

IFB C4DNCS19  
Data Networks and Communications Services  
CATEGORY 22 – Cloud-Hosted VoIP Services

**CATALOG B**

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**Charter Communications Operating, LLC**

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PO Box 1810

Rancho Cordova, CA 95741

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## Category 22 – Cloud-Hosted VOIP Services

### 22.2 Cloud-Hosted VoIP Services

#### 22.2.3 Cloud-Hosted VoIP Service Packages

**Contractor's Description of Service:**

Cloud-Hosted VoIP Standard Package combines telephony, collaboration, conferencing, customer portal and if selected, hardware. Other capabilities include SMS/MMS messaging, IP-fax services, voicemail transcription capabilities and 300+ off-the-shelf, third-party integrations.

**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 22.2.3.a – Cloud-Hosted VoIP 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	Cloud-Hosted VoIP Service Package with Standard Handset	22.UCRC.SH	Cloud-Hosted VoIP Service package that includes a Standard Handset as described in Section 22.2.2.1.	Poly VVX 250- 4 line desktop with HD voice, GigE ports Cisco CP6821- 2 lines, grayscale display or equivalent models	\$144.00	\$19.95	Each	Yes	No	Required
2	Cloud-Hosted VoIP Service Package with Midrange Handset	22.UCRC.MH	Cloud-Hosted VoIP Service package that includes a Midrange Handset as described in Section 22.2.2.2.	Poly VVX 450- 12 lines w/ HD Voice, GigE ports Cisco CP7841- 4 lines keys, 3.5" grayscale display or equivalent models	\$252.00	\$19.95	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
3	Cloud-Hosted VoIP Service Package with Attendant Handset	22.UCRC.AH	Cloud-Hosted VoIP Service package that includes an Attendant Handset as described in Section 22.2.2.3.	Poly VVX 450 w/ EM- includes Expansion Module that adds 30 multi-functional keys Cisco CP 8851 w/ 1 EXP Module- includes 1 expansion module with programmable buttons. Cisco CP 8851 w/ 2 EXP Modules- includes 2 expansion modules with programmable buttons or equivalent models.	\$684.00	\$19.95	Each	Yes	No	Required
4	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone	22.UCRC.CRS	Cloud-Hosted VoIP Service package that includes a Conference Room Speakerphone as described in Section 22.2.2.4.	Poly Trio 8300 Poly Trio C60	\$1,008.00	\$19.95	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
5	Cloud-Hosted VoIP Service Package Without Desktop Handset	22.UCRC.WO.DH	Cloud-Hosted VoIP Service package that does not include a Desktop Handset.	RingCentral Desktop App. RingCentral Mobile app for IOS and Android.	\$0.00	\$19.95	Each	Yes	No	Required
6	Large Meeting Upgrade (200)	22.UCRC.LMU		Provides up to 200 participants to a user's video conference	\$0.00	\$20.00	Per upgrade	Yes	No	Discretionary
7	Limited Extension Seat	22.UCRC.LES		Intended for unassigned applications (lobbies, wall phones, etc.)	\$0.00	\$15.00	Per seat	Yes	No	Required
8	Live Reports	22.UCRC.LR		Inbound/outbound calls include usage analysis with filtering options. License required for each user being monitored and each user with monitoring capability.	\$0.00	\$25.00	Per user	Yes	No	Required
9	Rooms License	22.UCRC.RL		License for videoconferencing room systems running on RingCentral video meetings platform.	\$0.00	\$25.00	Per license	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
10	Rooms Connector	22.UCRC.RC		License to connect third party SIP based hardware to RingCentral video meetings platform	\$0.00	\$25.00	Per license	Yes	No	Discretionary
11	Toll Free Number	22.UCRC.TFN		For Toll Free Numbers, does not include usage.	\$0.00	\$10.00	Per Toll Free Number	Yes	No	Required
12	Additional Telephone Numbers	22.UCRC.ATN		Per TN not assigned to a seat/application	\$0.00	\$0.05	Per TN	Yes	No	Required
13	Hot Desking	22.UCRC.HD		Permits common phones to be used by end users. Requires hot desking position to have compatible seat	\$0.00	\$0.00		Yes	No	Required
14	Premium Seat	22.UCRC.PS		Supports additional features in support of analytics and reporting.	\$0.00	\$33.00	Per seat	Yes	No	Required
15	Toll Free Usage - UC with RingCentral	22.UCRC.TFU		Inbound Toll Free usage is charged per minute. A Toll Free Number (22.UCRC.TFN) is required to receive Toll Free calls.	\$0.019	\$0.00	Per 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
16	Directory Assistance Usage - UC with RingCentral	22.UCRC.DAU		A call to Directory Assistance is charged on a per call basis. Other operative services including collect calls are not included.	\$1.00	\$0.00	Per Call	Yes	No	Required
17	Limited Extension Seat with Standard Handset	22.UCRC.LESSH		Cisco CP 6821 standard phone. Or equivalent models	\$144.00	\$15.00	Each	Yes	No	Required
18	Premium Seat with Standard Handset	22.UCRC.PSSH		GigE ports, Cisco CP6821- 2 lines, grayscale display. Or equivalent models	\$144.00	\$33.00	Each	Yes	No	Required
19	Premium Seat with Midrange Handset	22.UCRC.MHSH		Poly Edge E350/GigE ports Cisco CP7841 – 8 line desktop phone with HD Voice, BlueTooth and Wi-Fi. Or equivalent models	\$252.00	\$33.00	Each	Yes	No	Required
20	Premium Seat with Attendant Handset	22.UCRC.AHSH		Poly Edge E450 w 1 Expansion Module/Cisco CP 8851 w. 1 expansion – 8 line primary screen + 6 line secondary screen desktop phone with HD voice, Bluetooth, WiFi and 1 Expansion Module. Or equivalent models	\$684.00	\$33.00	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
21	Premium Seat with Attendant Handset2	22.UCRC.AHSH2		Poly Edge E550 w 1 Expansion Module//Cisco CP 8851 w. 2 expansion – 12 line primary screen desktop phone with HD voice, Bluetooth, WiFi and 1 Expansion Module. Or equivalent models	\$714.00	\$33.00	Each	Yes	No	Required
22	Push To Talk Feature	22.UCRC.PTT		Sold per Seat (assigned User). On the RingCentral mobile app, allows for instant voice communication with team using channels. Acts like a walkie-talkie device	\$0.00	\$5.00	Each	Yes	No	Required

## 22.2.4 Additional Cloud-Hosted VoIP Services

### Contractor's Description of Service:

Cloud Hosted VoIP Standard service requires reliable internet access. Select locations may require additional survivability capability such as supporting multiple WAN transport with site survivability (i.e. ability to make calls within the site in case of transport outages). Survivability options provided below include provision of CPE (an eSBC) that would keep processing calls within the site in case of WAN outages. The CPE can also accommodate secondary circuits as brought in by the client, including connectivity to back up circuits or wireless connections (costs of those transport options are NOT included below). Requests to provide such survivability needs to be designed per site (since requirements for each site can vary) in consultation with Customer before it can be ordered.

