Off-Net Off Peak - Ecuador	IPIOECU	\$0.2131	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
73	IP Intl Off-Net Off Peak - Egypt	IPIOEGY	\$0.3377	Minute	Yes	No	Required
74	IP Intl Off-Net Off Peak - El Salvador	IPIOELS	\$0.2171	Minute	Yes	No	Required
75	IP Intl Off-Net Off Peak - Equatorial Guinea	IPIOEQU	\$0.8764	Minute	Yes	No	Required
76	IP Intl Off-Net Off Peak - Eritrea	IPIOERI	\$0.5146	Minute	Yes	No	Required
77	IP Intl Off-Net Off Peak - Estonia	IPIOEST	\$0.3015	Minute	Yes	No	Required
78	IP Intl Off-Net Off Peak - Ethiopia	IPIOETH	\$0.4985	Minute	Yes	No	Required
79	IP Intl Off-Net Off Peak - Faroe Islands	IPIOFAL	\$0.1970	Minute	Yes	No	Required
80	IP Intl Off-Net Off Peak - Falkland Islands	IPIOFAE	\$0.7616	Minute	Yes	No	Required
81	IP Intl Off-Net Off Peak - Federated States of Micronesia	IPIOMIC	\$0.4999	Minute	Yes	No	Required
82	IP Intl Off-Net Off Peak - Fiji	IPIOFIN	\$0.4181	Minute	Yes	No	Required
83	IP Intl Off-Net Off Peak - French Polynesia	IPIOFIJ	\$0.0683	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
84	IP Intl Off-Net Off Peak - French Antilles (Martinique)	IPIOFRE	\$0.2171	Minute	Yes	No	Required
85	IP Intl Off-Net Off Peak - French Guiana	IPIOFRG	\$0.2774	Minute	Yes	No	Required
86	IP Intl Off-Net Off Peak - French Polynesia	IPIOFP	\$0.3497	Minute	Yes	No	Required
87	IP Intl Off-Net Off Peak - Gabon	IPIOGAB	\$0.3714	Minute	Yes	No	Required
88	IP Intl Off-Net Off Peak - Gambia	IPIOGAM	\$0.4268	Minute	Yes	No	Required
89	IP Intl Off-Net Off Peak - Georgia	IPIOGEO	\$0.3698	Minute	Yes	No	Required
90	IP Intl Off-Net Off Peak - Ghana	IPIOGHA	\$0.2653	Minute	Yes	No	Required
91	IP Intl Off-Net Off Peak - Gibraltar	IPIOGIB	\$0.2653	Minute	Yes	No	Required
92	IP Intl Off-Net Off Peak - Greece	IPIOGRE	\$0.1126	Minute	Yes	No	Required
93	IP Intl Off-Net Off Peak - Greenland	IPIOGRL	\$0.3827	Minute	Yes	No	Required
94	IP Intl Off-Net Off Peak - Grenada	IPIOGND	\$0.2774	Minute	Yes	No	Required
95	IP Intl Off-Net Off Peak - Guadeloupe	IPIOGDL	\$0.2090	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
96	IP Intl Off-Net Off Peak - Guantanamo	IPIOGNT	\$0.8764	Minute	Yes	No	Required
97	IP Intl Off-Net Off Peak - Guatemala	IPIOGTM	\$0.1889	Minute	Yes	No	Required
98	IP Intl Off-Net Off Peak - Guinea	IPIOGPR	\$0.3936	Minute	Yes	No	Required
99	IP Intl Off-Net Off Peak - Guinea-Bissau	IPIOGNB	\$0.6834	Minute	Yes	No	Required
100	IP Intl Off-Net Off Peak - Guyana	IPIOGUY	\$0.4462	Minute	Yes	No	Required
101	IP Intl Off-Net Off Peak - Haiti	IPIOHAI	\$0.3256	Minute	Yes	No	Required
102	IP Intl Off-Net Off Peak - Honduras	IPIOHND	\$0.2533	Minute	Yes	No	Required
103	IP Intl Off-Net Off Peak - Hong Kong	IPIOHKG	\$0.0925	Minute	Yes	No	Required
104	IP Intl Off-Net Off Peak - Hungary	IPIOHUN	\$0.1849	Minute	Yes	No	Required
105	IP Intl Off-Net Off Peak - Iceland	IPIOICE	\$0.1729	Minute	Yes	No	Required
106	IP Intl Off-Net Off Peak - India	IPIOIN	\$0.2693	Minute	Yes	No	Required
107	IP Intl Off-Net Off Peak - Indonesia	IPIOIDN	\$0.2171	Minute	Yes	No	Required
108	IP Intl Off-Net Off Peak - Iran	IPIOIRN	\$0.4703	Minute	Yes	No	Required
109	IP Intl Off-Net Off Peak - Iraq	IPIOIRQ	\$0.5588	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
110	IP Intl Off-Net Off Peak - Ireland	IPIOIRE	\$0.0683	Minute	Yes	No	Required
111	IP Intl Off-Net Off Peak - Ivory Coast	IPIOIVO	\$0.4945	Minute	Yes	No	Required
112	IP Intl Off-Net Off Peak - Jamaica	IPIOJAM	\$0.2332	Minute	Yes	No	Required
113	IP Intl Off-Net Off Peak - Jordan	IPIOJOR	\$0.3819	Minute	Yes	No	Required
114	IP Intl Off-Net Off Peak - Kazakhstan	IPIOKAZ	\$0.1809	Minute	Yes	No	Required
115	IP Intl Off-Net Off Peak - Kenya	IPIOKEN	\$0.3457	Minute	Yes	No	Required
116	IP Intl Off-Net Off Peak - Kiribati	IPIOKIR	\$0.7758	Minute	Yes	No	Required
117	IP Intl Off-Net Off Peak - Korea, Democratic Peoples Rep.	IPIOKRN	\$1.1015	Minute	Yes	No	Required
118	IP Intl Off-Net Off Peak - Kuwait	IPIOKUW	\$0.4100	Minute	Yes	No	Required
119	IP Intl Off-Net Off Peak - Kyrgyzstan	IPIOKYR	\$0.3256	Minute	Yes	No	Required
120	IP Intl Off-Net Off Peak - Laos	IPIOLAO	\$0.7477	Minute	Yes	No	Required
121	IP Intl Off-Net Off Peak - Latvia	IPIOLAT	\$0.3015	Minute	Yes	No	Required
122	IP Intl Off-Net Off Peak - Lebanon	IPIOLEB	\$0.3779	Minute	Yes	No	Required
123	IP Intl Off-Net Off Peak - Lesotho	IPIOLES	\$0.3658	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
124	IP Intl Off-Net Off Peak - Liberia	IPIOLBR	\$0.3827	Minute	Yes	No	Required