### 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 22.2.4.a Additional Cloud-Hosted VoIP 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	Cloud-Hosted VoIP Services Small Site Survivability Network Failure	22.CHVS.SSS.NF	Site Survivability option for a site with 100 Endpoint Devices and 15	Backup circuit or wireless connection provided separately for Cloud Hosted VoIP Site Survivability.	\$749.00	\$287.99	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
			concurrent calls to outside lines.							
2	Cloud-Hosted VoIP Services Medium Site Survivability Network Failure	22.CHVS.MSS.NF	Site Survivability option for a site with 500 Endpoint Devices and 75 concurrent calls to outside lines.	Backup circuit or wireless connection provided separately for Cloud Hosted VoIP Site Survivability.	\$749.00	\$337.99	Each	Yes	No	Required
3	Cloud-Hosted VoIP Services Large Site Survivability Network Failure	22.CHVS.LSS.NF	Site Survivability option for a site with 1000 Endpoint Devices and 150 concurrent calls to outside lines.	Backup circuit or wireless connection provided separately for Cloud Hosted VoIP Site Survivability.	\$749.00	\$1,096.99	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
4	Direct Inward Dial Number Reservation	22.DI.DNR	Block of 20 DID numbers held in reserve.	Can be done at a cost per number- see Unsolicited Cloud-Hosted VoIP Packages.	\$0	\$1.00	Block	Yes	No	Required

## 22.2.5 International Off-Net Calling

### 22.2.5.1 United States Based Services Waiver

#### Contractor's Description of Service:

Cloud-Hosted VoIP Services supports international calling to many Countries with varying calling termination charges.

#### 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 22.2.5.a – International Off-Net Calling with Landline Termination**