125	IP Intl Off-Net Off Peak - Libya	IPIOLBY	\$0.3980	Minute	Yes	No	Required
126	IP Intl Off-Net Off Peak - Liechtenstein	IPIOLIE	\$0.0965	Minute	Yes	No	Required
127	IP Intl Off-Net Off Peak - Lithuania	IPIOLIT	\$0.3513	Minute	Yes	No	Required
128	IP Intl Off-Net Off Peak - Luxembourg	IPIOLUX	\$0.0925	Minute	Yes	No	Required
129	IP Intl Off-Net Off Peak - Macao	IPIOMAC	\$0.2854	Minute	Yes	No	Required
130	IP Intl Off-Net Off Peak - Macedonia	IPIOMCD	\$0.2412	Minute	Yes	No	Required
131	IP Intl Off-Net Off Peak - Madagascar	IPIOMAD	\$1.0532	Minute	Yes	No	Required
132	IP Intl Off-Net Off Peak - Malawi	IPIOMLW	\$0.3763	Minute	Yes	No	Required
133	IP Intl Off-Net Off Peak - Malaysia	IPIOMLY	\$0.1568	Minute	Yes	No	Required
134	IP Intl Off-Net Off Peak - Maldives	IPIOMLD	\$0.7425	Minute	Yes	No	Required
135	IP Intl Off-Net Off Peak - Mali	IPIOMAL	\$0.4382	Minute	Yes	No	Required
136	IP Intl Off-Net Off Peak - Malta	IPIOMLT	\$0.2734	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
137	IP Intl Off-Net Off Peak - Marshall Islands	IPIOMAR	\$0.3256	Minute	Yes	No	Required
138	IP Intl Off-Net Off Peak - Mauritania	IPIOMRT	\$0.4342	Minute	Yes	No	Required
139	IIP Intl Off-Net Off Peak - Mauritius	IPIOMAU	\$0.4141	Minute	Yes	No	Required
140	IP Intl Off-Net Off Peak - Mayotte	IPIOMAY	\$0.5668	Minute	Yes	No	Required
141	IP Intl Off-Net Off Peak - Moldova	IPIOMOL	\$0.3698	Minute	Yes	No	Required
142	IP Intl Off-Net Off Peak - Monaco	IPIOMNC	\$0.0925	Minute	Yes	No	Required
143	IP Intl Off-Net Off Peak - Mongolia	IPIOMGP	\$0.6874	Minute	Yes	No	Required
144	IP Intl Off-Net Off Peak - Montenegro	IPIOMON	\$0.2452	Minute	Yes	No	Required
145	IP Intl Off-Net Off Peak - Montserrat	IPIOMST	\$0.2854	Minute	Yes	No	Required
146	IP Intl Off-Net Off Peak - Morocco	IPIOMOR	\$0.2894	Minute	Yes	No	Required
147	IP Intl Off-Net Off Peak - Mozambique	IPIOMOZ	\$0.5105	Minute	Yes	No	Required
148	IP Intl Off-Net Off Peak - Myanmar	IPIOMYA	\$0.7799	Minute	Yes	No	Required
149	IP Intl Off-Net Off Peak - Namibia	IPIONAM	\$0.3136	Minute	Yes	No	Required
150	IP Intl Off-Net Off Peak - Nauru	IPIONAU	\$1.5758	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
151	IP Intl Off-Net Off Peak - Nepal	IPIONEP	\$0.4462	Minute	Yes	No	Required
152	IP Intl Off-Net Off Peak - Netherlands	IPIONTA	\$0.0683	Minute	Yes	No	Required
153	IP Intl Off-Net Off Peak - New Caledonia	IPIONCD	\$0.4784	Minute	Yes	No	Required
154	IP Intl Off-Net Off Peak - New Zealand	IPIONZD	\$0.1367	Minute	Yes	No	Required
155	IP Intl Off-Net Off Peak - Nicaragua	IPIONIC	\$0.2452	Minute	Yes	No	Required
156	IP Intl Off-Net Off Peak - Niger	IPIONGR	\$0.4060	Minute	Yes	No	Required
157	IP Intl Off-Net Off Peak - Nigeria	IPIONIG	\$0.3296	Minute	Yes	No	Required
158	IP Intl Off-Net Off Peak - Niue	IPIONIU	\$1.6160	Minute	Yes	No	Required
159	IP Intl Off-Net Off Peak - Norfolk Island	IPIONFK	\$1.2156	Minute	Yes	No	Required
160	IP Intl Off-Net Off Peak - Norway	IPIONOR	\$0.0683	Minute	Yes	No	Required
161	IP Intl Off-Net Off Peak - Oman	IPIOOMA	\$0.3859	Minute	Yes	No	Required
162	IP Intl Off-Net Off Peak - Pakistan	IPIOPAK	\$0.4342	Minute	Yes	No	Required
163	IP Intl Off-Net Off Peak - Palau	IPIOPAL	\$0.4824	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
164	IP Intl Off-Net Off Peak - Panama	IPIOPAN	\$0.2010	Minute	Yes	No	Required
165	IP Intl Off-Net Off Peak - Papua New Guinea	IPIOPAP	\$0.5548	Minute	Yes	No	Required
166	IP Intl Off-Net Off Peak - Paraguay	IPIOPAR	\$0.2533	Minute	Yes	No	Required
167	IP Intl Off-Net Off Peak - Peru	IPIOPER	\$0.2171	Minute	Yes	No	Required
168	IP Intl Off-Net Off Peak - Philippines	IPIOPHI	\$0.1568	Minute	Yes	No	Required
169	IP Intl Off-Net Off Peak - Poland	IPIOPOL	\$0.1809	Minute	Yes	No	Required
170	IP Intl Off-Net Off Peak - Portugal	IPIOPOR	\$0.0925	Minute	Yes	No	Required
171	IP Intl Off-Net Off Peak - Qatar	IPIOQAT	\$0.3899	Minute	Yes	No	Required
172	IP Intl Off-Net Off Peak - Reunion	IPIOREU	\$0.4382	Minute	Yes	No	Required
173	IP Intl Off-Net Off Peak - Romania	IPIOROM	\$0.2600	Minute	Yes	No	Required
174	IP Intl Off-Net Off Peak - Russia	IPIORUS	\$0.1729	Minute	Yes	No	Required
175	IP Intl Off-Net Off Peak - Rwanda	IPIORWA	\$0.5065	Minute	Yes	No	Required
176	IP Intl Off-Net Off Peak - Saint Helena	IPIOSTH	\$1.2916	Minute	Yes	No	Required
177	IP Intl Off-Net Off Peak - Saint Kitts	IPIOSTK	\$0.2171	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
178	IP Intl Off-Net Off Peak - Saint Lucia	IPIOSTL	\$0.2211	Minute	Yes	No	Required