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	BR.LL	\$ 0.0780	Minute	Yes	No	Required
2	Canada	CA.LL	\$ 0.00	Minute	Yes	No	Required
3	China	CN.LL	\$ 0.0390	Minute	Yes	No	Required
4	France	FR.LL	\$ 0.0390	Minute	Yes	No	Required
5	Germany	DE.LL	\$ 0.0390	Minute	Yes	No	Required
6	Israel	IL.LL	\$ 0.1100	Minute	Yes	No	Required
7	Italy	IT.LL	\$ 0.0390	Minute	Yes	No	Required
8	Japan	JP.LL	\$ 0.0390	Minute	Yes	No	Required
9	Korea	SK.LL	\$ 0.0420	Minute	Yes	No	Required
10	Mexico	MX.LL	\$ 0.0100	Minute	Yes	No	Required
11	Spain	ES.LL	\$ 0.0390	Minute	Yes	No	Required
12	Switzerland	CH.LL	\$ 0.0390	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	United Kingdom	UK.LL	\$ 0.0390	Minute	Yes	No	Required
14	Afghanistan	AF.LL	\$ 0.3360	Minute	Yes	No	Required
15	Albania	AL.LL	\$ 0.1440	Minute	Yes	No	Required
16	Algeria	DZ.LL	\$ 0.1320	Minute	Yes	No	Required
17	American Samoa	AS.LL	\$ 0.1440	Minute	Yes	No	Required
18	Andorra	AD.LL	\$ 0.4680	Minute	Yes	No	Required
19	Angola	AO.LL	\$ 0.1800	Minute	Yes	No	Required
20	Anguilla	AI.LL	\$ 0.3480	Minute	Yes	No	Required
21	Antarctica	AQ.LL	\$ 2.4960	Minute	Yes	No	Required
22	Antigua and Barbuda	AG.LL	\$ 0.1920	Minute	Yes	No	Required
23	Argentina	AR.LL	\$ 0.4680	Minute	Yes	No	Required
24	Armenia	AM.LL	\$ 0.1680	Minute	Yes	No	Required
25	Aruba	AW.LL	\$ 0.2808	Minute	Yes	No	Required
26	Ascension Island	AC.LL	\$ 4.6800	Minute	Yes	No	Required
27	Australia	AU.LL	\$ 0.4680	Minute	Yes	No	Required
28	Austria	AT.LL	\$ 0.4680	Minute	Yes	No	Required
29	Azerbaijan	AZ.LL	\$ 0.3600	Minute	Yes	No	Required
30	Bahamas	BS.LL	\$ 0.3504	Minute	Yes	No	Required
31	Bahrain	BH.LL	\$ 0.2160	Minute	Yes	No	Required
32	Bangladesh	BD.LL	\$ 0.8280	Minute	Yes	No	Required
33	Barbados	BB.LL	\$ 0.3360	Minute	Yes	No	Required
34	Belarus	BY.LL	\$ 0.3600	Minute	Yes	No	Required
35	Belgium	BE.LL	\$ 0.4680	Minute	Yes	No	Required
36	Belize	BZ.LL	\$ 0.3480	Minute	Yes	No	Required
37	Benin	BJ.LL	\$ 0.3720	Minute	Yes	No	Required
38	Bermuda	BM.LL	\$ 0.9960	Minute	Yes	No	Required
39	Bhutan	BT.LL	\$ 0.2160	Minute	Yes	No	Required
40	Bolivia	BO.LL	\$ 0.1800	Minute	Yes	No	Required
41	Bosnia and Herzegovina	BA.LL	\$ 0.2400	Minute	Yes	No	Required
42	Botswana	BW.LL	\$ 0.3840	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
43	Brunei Darussalam	BN.LL	\$ 1.1880	Minute	Yes	No	Required
44	Bulgaria	BG.LL	\$ 0.0720	Minute	Yes	No	Required
45	Burkina Faso	BF.LL	\$ 0.5148	Minute	Yes	No	Required
46	Burundi	BI.LL	\$ 0.3108	Minute	Yes	No	Required
47	Cambodia	KH.LL	\$ 1.0200	Minute	Yes	No	Required
48	Cameroon	CM.LL	\$ 0.2400	Minute	Yes	No	Required
49	Cape Verde	CV.LL	\$ 0.4200	Minute	Yes	No	Required
50	Cayman Islands	KY.LL	\$ 0.3120	Minute	Yes	No	Required
51	Central African Republic	CF.LL	\$ 0.5520	Minute	Yes	No	Required
52	Chad	TD.LL	\$ 0.3888	Minute	Yes	No	Required
53	Chile	CL.LL	\$ 0.4680	Minute	Yes	No	Required
54	Colombia	CO.LL	\$ 0.1200	Minute	Yes	No	Required
55	Comoros	KM.LL	\$ 0.6396	Minute	Yes	No	Required
56	Congo	CG.LL	\$ 0.6240	Minute	Yes	No	Required
57	Congo, Democratic Republic	CD.LL	\$ 0.5040	Minute	Yes	No	Required
58	Cook Islands	CK.LL	\$ 1.0920	Minute	Yes	No	Required
59	Costa Rica	CR.LL	\$ 0.8160	Minute	Yes	No	Required
60	Croatia	HR.LL	\$ 0.4680	Minute	Yes	No	Required
61	Cuba	CU.LL	\$ 1.8720	Minute	Yes	No	Required
62	Cyprus	CY.LL	\$ 0.4680	Minute	Yes	No	Required
63	Czech Republic	CZ.LL	\$ 0.0480	Minute	Yes	No	Required
64	Denmark	DK.LL	\$ 0.4680	Minute	Yes	No	Required
65	Diego Garcia	DG.LL	\$ 2.2620	Minute	Yes	No	Required
66	Djibouti	DJ.LL	\$ 0.5520	Minute	Yes	No	Required
67	Dominica	DM.LL	\$ 0.3600	Minute	Yes	No	Required
68	Dominican Republic	DO.LL	\$ 0.1920	Minute	Yes	No	Required
69	Ecuador	EC.LL	\$ 0.2400	Minute	Yes	No	Required
70	Egypt	EG.LL	\$ 0.2280	Minute	Yes	No	Required
71	El Salvador	SV.LL	\$ 0.3000	Minute	Yes	No	Required
72	Ellipso Satellite System	ESS.LL	\$ 9.2304	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
73	Emsat	EMS.LL	\$ 12.9228	Minute	Yes	No	Required
74	Equatorial Guinea	GQ.LL	\$ 0.3240	Minute	Yes	No	Required
75	Eritrea	ER.LL	\$ 0.4320	Minute	Yes	No	Required
76	Estonia	EE.LL	\$ 0.4320	Minute	Yes	No	Required
77	Ethiopia	ET.LL	\$ 0.4440	Minute	Yes	No	Required
78	Falkland Islands (Malvinas)	FK.LL	\$ 1.1076	Minute	Yes	No	Required
79	Faroe Islands	FO.LL	\$ 0.2640	Minute	Yes	No	Required
80	Fiji	FJ.LL	\$ 0.5040	Minute	Yes	No	Required
81	Finland	FI.LL	\$ 0.6720	Minute	Yes	No	Required
82	French Guiana	GF.LL	\$ 0.1320	Minute	Yes	No	Required
83	French Polynesia	PF.LL	\$ 0.4320	Minute	Yes	No	Required
84	Gabon	GA.LL	\$ 0.6708	Minute	Yes	No	Required
85	Gambia	GM.LL	\$ 0.6240	Minute	Yes	No	Required
86	Georgia	GE.LL	\$ 0.2040	Minute	Yes	No	Required
87	Ghana	GH.LL	\$ 0.3432	Minute	Yes	No	Required
88	Gibraltar	GI.LL	\$ 0.9120	Minute	Yes	No	Required
89	Globalstar	GBS.LL	\$ 9.2304	Minute	Yes	No	Required
90	Greece	GR.LL	\$ 0.1440	Minute	Yes	No	Required
91	Greenland	GL.LL	\$ 0.7320	Minute	Yes	No	Required
92	Grenada	GD.LL	\$ 0.3840	Minute	Yes	No	Required
93	Guadeloupe	GP.LL	\$ 1.0320	Minute	Yes	No	Required
94	Guam	GU.LL	\$ 0.4680	Minute	Yes	No	Required
95	Guatemala	GT.LL	\$ 0.2160	Minute	Yes	No	Required
96	Guinea	GN.LL	\$ 0.7800	Minute	Yes	No	Required
97	Guinea-Bissau	GW.LL	\$ 0.7080	Minute	Yes	No	Required
98	Guyana	GY.LL	\$ 0.4320	Minute	Yes	No	Required
99	Haiti	HT.LL	\$ 0.2880	Minute	Yes	No	Required
100	Honduras	HN.LL	\$ 1.3200	Minute	Yes	No	Required
101	Hong Kong	HK.LL	\$ 0.4680	Minute	Yes	No	Required
102	Hungary	HU.LL	\$ 0.4680	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
103	Iceland	IS.LL	\$ 0.6120	Minute	Yes	No	Required
104	ICO Global	ICO.LL	\$ 9.2304	Minute	Yes	No	Required
105	India	IN.LL	\$ 0.7080	Minute	Yes	No	Required
106	Indonesia	ID.LL	\$ 0.1320	Minute	Yes	No	Required
107	Inmarsat	INM.LL	\$ 12.9228	Minute	Yes	No	Required
108	International Networks	INN.LL	\$ 12.9228	Minute	Yes	No	Required
109	Iran	IR.LL	\$ 0.1920	Minute	Yes	No	Required
110	Iraq	IQ.LL	\$ 0.1680	Minute	Yes	No	Required
111	Ireland	IE.LL	\$ 0.4680	Minute	Yes	No	Required
112	Iridium	IRD.LL	\$ 9.2304	Minute	Yes	No	Required
113	Ivory Coast	CI.LL	\$ 0.3744	Minute	Yes	No	Required
114	Jamaica	JM.LL	\$ 0.3960	Minute	Yes	No	Required
115	Jordan	JO.LL	\$ 0.1236	Minute	Yes	No	Required
116	Kazakhstan	KZ.LL	\$ 0.2160	Minute	Yes	No	Required
117	Kenya	KE.LL	\$ 0.1920	Minute	Yes	No	Required
118	Kiribati	KI.LL	\$ 0.9120	Minute	Yes	No	Required
119	Kosovo	XK.LL	\$ 0.2280	Minute	Yes	No	Required
120	Kuwait	KW.LL	\$ 0.1920	Minute	Yes	No	Required
121	Kyrgyzstan	KG.LL	\$ 0.1440	Minute	Yes	No	Required
122	Laos	LA.LL	\$ 0.8040	Minute	Yes	No	Required
123	Latvia	LV.LL	\$ 0.1920	Minute	Yes	No	Required