179	IP Intl Off-Net Off Peak - Saint Pierre and Miquelon	IPIOSTP	\$0.2050	Minute	Yes	No	Required
180	IP Intl Off-Net Off Peak - Saint Vincent and The Grenadines	IPIOSTV	\$0.2533	Minute	Yes	No	Required
181	IP Intl Off-Net Off Peak - San Marino	IPIOSAN	\$0.1528	Minute	Yes	No	Required
182	IP Intl Off-Net Off Peak - Sao Tome and Principe	IPIOSAO	\$1.0657	Minute	Yes	No	Required
183	IP Intl Off-Net Off Peak - Saudi Arabia	IPIOSAU	\$0.3296	Minute	Yes	No	Required
184	IP Intl Off-Net Off Peak - Senegal	IPIOSEN	\$0.4703	Minute	Yes	No	Required
185	IP Intl Off-Net Off Peak - Serbia	IPIOSBA	\$0.2452	Minute	Yes	No	Required
186	IP Intl Off-Net Off Peak - Seychelles	IPIOSEY	\$0.6589	Minute	Yes	No	Required
187	IP Intl Off-Net Off Peak - Sierra Leone	IPIOSIE	\$0.4060	Minute	Yes	No	Required
188	IP Intl Off-Net Off Peak - Singapore	IPIOSIN	\$0.1005	Minute	Yes	No	Required
189	IP Intl Off-Net Off Peak - Slovakia	IPIOSVK	\$0.2050	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
190	IP Intl Off-Net Off Peak - Slovenia	IPIOSVN	\$0.2050	Minute	Yes	No	Required
191	IP Intl Off-Net Off Peak - Solomon Islands	IPIOSOL	\$1.1135	Minute	Yes	No	Required
192	IP Intl Off-Net Off Peak - Somalia	IPIOSOM	\$0.7517	Minute	Yes	No	Required
193	IP Intl Off-Net Off Peak - South Africa	IPIOSOU	\$0.1769	Minute	Yes	No	Required
194	IP Intl Off-Net Off Peak - Sri Lanka	IPIOSRI	\$0.4221	Minute	Yes	No	Required
195	IP Intl Off-Net Off Peak - Sudan	IPIOSUD	\$0.5427	Minute	Yes	No	Required
196	IP Intl Off-Net Off Peak - Suriname	IPIOSUR	\$0.4985	Minute	Yes	No	Required
197	IP Intl Off-Net Off Peak - Swaziland	IPIOSWA	\$0.2734	Minute	Yes	No	Required
198	IP Intl Off-Net Off Peak - Sweden	IPIOSWE	\$0.0643	Minute	Yes	No	Required
199	IP Intl Off-Net Off Peak - Syria	IPIOSYR	\$0.4342	Minute	Yes	No	Required
200	IP Intl Off-Net Off Peak - Taiwan	IPIOTAI	\$0.1085	Minute	Yes	No	Required
201	IP Intl Off-Net Off Peak - Tajikistan	IPIOTAJ	\$0.1970	Minute	Yes	No	Required
202	IP Intl Off-Net Off Peak - Tanzania	IPIOTAN	\$0.3457	Minute	Yes	No	Required
203	IP Intl Off-Net Off Peak - Thailand	IPIOTHA	\$0.2010	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
204	IP Intl Off-Net Off Peak - Togo	IPIOTOG	\$0.4342	Minute	Yes	No	Required
205	IP Intl Off-Net Off Peak - Tonga	IPIOTON	\$0.5258	Minute	Yes	No	Required
206	IP Intl Off-Net Off Peak - Trinidad and Tobago	IPIOTRI	\$0.2211	Minute	Yes	No	Required
207	IP Intl Off-Net Off Peak - Turkmenistan	IPIOTKM	\$0.3816	Minute	Yes	No	Required
208	IP Intl Off-Net Off Peak - Tunisia	IPIOTUN	\$0.2991	Minute	Yes	No	Required
209	IP Intl Off-Net Off Peak - Turkey	IPIOTRK	\$0.2010	Minute	Yes	No	Required
210	IP Intl Off-Net Off Peak - Turks and Caicos Islands	IPIOTKC	\$0.2332	Minute	Yes	No	Required
211	IP Intl Off-Net Off Peak - Tuvalu	IPIOTUV	\$1.0918	Minute	Yes	No	Required
212	IP Intl Off-Net Off Peak - Uganda	IPIOUGA	\$0.3256	Minute	Yes	No	Required
213	IP Intl Off-Net Off Peak - Ukraine	IPIOUKR	\$0.2613	Minute	Yes	No	Required
214	IP Intl Off-Net Off Peak - United Arab Emirates	IPIOUAE	\$0.2492	Minute	Yes	No	Required
215	IP Intl Off-Net Off Peak - Uruguay	IPIOURU	\$0.2372	Minute	Yes	No	Required
216	IP Intl Off-Net Off Peak - Uzbekistan	IPIOUZB	\$0.3445	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
217	IP Intl Off-Net Off Peak - Vanuatu	IPIOVAN	\$0.5809	Minute	Yes	No	Required
218	IP Intl Off-Net Off Peak - Vatican City	IPIOVAT	\$0.0683	Minute	Yes	No	Required
219	IP Intl Off-Net Off Peak - Venezuela	IPIOVEN	\$0.1608	Minute	Yes	No	Required
220	IP Intl Off-Net Off Peak - Vietnam	IPIOVIE	\$0.4784	Minute	Yes	No	Required
221	IP Intl Off-Net Off Peak - Wallis and Fortuna Islands	IPIOWAL	\$1.5718	Minute	Yes	No	Required
222	IP Intl Off-Net Off Peak - Western Samoa	IPIOWSM	\$0.5702	Minute	Yes	No	Required
223	IP Intl Off-Net Off Peak - Yemen	IPIOYEM	\$0.3819	Minute	Yes	No	Required
224	IP Intl Off-Net Off Peak - Zambia	IPIOZAM	\$0.3457	Minute	Yes	No	Required
225	IP Intl Off-Net Off Peak - Zimbabwe	IPIOZIM	\$0.2894	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	IPIMBZ	\$0.0683	Minute	Yes	No	Required
2	Canada	IPIMCAN	\$0.0402	Minute	Yes	No	Required
3	China	IPIMCH	\$0.0395	Minute	Yes	No	Required
4	France	IPIMFR	\$0.2053	Minute	Yes	No	Required
5	Germany	IPIMGER	\$0.2090	Minute	Yes	No	Required
6	Israel	IPIMIS	\$0.1053	Minute	Yes	No	Required
7	Italy	IPIMIT	\$0.2131	Minute	Yes	No	Required
8	Japan	IPIMJP	\$0.1889	Minute	Yes	No	Required
9	Korea	IPIMSK	\$0.1140	Minute	Yes	No	Required