124	Lebanon	LB.LL	\$ 0.2184	Minute	Yes	No	Required
125	Lesotho	LS.LL	\$ 0.5040	Minute	Yes	No	Required
126	Liberia	LR.LL	\$ 0.5160	Minute	Yes	No	Required
127	Libya	LY.LL	\$ 0.6552	Minute	Yes	No	Required
128	Liechtenstein	LI.LL	\$ 1.1160	Minute	Yes	No	Required
129	Lithuania	LT.LL	\$ 0.1680	Minute	Yes	No	Required
130	Luxembourg	LU.LL	\$ 0.4680	Minute	Yes	No	Required
131	Macao	MO.LL	\$ 0.7320	Minute	Yes	No	Required
132	Macedonia	MK.LL	\$ 0.2028	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
133	Madagascar	MG.LL	\$ 0.4440	Minute	Yes	No	Required
134	Malawi	MW.LL	\$ 0.2400	Minute	Yes	No	Required
135	Malaysia	MY.LL	\$ 0.4680	Minute	Yes	No	Required
136	Maldives	MV.LL	\$ 0.9360	Minute	Yes	No	Required
137	Mali	ML.LL	\$ 0.3720	Minute	Yes	No	Required
138	Malta	MT.LL	\$ 0.3840	Minute	Yes	No	Required
139	Marshall Islands	MH.LL	\$ 0.3600	Minute	Yes	No	Required
140	Martinique	MQ.LL	\$ 1.0320	Minute	Yes	No	Required
141	Mauritania	MR.LL	\$ 0.6240	Minute	Yes	No	Required
142	Mauritius	MU.LL	\$ 0.2484	Minute	Yes	No	Required
143	Mayotte	YT.LL	\$ 0.7800	Minute	Yes	No	Required
144	MCP Network	MCP.LL	\$ 12.9228	Minute	Yes	No	Required
145	Micronesia, Federated States	FM.LL	\$ 0.3000	Minute	Yes	No	Required
146	Moldova	MD.LL	\$ 0.2040	Minute	Yes	No	Required
147	Monaco	MC.LL	\$ 0.8160	Minute	Yes	No	Required
148	Mongolia	MN.LL	\$ 0.2484	Minute	Yes	No	Required
149	Montenegro	ME.LL	\$ 0.2160	Minute	Yes	No	Required
150	Montserrat	MS.LL	\$ 0.2160	Minute	Yes	No	Required
151	Morocco	MA.LL	\$ 0.4200	Minute	Yes	No	Required
152	Mozambique	MZ.LL	\$ 0.1440	Minute	Yes	No	Required
153	Myanmar	MM.LL	\$ 0.4080	Minute	Yes	No	Required
154	Namibia	NA.LL	\$ 0.2760	Minute	Yes	No	Required
155	Nauru	NR.LL	\$ 1.4820	Minute	Yes	No	Required
156	Nepal	NP.LL	\$ 0.2640	Minute	Yes	No	Required
157	Netherlands	NL.LL	\$ 0.4680	Minute	Yes	No	Required
158	Netherlands Antilles	AN.LL	\$ 0.2520	Minute	Yes	No	Required
159	New Caledonia	NC.LL	\$ 0.3840	Minute	Yes	No	Required
160	New Zealand	NZ.LL	\$ 0.4680	Minute	Yes	No	Required
161	Nicaragua	NI.LL	\$ 0.3720	Minute	Yes	No	Required
162	Niger	NE.LL	\$ 0.3096	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
163	Nigeria	NG.LL	\$ 0.2160	Minute	Yes	No	Required
164	Niue	NU.LL	\$ 1.0440	Minute	Yes	No	Required
165	Norfolk Island	NF.LL	\$ 2.4960	Minute	Yes	No	Required
166	North Korea	KP.LL	\$ 1.3812	Minute	Yes	No	Required
167	Northern Mariana Islands	MP.LL	\$ 0.8640	Minute	Yes	No	Required
168	Norway	NO.LL	\$ 0.4680	Minute	Yes	No	Required
169	Oman	OM.LL	\$ 0.2400	Minute	Yes	No	Required
170	Pakistan	PK.LL	\$ 0.1320	Minute	Yes	No	Required
171	Palau	PW.LL	\$ 0.5232	Minute	Yes	No	Required
172	Palestinian Territory	PS.LL	\$ 0.3960	Minute	Yes	No	Required
173	Panama	PA.LL	\$ 0.8640	Minute	Yes	No	Required
174	Papua New Guinea	PG.LL	\$ 0.8880	Minute	Yes	No	Required
175	Paraguay	PY.LL	\$ 0.2040	Minute	Yes	No	Required
176	Peru	PE.LL	\$ 0.5880	Minute	Yes	No	Required
177	Philippines	PH.LL	\$ 0.2040	Minute	Yes	No	Required
178	Poland	PL.LL	\$ 0.4680	Minute	Yes	No	Required
179	Portugal	PT.LL	\$ 0.4680	Minute	Yes	No	Required
180	Qatar	QA.LL	\$ 0.2640	Minute	Yes	No	Required
181	Reunion	RE.LL	\$ 0.6120	Minute	Yes	No	Required
182	Romania	RO.LL	\$ 0.6360	Minute	Yes	No	Required
183	Russia	RU.LL	\$ 0.1680	Minute	Yes	No	Required
184	Rwanda	RW.LL	\$ 0.1920	Minute	Yes	No	Required
185	Saint Helena	SH.LL	\$ 2.4960	Minute	Yes	No	Required
186	Saint Kitts and Nevis	KN.LL	\$ 0.4080	Minute	Yes	No	Required
187	Saint Lucia	LC.LL	\$ 0.3480	Minute	Yes	No	Required
188	Saint Pierre and Miquelon	PM.LL	\$ 0.6876	Minute	Yes	No	Required
189	Saint Vincent and the Grenadines	VC.LL	\$ 0.3600	Minute	Yes	No	Required
190	Samoa	WS.LL	\$ 0.6120	Minute	Yes	No	Required
191	San Marino	SM.LL	\$ 1.0200	Minute	Yes	No	Required
192	Sao Tome and Principe	ST.LL	\$ 1.5276	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
193	Satellite	SAT.LL	\$ 9.2304	Minute	Yes	No	Required
194	Saudi Arabia	SA.LL	\$ 0.1560	Minute	Yes	No	Required
195	Senegal	SN.LL	\$ 0.5892	Minute	Yes	No	Required
196	Serbia	RS.LL	\$ 0.1320	Minute	Yes	No	Required
197	Seychelles	SC.LL	\$ 0.7020	Minute	Yes	No	Required
198	Sierra Leone	SL.LL	\$ 1.0608	Minute	Yes	No	Required
199	Singapore	SG.LL	\$ 0.4680	Minute	Yes	No	Required
200	Sint Maarten	SX.LL	\$ 0.3576	Minute	Yes	No	Required
201	SITAONAIR	SIT.LL	\$ 12.9228	Minute	Yes	No	Required
202	Slovakia	SK.LL	\$ 0.4680	Minute	Yes	No	Required
203	Slovenia	SI.LL	\$ 0.3360	Minute	Yes	No	Required
204	Solomon Islands	SB.LL	\$ 1.4820	Minute	Yes	No	Required
205	Somalia	SO.LL	\$ 0.8520	Minute	Yes	No	Required
206	South Africa	ZA.LL	\$ 0.4680	Minute	Yes	No	Required
207	South Sudan	SS.LL	\$ 0.8664	Minute	Yes	No	Required
208	Sri Lanka	LK.LL	\$ 0.2160	Minute	Yes	No	Required
209	Sudan	SD.LL	\$ 0.1920	Minute	Yes	No	Required
210	Suriname	SR.LL	\$ 0.3480	Minute	Yes	No	Required
211	Swaziland	SZ.LL	\$ 0.2652	Minute	Yes	No	Required
212	Sweden	SE.LL	\$ 0.4680	Minute	Yes	No	Required
213	Syria	SY.LL	\$ 0.3240	Minute	Yes	No	Required
214	Taiwan	TW.LL	\$ 0.4680	Minute	Yes	No	Required
215	Tajikistan	TJ.LL	\$ 0.2040	Minute	Yes	No	Required
216	Tanzania, United Republic	TZ.LL	\$ 0.3324	Minute	Yes	No	Required
217	Thailand	TH.LL	\$ 0.4680	Minute	Yes	No	Required
218	Timor-Leste	TL.LL	\$ 2.0520	Minute	Yes	No	Required
219	Togo	TG.LL	\$ 0.5700	Minute	Yes	No	Required
220	Tokelau	TK.LL	\$ 1.3884	Minute	Yes	No	Required
221	Tonga	TO.LL	\$ 0.6396	Minute	Yes	No	Required
222	Trinidad and Tobago	TT.LL	\$ 0.2640	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
223	Tunisia	TN.LL	\$ 0.5340	Minute	Yes	No	Required
224	Turkmenistan	TM.LL	\$ 0.2796	Minute	Yes	No	Required
225	Turks and Caicos Islands	TC.LL	\$ 0.3960	Minute	Yes	No	Required
226	Tuvalu	TV.LL	\$ 1.3884	Minute	Yes	No	Required
227	Türkiye	TR.LL	\$ 0.5880	Minute	Yes	No	Required
228	Uganda	UG.LL	\$ 0.2400	Minute	Yes	No	Required
229	Ukraine	UA.LL	\$ 0.1560	Minute	Yes	No	Required
230	United Arab Emirates	AE.LL	\$ 0.2640	Minute	Yes	No	Required
231	UPT	UPT.LL	\$ 3.6924	Minute	Yes	No	Required
232	Uruguay	UY.LL	\$ 1.0560	Minute	Yes	No	Required
233	Uzbekistan	UZ.LL	\$ 1.1520	Minute	Yes	No	Required
234	Vanuatu	VU.LL	\$ 1.4820	Minute	Yes	No	Required
235	Vatican City	VA.LL	\$ 0.4680	Minute	Yes	No	Required
236	Venezuela	VE.LL	\$ 1.0320	Minute	Yes	No	Required
237	Vietnam	VN.LL	\$ 1.0080	Minute	Yes	No	Required
238	Virgin Islands, British	VG.LL	\$ 0.2160	Minute	Yes	No	Required
239	Virgin Islands, U.S.	VI.LL	\$ 0.4680	Minute	Yes	No	Required
240	Wallis and Futuna	WF.LL	\$ 1.8252	Minute	Yes	No	Required
241	Yemen	YE.LL	\$ 0.2400	Minute	Yes	No	Required
242	Zambia	ZM.LL	\$ 0.9360	Minute	Yes	No	Required
243	Zimbabwe	ZW.LL	\$ 0.1956	Minute	Yes	No	Required