10	Mexico	IPIMMX	\$0.2503	Minute	Yes	No	Required
11	Spain	IPIMSP	\$0.2171	Minute	Yes	No	Required
12	Switzerland	IPIMSW	\$0.2774	Minute	Yes	No	Required
13	United Kingdom	IPIMUK	\$0.1970	Minute	Yes	No	Required
14	Intl Mobile Term - Afghanistan	IPIMAFG	\$0.6151	Minute	Yes	No	Required
15	Intl Mobile Term - Albania	IPIMALB	\$0.4141	Minute	Yes	No	Required
16	Intl Mobile Term - Algeria	IPIMALG	\$0.4233	Minute	Yes	No	Required
17	Intl Mobile Term - American Samoa	IPIMAMS	\$0.3861	Minute	Yes	No	Required
18	Intl Mobile Term - Andorra	IPIMAND	\$0.3095	Minute	Yes	No	Required
19	Intl Mobile Term - Angola	IPIMAGL	\$0.5347	Minute	Yes	No	Required
20	Intl Mobile Term - Anguilla	IPIMAGU	\$0.2935	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
21	Intl Mobile Term - Antigua and Barbuda	IPIMANT	\$0.2492	Minute	Yes	No	Required
22	Intl Mobile Term - Argentina	IPIMARG	\$0.3457	Minute	Yes	No	Required
23	Intl Mobile Term - Armenia	IPIMARM	\$0.4985	Minute	Yes	No	Required
24	Intl Mobile Term - Aruba	IPIMARU	\$0.2251	Minute	Yes	No	Required
25	Intl Mobile Term - Australia	IPIMAST	\$0.1930	Minute	Yes	No	Required
26	Intl Mobile Term - Austria	IPIMAUS	\$0.1930	Minute	Yes	No	Required
27	Intl Mobile Term - Azerbaijan	IPIMAZE	\$0.5347	Minute	Yes	No	Required
28	Intl Mobile Term - Bahamas	IPIMBAH	\$0.1447	Minute	Yes	No	Required
29	Intl Mobile Term - Bahrain	IPIMBHR	\$0.3618	Minute	Yes	No	Required
30	Intl Mobile Term - Bangladesh	IPIMBAN	\$0.5347	Minute	Yes	No	Required
31	Intl Mobile Term - Barbados	IPIMBAR	\$0.3136	Minute	Yes	No	Required
32	Intl Mobile Term - Belarus	IPIMBLR	\$0.3618	Minute	Yes	No	Required
33	Intl Mobile Term - Belgium	IPIMBLG	\$0.2131	Minute	Yes	No	Required
34	Intl Mobile Term - Belize	IPIMBLZ	\$0.4100	Minute	Yes	No	Required
35	Intl Mobile Term - Benin	IPIMBEN	\$0.2774	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
36	Intl Mobile Term - Bermuda	IPIMBER	\$0.1809	Minute	Yes	No	Required
37	Intl Mobile Term - Bolivia	IPIMBLV	\$0.3377	Minute	Yes	No	Required
38	Intl Mobile Term - Bosnia and Herzegovina	IPIMBOL	\$0.3618	Minute	Yes	No	Required
39	Intl Mobile Term - Botswana	IPIMBOS	\$0.3256	Minute	Yes	No	Required
40	Intl Mobile Term - British Virgin Islands	IPIMBVI	\$0.2251	Minute	Yes	No	Required
41	Intl Mobile Term - Brunei	IPIMBRU	\$0.4462	Minute	Yes	No	Required
42	Intl Mobile Term - Bulgaria	IPIMBUL	\$0.3417	Minute	Yes	No	Required
43	Intl Mobile Term - Burkina Faso	IPIMBKF	\$0.3618	Minute	Yes	No	Required
44	Intl Mobile Term - Cambodia	IPIMCAM	\$0.9608	Minute	Yes	No	Required
45	Intl Mobile Term - Cameroon	IPIMCMR	\$0.3940	Minute	Yes	No	Required
46	Intl Mobile Term - Cape Verde	IPIMCAP	\$0.3538	Minute	Yes	No	Required
47	Intl Mobile Term - Cayman Islands	IPIMCAY	\$0.2131	Minute	Yes	No	Required
48	Intl Mobile Term - Chile	IPIMCHI	\$0.2894	Minute	Yes	No	Required
49	Intl Mobile Term - Christmas Island	IPIMCHR	\$0.0925	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
50	Intl Mobile Term - Cocos Island	IPIMCOC	\$0.0925	Minute	Yes	No	Required
51	Intl Mobile Term - Colombia	IPIMCOL	\$0.3256	Minute	Yes	No	Required
52	Intl Mobile Term - Comoros	IPIMCOM	\$0.7598	Minute	Yes	No	Required
53	Intl Mobile Term - Congo Republic	IPIMCOZ	\$0.4864	Minute	Yes	No	Required
54	Intl Mobile Term - Congo (Zaire), Democratic Rep.	IPIMCON	\$0.4141	Minute	Yes	No	Required
55	Intl Mobile Term - Costa Rica	IPIMCOS	\$0.2131	Minute	Yes	No	Required
56	Intl Mobile Term - Croatia	IPIMCRO	\$0.3618	Minute	Yes	No	Required
57	Intl Mobile Term - Cyprus	IPIMCYP	\$0.3899	Minute	Yes	No	Required
58	Intl Mobile Term - Czech Republic	IPIMCZE	\$0.3377	Minute	Yes	No	Required
59	Intl Mobile Term - Denmark	IPIMDEN	\$0.2010	Minute	Yes	No	Required
60	Intl Mobile Term - Djibouti	IPIMDJI	\$0.4020	Minute	Yes	No	Required
61	Intl Mobile Term - Dominica	IPIMDMC	\$0.3216	Minute	Yes	No	Required
62	Intl Mobile Term - Dominican Republic	IPIMDMR	\$0.1930	Minute	Yes	No	Required
63	Intl Mobile Term - East Timor	IPIMEAS	\$0.6713	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
64	Intl Mobile Term - Ecuador	IPIMECU	\$0.3095	Minute	Yes	No	Required
65	Intl Mobile Term - Egypt	IPIMEGY	\$0.3658	Minute	Yes	No	Required
66	Intl Mobile Term - El Salvador	IPIMELS	\$0.2854	Minute	Yes	No	Required
67	Intl Mobile Term - Equatorial Guinea	IPIMEQU	\$0.9608	Minute	Yes	No	Required
68	Intl Mobile Term - Eritrea	IPIMERI	\$0.5266	Minute	Yes	No	Required
69	Intl Mobile Term - Estonia	IPIMEST	\$0.4703	Minute	Yes	No	Required