**Table 22.2.5.c – International Off-Net Calling with Mobile Termination**

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	BR.ML	\$ 0.2950	Minute	Yes	No	Required
2	Canada	CA.ML	\$ 0.00	Minute	Yes	No	Required
3	China	CN.ML	\$ 0.0390	Minute	Yes	No	Required
4	France	FR.ML	\$ 0.1700	Minute	Yes	No	Required
5	Germany	DE.ML	\$ 0.4550	Minute	Yes	No	Required
6	Israel	IL.ML	\$ 0.1500	Minute	Yes	No	Required
7	Italy	IT.ML	\$ 0.3900	Minute	Yes	No	Required
8	Japan	JP.ML	\$ 0.1700	Minute	Yes	No	Required
9	Korea	SK.ML	\$ 0.0780	Minute	Yes	No	Required
10	Mexico	MX.ML	\$ 0.0100	Minute	Yes	No	Required
11	Spain	ES.ML	\$ 0.1900	Minute	Yes	No	Required
12	Switzerland	CH.ML	\$ 0.2250	Minute	Yes	No	Required
13	United Kingdom	UK.ML	\$ 0.5750	Minute	Yes	No	Required
14	Afghanistan	AF.ML	\$ 0.4560	Minute	Yes	No	Required
15	Albania	AL.ML	\$ 0.3700	Minute	Yes	No	Required
16	Algeria	DZ.ML	\$ 0.2200	Minute	Yes	No	Required
17	Andorra	AD.ML	\$ 0.2900	Minute	Yes	No	Required
18	Angola	AO.ML	\$ 0.2200	Minute	Yes	No	Required
19	Anguilla	AI.ML	\$ 0.2900	Minute	Yes	No	Required
20	Antigua and Barbuda	AG.ML	\$ 0.2000	Minute	Yes	No	Required
21	Argentina	AR.ML	\$ 0.2000	Minute	Yes	No	Required
22	Armenia	AM.ML	\$ 0.2400	Minute	Yes	No	Required
23	Aruba	AW.ML	\$ 0.2800	Minute	Yes	No	Required
24	Australia	AU.ML	\$ 0.1800	Minute	Yes	No	Required
25	Austria	AT.ML	\$ 0.2200	Minute	Yes	No	Required
26	Azerbaijan	AZ.ML	\$ 0.3000	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
27	Bahamas	BS.ML	\$ 0.2920	Minute	Yes	No	Required
28	Bahrain	BH.ML	\$ 0.2350	Minute	Yes	No	Required
29	Bangladesh	BD.ML	\$ 0.6900	Minute	Yes	No	Required
30	Barbados	BB.ML	\$ 0.3000	Minute	Yes	No	Required
31	Belarus	BY.ML	\$ 0.3200	Minute	Yes	No	Required
32	Belgium	BE.ML	\$ 0.2200	Minute	Yes	No	Required
33	Belize	BZ.ML	\$ 0.4540	Minute	Yes	No	Required
34	Benin	BJ.ML	\$ 0.3100	Minute	Yes	No	Required
35	Bermuda	BM.ML	\$ 0.8300	Minute	Yes	No	Required
36	Bhutan	BT.ML	\$ 0.1800	Minute	Yes	No	Required
37	Bolivia	BO.ML	\$ 0.1900	Minute	Yes	No	Required
38	Bosnia and Herzegovina	BA.ML	\$ 0.4000	Minute	Yes	No	Required
39	Botswana	BW.ML	\$ 0.3200	Minute	Yes	No	Required
40	Brunei Darussalam	BN.ML	\$ 0.9900	Minute	Yes	No	Required
41	Bulgaria	BG.ML	\$ 0.9660	Minute	Yes	No	Required
42	Burkina Faso	BF.ML	\$ 0.3300	Minute	Yes	No	Required
43	Cambodia	KH.ML	\$ 0.8500	Minute	Yes	No	Required
44	Cameroon	CM.ML	\$ 0.2600	Minute	Yes	No	Required
45	Cape Verde	CV.ML	\$ 0.3500	Minute	Yes	No	Required
46	Cayman Islands	KY.ML	\$ 0.2700	Minute	Yes	No	Required
47	Chad	TD.ML	\$ 0.2600	Minute	Yes	No	Required
48	Chile	CL.ML	\$ 0.2100	Minute	Yes	No	Required
49	Colombia	CO.ML	\$ 0.1000	Minute	Yes	No	Required
50	Comoros	KM.ML	\$ 0.5200	Minute	Yes	No	Required
51	Congo	CG.ML	\$ 0.5200	Minute	Yes	No	Required
52	Congo, Democratic Republic	CD.ML	\$ 0.4200	Minute	Yes	No	Required
53	Costa Rica	CR.ML	\$ 0.8400	Minute	Yes	No	Required
54	Croatia	HR.ML	\$ 0.3900	Minute	Yes	No	Required
55	Cuba	CU.ML	\$ 1.2860	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
56	Cyprus	CY.ML	\$ 0.6700	Minute	Yes	No	Required
57	Czech Republic	CZ.ML	\$ 0.2800	Minute	Yes	No	Required
58	Denmark	DK.ML	\$ 0.2700	Minute	Yes	No	Required
59	Djibouti	DJ.ML	\$ 0.4600	Minute	Yes	No	Required
60	Dominica	DM.ML	\$ 0.3000	Minute	Yes	No	Required
61	Dominican Republic	DO.ML	\$ 0.1600	Minute	Yes	No	Required
62	Ecuador	EC.ML	\$ 0.3000	Minute	Yes	No	Required
63	Egypt	EG.ML	\$ 0.1900	Minute	Yes	No	Required
64	El Salvador	SV.ML	\$ 0.2500	Minute	Yes	No	Required
65	Equatorial Guinea	GQ.ML	\$ 0.2700	Minute	Yes	No	Required
66	Eritrea	ER.ML	\$ 0.3600	Minute	Yes	No	Required
67	Estonia	EE.ML	\$ 0.5800	Minute	Yes	No	Required
68	Ethiopia	ET.ML	\$ 0.3700	Minute	Yes	No	Required
69	Fiji	FJ.ML	\$ 0.4200	Minute	Yes	No	Required
70	Finland	FI.ML	\$ 0.1900	Minute	Yes	No	Required
71	French Guiana	GF.ML	\$ 0.6100	Minute	Yes	No	Required
72	French Polynesia	PF.ML	\$ 0.3500	Minute	Yes	No	Required
73	Gabon	GA.ML	\$ 0.5590	Minute	Yes	No	Required
74	Gambia	GM.ML	\$ 0.5200	Minute	Yes	No	Required
75	Georgia	GE.ML	\$ 0.1700	Minute	Yes	No	Required
76	Ghana	GH.ML	\$ 0.2500	Minute	Yes	No	Required
77	Gibraltar	GI.ML	\$ 0.3700	Minute	Yes	No	Required
78	Greece	GR.ML	\$ 0.4900	Minute	Yes	No	Required
79	Greenland	GL.ML	\$ 0.7800	Minute	Yes	No	Required
80	Grenada	GD.ML	\$ 0.3200	Minute	Yes	No	Required
81	Guadeloupe	GP.ML	\$ 0.4100	Minute	Yes	No	Required
82	Guatemala	GT.ML	\$ 0.1800	Minute	Yes	No	Required
83	Guinea	GN.ML	\$ 0.6100	Minute	Yes	No	Required
84	Guinea-Bissau	GW.ML	\$ 0.6100	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
85	Guyana	GY.ML	\$ 0.3600	Minute	Yes	No	Required
86	Haiti	HT.ML	\$ 0.3200	Minute	Yes	No	Required
87	Honduras	HN.ML	\$ 0.2600	Minute	Yes	No	Required
88	Hong Kong	HK.ML	\$ 0.3900	Minute	Yes	No	Required
89	Hungary	HU.ML	\$ 0.2100	Minute	Yes	No	Required
90	Iceland	IS.ML	\$ 0.3600	Minute	Yes	No	Required
91	India	IN.ML	\$ 0.5900	Minute	Yes	No	Required
92	Indonesia	ID.ML	\$ 0.1600	Minute	Yes	No	Required
93	Iran	IR.ML	\$ 0.3100	Minute	Yes	No	Required
94	Iraq	IQ.ML	\$ 0.1600	Minute	Yes	No	Required
95	Ireland	IE.ML	\$ 0.3300	Minute	Yes	No	Required
96	Ivory Coast	CI.ML	\$ 0.5200	Minute	Yes	No	Required
97	Jamaica	JM.ML	\$ 0.3300	Minute	Yes	No	Required