70	Intl Mobile Term - Ethiopia	IPIMETH	\$0.5347	Minute	Yes	No	Required
71	Intl Mobile Term - Fiji	IPIMFIJ	\$0.4181	Minute	Yes	No	Required
72	Intl Mobile Term - Finland	IPIMFIN	\$0.1930	Minute	Yes	No	Required
73	Intl Mobile Term - French Antilles	IPIMFRE	\$0.4181	Minute	Yes	No	Required
74	Intl Mobile Term - French Guiana	IPIMFRG	\$0.5065	Minute	Yes	No	Required
75	Intl Mobile Term - French Polynesia	IPIMFP	\$0.6191	Minute	Yes	No	Required
76	Intl Mobile Term - Gabon	IPIMGAB	\$0.4141	Minute	Yes	No	Required
77	Intl Mobile Term - Gambia	IPIMGAM	\$0.4387	Minute	Yes	No	Required
78	Intl Mobile Term - Georgia	IPIMGEO	\$0.5668	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
79	Intl Mobile Term - Ghana	IPIMGHA	\$0.3256	Minute	Yes	No	Required
80	Intl Mobile Term - Gibraltar	IPIMGIB	\$0.4985	Minute	Yes	No	Required
81	Intl Mobile Term - Greece	IPIMGRE	\$0.2573	Minute	Yes	No	Required
82	Intl Mobile Term - Greenland	IPIMGRL	\$0.3869	Minute	Yes	No	Required
83	Intl Mobile Term - Grenada	IPIMGND	\$0.3457	Minute	Yes	No	Required
84	Intl Mobile Term - Guadeloupe	IPIMGDL	\$0.4181	Minute	Yes	No	Required
85	Intl Mobile Term - Guatemala	IPIMGTM	\$0.2613	Minute	Yes	No	Required
86	Intl Mobile Term - Guinea	IPIMGPR	\$0.4141	Minute	Yes	No	Required
87	Intl Mobile Term - Haiti	IPIMHAI	\$0.4301	Minute	Yes	No	Required
88	Intl Mobile Term - Honduras	IPIMHND	\$0.2854	Minute	Yes	No	Required
89	Intl Mobile Term - Hong Kong	IPIMHKG	\$0.1528	Minute	Yes	No	Required
90	Intl Mobile Term - Hungary	IPIMHUN	\$0.3176	Minute	Yes	No	Required
91	Intl Mobile Term - Iceland	IPIMICE	\$0.3337	Minute	Yes	No	Required
92	Intl Mobile Term - India	IPIMIN	\$0.3739	Minute	Yes	No	Required
93	Intl Mobile Term - Indonesia	IPIMIDN	\$0.3055	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
94	Intl Mobile Term - Iran	IPIMIRN	\$0.5347	Minute	Yes	No	Required
95	Intl Mobile Term - Iraq	IPIMIRQ	\$0.6231	Minute	Yes	No	Required
96	Intl Mobile Term - Ireland	IPIMIRE	\$0.1970	Minute	Yes	No	Required
97	Intl Mobile Term - Ivory Coast	IPIMIVO	\$0.5347	Minute	Yes	No	Required
98	Intl Mobile Term - Jamaica	IPIMJAM	\$0.3176	Minute	Yes	No	Required
99	Intl Mobile Term - Jordan	IPIMJOR	\$0.4301	Minute	Yes	No	Required
100	Intl Mobile Term - Kazakhstan	IPIMKAZ	\$0.3256	Minute	Yes	No	Required
101	Intl Mobile Term - Kenya	IPIMKEN	\$0.4141	Minute	Yes	No	Required
102	Intl Mobile Term - Kuwait	IPIMKUW	\$0.4141	Minute	Yes	No	Required
103	Intl Mobile Term - Kyrgyzstan	IPIMKYR	\$0.5347	Minute	Yes	No	Required
104	Intl Mobile Term - Laos	IPIMLAO	\$0.9608	Minute	Yes	No	Required
105	Intl Mobile Term - Latvia	IPIMLAT	\$0.4060	Minute	Yes	No	Required
106	Intl Mobile Term - Lebanon	IPIMLEB	\$0.4703	Minute	Yes	No	Required
107	Intl Mobile Term - Lesotho	IPIMLES	\$0.4462	Minute	Yes	No	Required
108	Intl Mobile Term - Liberia	IPIMLBR	\$0.4108	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
109	Intl Mobile Term - Libya	IPIMLBY	\$0.5347	Minute	Yes	No	Required
110	Intl Mobile Term - Liechtenstein	IPIMLIE	\$0.2734	Minute	Yes	No	Required
111	Intl Mobile Term - Lithuania	IPIMLIT	\$0.4239	Minute	Yes	No	Required
112	Intl Mobile Term - Luxembourg	IPIMLUX	\$0.2171	Minute	Yes	No	Required
113	Intl Mobile Term - Macao	IPIMMAC	\$0.4141	Minute	Yes	No	Required
114	Intl Mobile Term - Macedonia	IPIMMCD	\$0.3457	Minute	Yes	No	Required
115	Intl Mobile Term - Madagascar	IPIMMAD	\$1.1377	Minute	Yes	No	Required
116	Intl Mobile Term - Malawi	IPIMMLW	\$0.3618	Minute	Yes	No	Required
117	Intl Mobile Term - Malaysia	IPIMMLY	\$0.2131	Minute	Yes	No	Required
118	Intl Mobile Term - Mali	IPIMMAL	\$0.5347	Minute	Yes	No	Required
119	Intl Mobile Term - Malta	IPIMMLT	\$0.4784	Minute	Yes	No	Required
120	Intl Mobile Term - Mauritania	IPIMMRT	\$0.5347	Minute	Yes	No	Required
121	Intl Mobile Term - Mauritius	IPIMMAU	\$0.6191	Minute	Yes	No	Required
122	Intl Mobile Term - Mayotte	IPIMMAY	\$1.0211	Minute	Yes	No	Required
123	Intl Mobile Term - Moldova	IPIMMOL	\$0.5347	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
124	Intl Mobile Term - Monaco	IPIMMNC	\$0.2700	Minute	Yes	No	Required
125	Intl Mobile Term - Mongolia	IPIMMGP	\$0.6874	Minute	Yes	No	Required
126	Intl Mobile Term - Montenegro	IPIMMON	\$0.3497	Minute	Yes	No	Required
127	Intl Mobile Term - Montserrat	IPIMMST	\$0.2935	Minute	Yes	No	Required
128	Intl Mobile Term - Morocco	IPIMMOR	\$0.4422	Minute	Yes	No	Required
129	Intl Mobile Term - Mozambique	IPIMMOZ	\$0.6191	Minute	Yes	No	Required
130	Intl Mobile Term - Myanmar	IPIMMYA	\$1.1377	Minute	Yes	No	Required
131	Intl Mobile Term - Namibia	IPIMNAM	\$0.4462	Minute	Yes	No	Required
132	Intl Mobile Term - Nepal	IPIMNEP	\$0.4462	Minute	Yes	No	Required
133	Intl Mobile Term - Netherlands	IPIMNTA	\$0.2412	Minute	Yes	No	Required
134	Intl Mobile Term - New Zealand	IPIMNZD	\$0.2774	Minute	Yes	No	Required
135	Intl Mobile Term - Nicaragua	IPIMNIC	\$0.3095	Minute	Yes	No	Required
136	Intl Mobile Term - Nigeria	IPIMNIG	\$0.4141	Minute	Yes	No	Required
137	Intl Mobile Term - Norway	IPIMNOR	\$0.1930	Minute	Yes	No	Required
138	Intl Mobile Term - Oman	IPIMOMA	\$0.4462	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
139	Intl Mobile Term - Pakistan	IPIMPAK	\$0.4904	Minute	Yes	No	Required
140	Intl Mobile Term - Panama	IPIMPAN	\$0.2854	Minute	Yes	No	Required
141	Intl Mobile Term - Paraguay	IPIMPAR	\$0.3497	Minute	Yes	No	Required
142	Intl Mobile Term - Peru	IPIMPER	\$0.4342	Minute	Yes	No	Required
143	Intl Mobile Term - Philippines	IPIMPHI	\$0.2533	Minute	Yes	No	Required
144	Intl Mobile Term - Poland	IPIMPOL	\$0.3015	Minute	Yes	No	Required
145	Intl Mobile Term - Portugal	IPIMPOR	\$0.2291	Minute	Yes	No	Required
146	Intl Mobile Term - Qatar	IPIMQAT	\$0.4462	Minute	Yes	No	Required
147	Intl Mobile Term - Reunion	IPIMREU	\$0.6754	Minute	Yes	No	Required
148	Intl Mobile Term - Romania	IPIMROM	\$0.3546	Minute	Yes	No	Required
149	Intl Mobile Term - Russia	IPIMRUS	\$0.2171	Minute	Yes	No	Required
150	Intl Mobile Term - Rwanda	IPIMRWA	\$0.5065	Minute	Yes	No	Required
151	Intl Mobile Term - Saint Kitts	IPIMSTK	\$0.3055	Minute	Yes	No	Required
152	Intl Mobile Term - Saint Lucia	IPIMSTL	\$0.3055	Minute	Yes	No	Required
153	Intl Mobile Term - Saint Pierre and Miquelon	IPIMSTP	\$0.4181	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
154	Intl Mobile Term - Saint Vincent and The Grenadines	IPIMSTV	\$0.3377	Minute	Yes	No	Required
155	Intl Mobile Term - Saudi Arabia	IPIMSAU	\$0.4382	Minute	Yes	No	Required
156	Intl Mobile Term - Senegal	IPIMSEN	\$0.6191	Minute	Yes	No	Required
157	Intl Mobile Term - Serbia	IPIMSBA	\$0.3497	Minute	Yes	No	Required
158	Intl Mobile Term - Sierra Leone	IPIMSIE	\$0.4462	Minute	Yes	No	Required
159	Intl Mobile Term - Singapore	IPIMSIN	\$0.1809	Minute	Yes	No	Required
160	Intl Mobile Term - Slovakia	IPIMSVK	\$0.3417	Minute	Yes	No	Required
161	Intl Mobile Term - Slovenia	IPIMSVN	\$0.3538	Minute	Yes	No	Required
162	Intl Mobile Term - Somalia	IPIMSOM	\$0.7517	Minute	Yes	No	Required
163	Intl Mobile Term - South Africa	IPIMSOU	\$0.3015	Minute	Yes	No	Required
164	Intl Mobile Term - Sri Lanka	IPIMSRI	\$0.5347	Minute	Yes	No	Required
165	Intl Mobile Term - Sudan	IPIMSUD	\$0.6191	Minute	Yes	No	Required
166	Intl Mobile Term - Suriname	IPIMSUR	\$0.5347	Minute	Yes	No	Required
167	Intl Mobile Term - Swaziland	IPIMSWA	\$0.4141	Minute	Yes	No	Required
168	Intl Mobile Term - Sweden	IPIMSWE	\$0.2211	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
169	Intl Mobile Term - Syria	IPIMSYR	\$0.4141	Minute	Yes	No	Required
170	Intl Mobile Term - Taiwan	IPIMTAI	\$0.2050	Minute	Yes	No	Required
171	Intl Mobile Term - Tanzania	IPIMTAN	\$0.5226	Minute	Yes	No	Required
172	Intl Mobile Term - Thailand	IPIMTHA	\$0.2492	Minute	Yes	No	Required
173	Intl Mobile Term - Tonga	IPIMTON	\$0.5258	Minute	Yes	No	Required
174	Intl Mobile Term - Trinidad and Tobago	IPIMTRI	\$0.2734	Minute	Yes	No	Required
175	Intl Mobile Term - Tunisia	IPIMTUN	\$0.4821	Minute	Yes	No	Required
176	Intl Mobile Term - Turkey	IPIMTRK	\$0.2854	Minute	Yes	No	Required
177	Intl Mobile Term - Turks and Caicos Islands	IPIMTKC	\$0.2332	Minute	Yes	No	Required
178	Intl Mobile Term - Uganda	IPIMUGA	\$0.4141	Minute	Yes	No	Required
179	Intl Mobile Term - Ukraine	IPIMUKR	\$0.3618	Minute	Yes	No	Required
180	Intl Mobile Term - United Arab Emirates	IPIMUAE	\$0.3015	Minute	Yes	No	Required
181	Intl Mobile Term - Uruguay	IPIMURU	\$0.3256	Minute	Yes	No	Required
182	Intl Mobile Term - Uzbekistan	IPIMUZB	\$0.4785	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
183	Intl Mobile Term - Vatican City	IPIMVAT	\$0.1018	Minute	Yes	No	Required
184	Intl Mobile Term - Venezuela	IPIMVEN	\$0.3055	Minute	Yes	No	Required
185	Intl Mobile Term - Vietnam	IPIMVIE	\$0.5347	Minute	Yes	No	Required
186	Intl Mobile Term - Western Samoa	IPIMWSM	\$0.5357	Minute	Yes	No	Required
187	Intl Mobile Term - Yemen	IPIMYEM	\$0.4141	Minute	Yes	No	Required
188	Intl Mobile Term - Zambia	IPIMZAM	\$0.4141	Minute	Yes	No	Required
189	Intl Mobile Term - Zimbabwe	IPIMZIM	\$0.4342	Minute	Yes	No	Required