98	Jordan	JO.ML	\$ 0.1300	Minute	Yes	No	Required
99	Kazakhstan	KZ.ML	\$ 0.1800	Minute	Yes	No	Required
100	Kenya	KE.ML	\$ 0.1700	Minute	Yes	No	Required
101	Kosovo	XK.ML	\$ 0.5300	Minute	Yes	No	Required
102	Kuwait	KW.ML	\$ 0.1400	Minute	Yes	No	Required
103	Kyrgyzstan	KG.ML	\$ 0.1600	Minute	Yes	No	Required
104	Laos	LA.ML	\$ 0.0700	Minute	Yes	No	Required
105	Latvia	LV.ML	\$ 0.7800	Minute	Yes	No	Required
106	Lebanon	LB.ML	\$ 0.2400	Minute	Yes	No	Required
107	Lesotho	LS.ML	\$ 0.4200	Minute	Yes	No	Required
108	Liberia	LR.ML	\$ 0.4400	Minute	Yes	No	Required
109	Libya	LY.ML	\$ 0.5460	Minute	Yes	No	Required
110	Liechtenstein	LI.ML	\$ 0.9100	Minute	Yes	No	Required
111	Lithuania	LT.ML	\$ 0.2990	Minute	Yes	No	Required
112	Luxembourg	LU.ML	\$ 0.2700	Minute	Yes	No	Required
113	Macao	MO.ML	\$ 0.6600	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
114	Macedonia	MK.ML	\$ 0.3600	Minute	Yes	No	Required
115	Madagascar	MG.ML	\$ 0.4100	Minute	Yes	No	Required
116	Malawi	MW.ML	\$ 0.2000	Minute	Yes	No	Required
117	Malaysia	MY.ML	\$ 0.0700	Minute	Yes	No	Required
118	Maldives	MV.ML	\$ 0.7800	Minute	Yes	No	Required
119	Mali	ML.ML	\$ 0.2900	Minute	Yes	No	Required
120	Malta	MT.ML	\$ 0.3600	Minute	Yes	No	Required
121	Martinique	MQ.ML	\$ 0.5700	Minute	Yes	No	Required
122	Mauritania	MR.ML	\$ 0.5200	Minute	Yes	No	Required
123	Mauritius	MU.ML	\$ 0.2070	Minute	Yes	No	Required
124	Mayotte	YT.ML	\$ 0.6500	Minute	Yes	No	Required
125	Moldova	MD.ML	\$ 0.2300	Minute	Yes	No	Required
126	Monaco	MC.ML	\$ 0.3800	Minute	Yes	No	Required
127	Mongolia	MN.ML	\$ 0.2070	Minute	Yes	No	Required
128	Montenegro	ME.ML	\$ 0.4700	Minute	Yes	No	Required
129	Montserrat	MS.ML	\$ 0.1800	Minute	Yes	No	Required
130	Morocco	MA.ML	\$ 0.3500	Minute	Yes	No	Required
131	Mozambique	MZ.ML	\$ 0.3000	Minute	Yes	No	Required
132	Myanmar	MM.ML	\$ 0.3400	Minute	Yes	No	Required
133	Namibia	NA.ML	\$ 0.2900	Minute	Yes	No	Required
134	Nepal	NP.ML	\$ 0.2500	Minute	Yes	No	Required
135	Netherlands	NL.ML	\$ 0.2400	Minute	Yes	No	Required
136	Netherlands Antilles	AN.ML	\$ 0.2100	Minute	Yes	No	Required
137	New Zealand	NZ.ML	\$ 0.7500	Minute	Yes	No	Required
138	Nicaragua	NI.ML	\$ 0.3100	Minute	Yes	No	Required
139	Nigeria	NG.ML	\$ 0.1900	Minute	Yes	No	Required
140	Norway	NO.ML	\$ 0.3000	Minute	Yes	No	Required
141	Oman	OM.ML	\$ 0.3620	Minute	Yes	No	Required
142	Pakistan	PK.ML	\$ 0.2000	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
143	Palau	PW.ML	\$ 0.4360	Minute	Yes	No	Required
144	Palestinian Territory	PS.ML	\$ 0.3300	Minute	Yes	No	Required
145	Panama	PA.ML	\$ 0.1800	Minute	Yes	No	Required
146	Paraguay	PY.ML	\$ 0.2400	Minute	Yes	No	Required
147	Peru	PE.ML	\$ 0.4000	Minute	Yes	No	Required
148	Philippines	PH.ML	\$ 0.2200	Minute	Yes	No	Required
149	Poland	PL.ML	\$ 0.3450	Minute	Yes	No	Required
150	Portugal	PT.ML	\$ 0.2000	Minute	Yes	No	Required
151	Qatar	QA.ML	\$ 0.2500	Minute	Yes	No	Required
152	Reunion	RE.ML	\$ 0.5100	Minute	Yes	No	Required
153	Romania	RO.ML	\$ 0.3000	Minute	Yes	No	Required
154	Russia	RU.ML	\$ 0.1400	Minute	Yes	No	Required
155	Saint Kitts and Nevis	KN.ML	\$ 0.3400	Minute	Yes	No	Required
156	Saint Lucia	LC.ML	\$ 0.2900	Minute	Yes	No	Required
157	Saint Pierre and Miquelon	PM.ML	\$ 0.5730	Minute	Yes	No	Required
158	Saint Vincent and the Grenadines	VC.ML	\$ 0.3100	Minute	Yes	No	Required
159	Samoa	WS.ML	\$ 0.5100	Minute	Yes	No	Required
160	Saudi Arabia	SA.ML	\$ 0.2600	Minute	Yes	No	Required
161	Senegal	SN.ML	\$ 0.5460	Minute	Yes	No	Required
162	Serbia	RS.ML	\$ 0.3400	Minute	Yes	No	Required
163	Sierra Leone	SL.ML	\$ 0.8840	Minute	Yes	No	Required
164	Singapore	SG.ML	\$ 0.3900	Minute	Yes	No	Required
165	Sint Maarten	SX.ML	\$ 0.2980	Minute	Yes	No	Required
166	Slovakia	SK.ML	\$ 0.2800	Minute	Yes	No	Required
167	Slovenia	SI.ML	\$ 0.7200	Minute	Yes	No	Required
168	South Africa	ZA.ML	\$ 0.0600	Minute	Yes	No	Required
169	South Sudan	SS.ML	\$ 0.7220	Minute	Yes	No	Required
170	Sri Lanka	LK.ML	\$ 0.1700	Minute	Yes	No	Required
171	Sudan	SD.ML	\$ 0.2320	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
172	Suriname	SR.ML	\$ 0.2900	Minute	Yes	No	Required
173	Swaziland	SZ.ML	\$ 0.2700	Minute	Yes	No	Required
174	Sweden	SE.ML	\$ 0.2000	Minute	Yes	No	Required
175	Syria	SY.ML	\$ 0.2700	Minute	Yes	No	Required
176	Taiwan	TW.ML	\$ 0.1100	Minute	Yes	No	Required
177	Tanzania, United Republic	TZ.ML	\$ 0.2770	Minute	Yes	No	Required
178	Thailand	TH.ML	\$ 0.3900	Minute	Yes	No	Required
179	Trinidad and Tobago	TT.ML	\$ 0.4300	Minute	Yes	No	Required
180	Tunisia	TN.ML	\$ 0.4500	Minute	Yes	No	Required
181	Turks and Caicos Islands	TC.ML	\$ 0.3600	Minute	Yes	No	Required
182	Türkiye	TR.ML	\$ 0.2400	Minute	Yes	No	Required
183	Uganda	UG.ML	\$ 0.2100	Minute	Yes	No	Required
184	Ukraine	UA.ML	\$ 0.2200	Minute	Yes	No	Required
185	United Arab Emirates	AE.ML	\$ 0.2700	Minute	Yes	No	Required
186	Uruguay	UY.ML	\$ 0.2700	Minute	Yes	No	Required
187	Uzbekistan	UZ.ML	\$ 0.9600	Minute	Yes	No	Required
188	Venezuela	VE.ML	\$ 0.3200	Minute	Yes	No	Required
189	Vietnam	VN.ML	\$ 0.8800	Minute	Yes	No	Required
190	Virgin Islands, British	VG.ML	\$ 0.2600	Minute	Yes	No	Required
191	Yemen	YE.ML	\$ 0.2000	Minute	Yes	No	Required
192	Zambia	ZM.ML	\$ 0.2000	Minute	Yes	No	Required
193	Zimbabwe	ZW.ML	\$ 0.3700	Minute	Yes	No	Required

22.2.6 Voicemail Services

**Contractor’s Description of Service:**

Cloud-Hosted VoIP Services provides voicemail with a Standard seat license, which includes voicemail to text.

**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 22.2.6.a – Voicemail 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	Voicemail	22.UCRC.VM	Voicemail Service	<p>Included with Standard Seat</p> <p><b>Limitations of the voicemail-to-text feature</b></p> <p>Transcription isn't instantaneous. Depending on the voicemail message length, the email</p>	\$0.00	\$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
				<p>transcription may be delayed.</p> <p>The automated process that converts voicemails to text is not 100% accurate. Accuracy may be affected by, among other factors, the speaker's accent, the speaker's rate of speech, the speaker's voice volume, and the quality of the connection.</p> <p>Voicemail-to-text conversion only transcribes the first minute of a message.</p> <p>Note: This limit will be increased for US English by the end of 2023.</p> <p>Voicemail-to-text won't transcribe messages that are less than six seconds long.</p>						

#	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>You can't enable voicemail-to-text across accounts in bulk.</p> <p>Voicemail-to-text doesn't support viewing your transcripts as text messages.</p>						

## 22.3 OTHER SERVICES

### 22.3.2 Services Related Hourly Support

**Contractor's Description of Service:**

Cloud-Hosted VoIP Services provides Field Service repair technician during Regular, Overtime and Holiday hours.

**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 22.3.2 –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	22.FO.LH.00.R	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.	Support for Network issues is available 7x24 by calling Emergency Technical Support (ETS).  Support for Phone issues or account issues is available by calling Client Services Manager (CSM) during regular business hours.	\$110.00	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	Field Service Repair Technician Overtime Hours	22.FO.LH.00.O	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.	Support for Network issues is available 7x24 by calling Emergency Technical Support (ETS).	\$130.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Field Service Repair Technician Sunday and Holiday Hours	22.FO.LH.00.H	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.	Support for Network issues is available 7x24 by calling Emergency Technical Support (ETS).	\$140.00	N/A	Hour	Yes	No	Required



### 22.3.3 Migration Professional Services

**Contractor’s Description of Service:**

Cloud-Hosted VoIP Services offers various optional migration services including network design, optional remote onboarding services, optional remote and on-site training services, and network readiness assessment. Optional migration support hours include regular, overtime and holiday.

**Geographic Availability:**

Cloud-Hosted VoIP Services offers various optional migration services including network design, optional remote onboarding services, optional remote and on-site training services, and network readiness assessment. Optional migration support hours include regular, overtime and holiday.

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 22.3.3.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
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1	Migration Technical Services Support I - Standard Regular Hours	22.UCRC.MTS.SRH	Technical Services Support I for Central Office Exchange Migration only – Regular Hours	Migration Technical Services Support I is provided by an assigned Implementation Manager (IM). IM Support is used to activate site Super Admin, provision Standard Seats, and process order for IP phones. Customer will be responsible for initiating porting activities with assistance from IM. Customer responsible for providing IM with relevant information regarding call flows, user profiles. The IM will be responsible for ensuring the necessary skills are provided to deliver services ordered. If there are requirements specific to a project beyond services provided by the IM, then a specific Statement Of Work (SOW) needs to be developed with scope, deliverables, and additional costs defined and agreed to.	\$250.00	N/A	Hour	Yes	No	Required
2	Migration Technical Services Support I - Overtime Hours	22.UCRC.MTS.OH	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours	Migration Technical Services Support I is provided by an assigned Implementation Manager (IM). IM Support is used to	\$400.00	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
				<p>activate site Super Admin, provision Standard Seats, and process order for IP phones. Customer will be responsible for initiating porting activities with assistance from IM. Customer responsible for providing IM with relevant information regarding call flows, user profiles. The IM will be responsible for ensuring the necessary skills are provided to deliver services ordered. If there are requirements specific to a project beyond services provided by the IM, then a specific Statement Of Work (SOW) needs to be developed with scope, deliverables, and additional costs defined and agreed to. Rate will be used in the event where Overtime Hours are needed.</p>						

3	Migration Technical Services Support I – Sunday and Holiday Hours	22.UCRC.MRS.SHH	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours	Migration Technical Services Support I is provided by an assigned Implementation Manager (IM). IM Support is used to activate site Super Admin, provision Standard Seats, and process order for IP phones. Customer will be responsible for initiating porting activities with assistance from IM. Customer responsible for providing IM with relevant information regarding call flows, user profiles. The IM will be responsible for ensuring the necessary skills are provided to deliver services ordered. If there are requirements specific to a project beyond services provided by the IM, then a specific Statement Of Work (SOW) needs to be developed with scope, deliverables, and additional costs defined and agreed to. Rate will be used in the event where Sunday or Holiday Hours are needed.	\$400.00	N/A	Hour	Yes	No	Required
4	Migration Technical Services	22.UCRC.MTS2.RH	Technical Services Support II for Central	Migration Technical Services Support II is	\$250.00	N/A	Hour	Yes	No	Required

	Support II - Regular Hours		Office Exchange Migration only – Regular Hours	provided by an assigned Implementation Manager (IM). IM Support is used to activate site Super Admin, provision Standard Seats, and process order for IP phones. Customer will be responsible for initiating porting activities with assistance from IM. Customer responsible for providing IM with relevant information regarding call flows, user profiles. The IM will be responsible for ensuring the necessary skills are provided to deliver services ordered. If there are requirements specific to a project beyond services provided by the IM, then a specific Statement Of Work (SOW) needs to be developed with scope, deliverables, and additional costs defined and agreed to. The Technical Services Support II resource will assist with advanced call flow configuration such as call queuing and reporting.						
5	Migration Technical Services	22.UCRC.MTS2.OH	Technical Services Support II for Central	Migration Technical Services Support II is	\$400.00	N/A	Hour	Yes	No	Required

	Support II - Overtime Hours		Office Exchange Migration only – Overtime Hours	<p>provided by an assigned Implementation Manager (IM). IM Support is used to activate site Super Admin, provision Standard Seats, and process order for IP phones. Customer will be responsible for initiating porting activities with assistance from IM. Customer responsible for providing IM with relevant information regarding call flows, user profiles. The IM will be responsible for ensuring the necessary skills are provided to deliver services ordered. If there are requirements specific to a project beyond services provided by the IM, then a specific Statement Of Work (SOW) needs to be developed with scope, deliverables, and additional costs defined and agreed to. The Technical Services Support II resource will assist with advanced call flow configuration such as call queuing and reporting. Rate will be used in the event where Overtime</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
				Hours are needed.						

6	Migration Technical Services Support II – Sunday and Holiday Hours	22.UCRC.MTS2.SH H	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours	Migration Technical Services Support II is provided by an assigned Implementation Manager (IM). IM Support is used to activate site Super Admin, provision Standard Seats, and process order for IP phones. Customer will be responsible for initiating porting activities with assistance from IM. Customer responsible for providing IM with relevant information regarding call flows, user profiles. The IM will be responsible for ensuring the necessary skills are provided to deliver services ordered. If there are requirements specific to a project beyond services provided by the IM, then a specific Statement Of Work (SOW) needs to be developed with scope, deliverables, and additional costs defined and agreed to. The Technical Services Support II resource will assist with advanced call flow configuration such as call queuing and reporting.	\$400.00	N/A	Hour	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
				Rate will be used in the event where Sunday or Holiday Hours are needed.						
7	Migration Network Engineer – Regular Hours	22.UCRC.MNE.RH	Network Engineer for Central Office Exchange Migration only – Regular Hours	The Migration Network Engineer assists with deployments that involve complex porting of telephone numbers. This resource is engaged when a port includes 100 or greater telephone numbers, or if the porting is being arranged with multiple losing carriers.	\$250.00	N/A	Hour	Yes	No	Required
8	Migration Network Engineer – Overtime Hours	22.UCRC.MNE.OH	Network Engineer for Central Office Exchange Migration only – Overtime Hours	The Migration Network Engineer assists with deployments that involve complex porting of telephone numbers. This resource is engaged when a port includes 100 or greater telephone numbers, or if the porting is being arranged with multiple losing carriers. Rate will be used in the event where Sunday or Holiday Hours are needed.	\$400.00	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
9	Migration Network Engineer – Sunday and Holiday Hours	22.UCRC.MNE.SH H	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours	The Migration Network Engineer assists with deployments that involve complex porting of telephone numbers. This resource is engaged when a port includes 100 or greater telephone numbers, or if the porting is being arranged with multiple losing carriers. Rate will be used in the event where Sunday or Holiday Hours are needed.	\$400.00	N/A	Hour	Yes	No	Required
10	Migration Professional Services - Senior Engineer – Regular Hours	22.UCRC.SE.RH	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours	The Migration Professional Services - Senior Engineer service is available to assist with supporting complex network configurations that may be required in certain network setting where Spectrum Enterprise is not supplying the network.	\$250.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	Migration Professional Services Principal Architect I – Regular Hours	22.UCRC.PA.RH	Professional Services Principal Architect I for Central Office Exchange Migration only – Regular Hours	The Migration Professional Services Principal Architect I service is provided as needed to assist with complex network designs prior to the Migration.	\$350.00	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	22.UCRC.PA2.RH	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours	The Migration Professional Services Principal Architect II service is provided as needed to assist with complex network designs prior to the Migration. His service is offered when there are multiple Migrations being planned simultaneously.	\$450.00	N/A	Hour	Yes	No	Required
13	Optional Remote Onboarding-Up to 3	22.UCRC.3	Optional Remote Onboarding-Up to 3	Remote set up of User configurations/profiles, call flows, assistance with porting, SMS/MMS registration (customer responsible for Porting and TCR). Specific option selected is based on total count of locations and end user limits per opportunity.	\$69.00	\$0.00	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
14	Optional Remote Onboarding-4 to15	22.UCRC.4.15	Optional Remote Onboarding-4 to15	Remote set up of User configurations/profiles, call flows, assistance with porting, SMS/MMS registration (customer responsible for Porting and TCR). Specific option selected is based on total count of locations and end user limits per opportunity.	\$86.25	\$0.00	Seat	Yes	No	Required
15	Optional Remote Onboarding-16 Plus	22.UCRC.16	Optional Remote Onboarding-16Plus	Remote set up of User configurations/profiles, call flows, assistance with porting, SMS/MMS registration (customer responsible for Porting and TCR). Specific option selected is based on total count of locations and end user limits per opportunity.	\$97.75	\$0.00	Seat	Yes	No	Required
16	Optional Onsite Onboarding	22.UCRC.000	Optional Onsite Onboarding	Remote set up of User configurations/profiles, call flows, and onsite deployment of phones. 25 phones per day / tech. Must add Tech T&E based on number of site visits.	\$172.50	\$0.00	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
17	Optional Onsite T&E	22.UCRC.OOTE	Optional Onsite T&E	This item covers visit per site, but details are based on number of sites that need to be visited and number of days onsite. Must be selected with Onboarding (Onsite).	\$2,875.00	\$0.00	Visit	Yes	No	Required
18	Additional Remote Training-End User Basics	22.UCRC.EUB	Additional Remote Training-End User Basics	1 hr. session - activate and manage UC with RingCentral phone extension, make, receive, manage calls from any device, schedule, host, join an audio or video conference, collaborate with colleagues via chat or video	\$460.00	\$0.00	Session	Yes	No	Required
19	Additional Remote Training-End User for Front Office	22.UCRC.EUFO	Additional Remote Training-End User for Front Office	1 hr. session - collaborate with other staff and colleagues via individual team chats, schedule, host, moderate, join a video meeting, make, receive, and manage calls from any device	\$460.00	\$0.00	Session	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
20	Additional Remote Training-End User for Trainers	22.UCRC.EUT	Additional Remote Training-End User for Trainers	1 hr. session - show learners how to activate and manage their extensions, best practices for demonstrating the messaging, video, phone features, navigate resources	\$460.00	\$0.00	Session	Yes	No	Required
21	Additional Remote Training-Analytics: QoS Reports	22.UCRC.AQSR	Additional Remote Training-Analytics: QoS Reports	1 hr. session - set up QoS reporting, understand key data points, understand key reporting functions for monitoring call quality, diagnose and resolve common issues related to call quality	\$460.00	\$0.00	Session	Yes	No	Required
22	Additional Remote Training-Admin Basics	22.UCRC.AB	Additional Remote Training-Admin Basics	2 hr. session - build and manage basic call flows, manage end users, phones, devices, basic settings, manage moves, adds, changes, deletes	\$920.00	\$0.00	Session	Yes	No	Required
23	Remote Training-Analytics Basics	22.UCRC.RT.AB	Remote Training-Analytics Basics	2 hr. session - read and interpret data for available reports, customize reports using provided filters, subscribe to reports	\$920.00	\$0.00	Session	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	Additional Remote Training-Live Reports	22.UCRC.LR	Additional Remote Training-Live Reports	2 hr. session - set up call flow dashboard and understand agent availability and queue levels, understand each of key reporting functions for monitoring agents and queues,	\$920.00	\$0.00	Session	Yes	No	Required
25	Additional Onsite Training-Onsite Training	22.UCRC.OT	Additional Onsite Training-Onsite Training	Onsite Training-Onsite Training	\$2,300.00	\$0.00	Day	Yes	No	Required
26	Additional Onsite Training-3rd Party Tech T&E	22.UCRC.3PTE	Additional Onsite Training-3rd Party Tech T&E	Onsite Training-3rd Party Tech T&E	\$2,875.00	\$0.00	Visit	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
27	Additional Network Assessment	22.UCRC.ANA	Additional Network Assessment	Per Site, covers assessment of LAN / WAN at a site and readiness to support UC with RingCentral services. Includes support on setting up Visual probes, monitor site over a few days, and provide report at end of assessment on key metrics including available G.711 codec, bandwidth, jitter, packet loss, latency, blocked ports, and web test. All of RingCentral's features are subject to the Spectrum Enterprise Unified Communications w/RingCentral Terms and Conditions.	\$1,840.00	\$0.00	Assessment	Yes	No	Required