29.2.7 Converged VoIP Voice Mail Services

Contractor's Description of Service:

AT&T Converged VoIP Voice Mail Service is included with the Converged VoIP Handset Packages. A Converged VoIP Handset Package is required.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

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	CVVM	Converged VoIP Voice Mail Service with the minimum feature requirements.	Requires Converged VoIP Handset Package.	\$0.00	\$0.00	Each	Yes	No	Required

29.3 OTHER SERVICES

29.3.2 Services Related Infrastructure (SRI)

29.3.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

AT&T Extended Demarcation (Extended Demarc) wiring services support the services covered by Contract for all Customer occupied buildings where services under this Contract are being offered. Extended Demarc wiring includes wire/cable related activities required to extend the demarcation point to the Customer defined termination location or cross-connect point from the Contractor's MPOE. Extended Demarc wiring shall include the necessary wire/cable, connectors, jumpers, panel, and jack. Extended Demarc wiring shall also include associated trouble shooting, testing and labeling. The Contractor shall not be required to complete Extended Demarc wiring from the MPOE to the extended Demarc location if:

1. The wire/cable pathway is blocked, and cannot be cleared without significant effort or damage to the Customer site;
2. The wire/cable pathway is in an asbestos or other environment hazardous to the Contractor's personnel, or where such work would be hazardous to the public or to the Customer's staff; or,
3. Upon written release provided by either the Customer or by the CALNET Program.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

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 Demarcation - Copper – Regular Hours	EDCR	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.	The copper demarcation point extension is up to 300 feet. Extended termination wiring will include the necessary four-pair cable and an RJ48 or equivalent jack. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during regular hours.	\$505.53	N/A	Installation	No	No	Required
2	Extended Demarcation - Copper – Overtime Hours	EDCO	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.	The copper demarcation point extension is up to 300 feet. Extended termination wiring will include the necessary four-pair cable and an RJ48 or equivalent jack. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during overtime hours.	\$646.03	N/A	Installation	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
3	Extended Demarcation - Copper – Sunday and Holiday Hours	EDCH	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.	The copper demarcation point extension is up to 300 feet. Extended termination wiring will include the necessary four-pair cable and an RJ48 or equivalent jack. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during Sunday and Holiday hours.	\$926.98	N/A	Installation	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
4	Extended Demarcation - Copper 25 Pair – Regular Hours	EDC25R	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 troubleshooting, testing, and labeling.	The copper demarcation point extension is limited to 300 feet or less of one Category 5e 25-pair CMP UTP cable with new 24-port Category 5e panels. Ten (10) Category 5e, three- (3) meter jumpers, one (1) 24-port panel to be provided in the MPOE and IDF for all circuits being extended. Associated troubleshooting, testing, and labeling are included. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during regular hours.	\$1,767.80	N/A	Installation	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
5	Extended Demarcation - Copper 25 Pair – Overtime Hours	EDC25O	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 troubleshooting, testing, and labeling.	The copper demarcation point extension is limited to 300 feet or less of one Category 5e 25-pair CMP UTP cable with new 24-port Category 5e panels. Ten (10) Category 5e , three (3) meter jumpers, one (1) 24-port panel to be provided in the MPOE and IDF for all circuits being extended. Associated troubleshooting, testing, and labeling are included. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during overtime hours.	\$1,978.55	N/A	Installation	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
6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	EDC25H	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 troubleshooting, testing, and labeling.	The copper demarcation point extension is limited to 300 feet or less of one Category 5e 25-pair CMP UTP cable with new 24-port Category 5e panels. Ten (10) Category 5e, three- (3) meter jumpers, one (1) 24-port panel to be provided in the MPOE and IDF for all circuits being extended. Associated troubleshooting, testing, and labeling are included. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during Sunday and Holiday hours.	\$2,399.97	N/A	Installation	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
7	Extended Demarcation - Optical Fiber Link - Regular Hours	EDOR	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. Includes associated troubleshooting, testing and labeling.	The optical demarcation point extension is limited to 1,000 feet or less of (1) 62.5/125 or 50/125-micron, two-strand OFNP fiber drop cable with adapters, connectors, and two SC-SC duplex patch cords for each single circuit extension. Associated troubleshooting, testing, and labeling are included. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during regular hours.	\$1,958.58	N/A	Installation	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
8	Extended Demarcation - Optical Fiber Link - Overtime Hours	EDOO	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. Includes associated troubleshooting, testing and labeling.	The optical demarcation point extension is limited to 1,000 feet or less of (1) 62.5/125 or 50/125-micron, two-strand OFNP fiber drop cable with adapters, connectors, and two SC-SC duplex patch cords for each single circuit extension. Associated troubleshooting, testing, and labeling are included. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during overtime hours.	\$2,309.83	N/A	Installation	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
9	Extended Demarcation - Optical Fiber Link - Sunday and Holiday Hours	EDOH	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. Includes associated troubleshooting, testing and labeling.	The optical demarcation point extension is limited to 1,000 feet or less of (1) 62.5/125 or 50/125-micron, two-strand OFNP fiber drop cable with adapters, connectors, and two SC-SC duplex patch cords for each single circuit extension. Associated troubleshooting, testing, and labeling are included. To provide this service, AT&T assumes customer has adequate pathways. The labor rate is for work performed during Sunday and Holiday hours.	\$3,012.21	N/A	Installation	No	No	Required

29.3.3 Services Related Hourly Support

Contractor's Description of Service:

Field technician to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of AT&T.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

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 Technician Regular Hours	MVV	Field technician properly trained 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.		\$117.01	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
2	Field Service Repair Technician Overtime Hours	MVVO	Field technician properly trained 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.		\$163.98	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	Field Service Repair Technician Sunday and Holiday Hours	MVVH	Field technician properly trained 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.		\$257.91	N/A	Hour	Yes	No	Required

29.3.4 Migration Professional Services

Contractor’s Description of Service:

AT&T Migration Professional Services support the migration of Customer 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

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

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	MTS01	Technical Services Support I for Central Office Exchange Migration only – Regular Hours		\$95.00	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
2	Migration Technical Services Support I - Overtime Hours	MTS02	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours		\$142.50	N/A	Hour	Yes	No	Required
3	Migration Technical Services Support I – Sunday and Holiday Hours	MTS03	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours		\$142.50	N/A	Hour	Yes	No	Required
4	Migration Technical Services Support II - Regular Hours	MTS04	Technical Services Support II for Central Office Exchange Migration only – Regular Hours		\$125.00	N/A	Hour	Yes	No	Required
5	Migration Technical Services Support II - Overtime Hours	MTS05	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours		\$187.50	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
6	Migration Technical Services Support II – Sunday and Holiday Hours	MTS06	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours		\$187.50	N/A	Hour	Yes	No	Required
7	Migration Network Engineer – Regular Hours	MTS07	Network Engineer for Central Office Exchange Migration only – Regular Hours		\$175.00	N/A	Hour	Yes	No	Required
8	Migration Network Engineer – Overtime Hours	MTS08	Network Engineer for Central Office Exchange Migration only – Overtime Hours		\$262.50	N/A	Hour	Yes	No	Required
9	Migration Network Engineer – Sunday and Holiday Hours	MTS09	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours		\$262.50	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
10	Migration Professional Services - Senior Engineer – Regular Hours	MTS10	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours		\$200.00	N/A	Hour	Yes	No	Required
11	Migration Professional Services Principal Architect I – Regular Hours	MTS11	Professional Services Principle Architect I for Central Office Exchange Migration only – Regular Hours		\$250.00	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	MTS12	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours		\$300.00	N/A	Hour	Yes	No	Required
13	Microsoft VoIP integration - Regular Business Hours	MTS50		VoIP integration with MS Teams for existing systems or new services. Regular Business Hours	\$220.00	\$0.00	Per 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
14	Microsoft VoIP integration - Overtime Hours	MTS51		VoIP integration with MS Teams for existing systems or new services. Outside normal business hours	\$330.00	\$0.00	Per Hour	Yes	No	Required
15	Microsoft VoIP integration - Weekend and Holiday Hours	MTS52		VoIP integration with MS Teams for existing systems or new services. Weekend and Holiday.	\$440.00	\$0.00	Per Hour	Yes	No	Required
16	TAO Connect Service	MTS53		Set up Fee for Cloud connect service for integration of TAO Cloud Peering Service	\$5,000.00	\$0.00	Each	Yes	No	Required
17	ACS Custom Application Support	ACS21		Performs support activities associated with custom application development, and deployment complex environments.	\$284.60	\$0.00	Per Hour	Yes	No	Required
18	ACS Custom Application Deployment	ACS22		Responsible for remote integration and deployment.	\$284.60	\$0.00	Per 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
19	ACS Project Management	ACS23		Responsible for the overall project plan, budget, structure, schedule and staffing requirements. Manages the integration of company products and/or systems at customer sites	\$267.50	\$0.00	Per Hour	Yes	No	Required
20	ACS Custom Application QA Lead	ACS24		Responsible for the quality assurance plan of custom applications.	\$256.11	\$0.00	Per Hour	Yes	No	Required
21	ACS Advanced Solutions Architect	ACS25		Performs and oversees the technical design of complex IT-based projects. Leads technical contributions on projects requiring multi-vendor technologies and large complex integrations.	\$341.50	\$0.00	Per Hour	Yes	No	Required
22	ACS Strategic Consultant	ACS26		Provides business operations and/or analytical support required to define a technology solution and implementation strategies that meet a business need	\$341.50	\$0.00	Per Hour	Yes	No	Required

