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Data Networks and Communications Services

CATEGORY 29 – CONVERGED VOIP Services

**Verizon Business Services**

**CATALOG B**

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## Category 29 – Converged VOIP

### 29.2 Converged Voice Over Internet Protocol

#### 29.2.4 Converged VoIP Minimum Requirements

##### 29.2.4.1 Converged VoIP Equipment and Hardware

**Contractor’s Description of Service:**

Converged VoIP Equipment and Hardware service packages.

**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	SHNS0000	Service Package with Standard Converged VoIP Handset.		\$94.53	\$5.75	Seat	Yes	No	Required
2	Midrange Converged VoIP Handset Service Package	SMRH0000	Service Package with Midrange Converged VoIP Handset.		\$142.04	\$5.75	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
3	Attendant Converged VoIP Handset Service Package	SAHS0000	Service Package with Attendant Converged VoIP Handset.		\$178.19	\$5.75	Seat	Yes	No	Required
4	Standard Converged VoIP Conference Room Speakerphone	SCSP0000	Service Package with Standard Conference Room Converged VoIP Speakerphone with no external speakers.		\$466.21	\$5.75	Seat	Yes	No	Required
5	Executive Converged VoIP Conference Room Speakerphone	ECSP0000	Service Package with Executive Conference Room Converged VoIP Speakerphone with two external speakers.		\$675.04	\$5.75	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
6	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 101 Service	VSWG0101		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$3.38	Per Phone Set	Yes	No	Required
7	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 150 Service	VSWG0150		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$2.86	Per Phone Set	Yes	No	Required
8	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 201 Service	VSWG0201		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$4.09	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 250 Service	VSWG0250		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$4.44	Per Phone Set	Yes	No	Required
10	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 311 Service	VSWG0311		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.45	Per Phone Set	Yes	No	Required
11	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 350 Service	VSWG0350		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.25	Per Phone Set	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
12	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 401 Service	VSWG0401		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.41	Per Phone Set	Yes	No	Required
13	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 411 Service	VSWG0411		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.58	Per Phone Set	Yes	No	Required
14	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 450 Service	VSWG0450		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.23	Per Phone Set	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
15	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg VVX 450 Expansion Module Service	VSWE0450		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.85	Per Phone Set	Yes	No	Required
16	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 501 Service	VSWG0501		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$8.01	Per Phone Set	Yes	No	Required
17	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 560 Service	VSWG0560		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$9.50	Per Phone Set	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
18	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 601 Service	VSWG0601		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$9.78	Per Phone Set	Yes	No	Required
19	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom VVX 6000 Service	VSWG6000		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$	\$19.58	Per Phone Set	Yes	No	Required
20	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom SoundPoint 6000 EX Microphone Service	VSWM6000		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$9.25	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom SoundPoint 7000 EX Service	VSWX7000		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$19.50	Per Phone Set	Yes	No	Required
22	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Polycom SoundPoint 7000 EX Microphone Service	VSWM7000		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$9.25	Per Phone Set	Yes	No	Required
23	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Trio 8300 Service	VTRC8300		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$12.82	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Trio 8300 EX Microphone Service	VTRE8300		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$8.34	Per Phone Set	Yes	No	Required
25	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Trio 8500 Service	VTRC8500		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$20.81	Per Phone Set	Yes	No	Required
26	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Trio 8500 EX Microphone Service	VTRE8500		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$8.34	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Trio 8800 Service	VTRC8800		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$26.26	Per Phone Set	Yes	No	Required
28	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Trio 8800 EX Microphone Service	VTRE8800		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$8.34	Per Phone Set	Yes	No	Required
29	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T40P Service	VCYT0040		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$2.56	Per Phone Set	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
30	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T21PE2 Service	VCYT0020		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$2.24	Per Phone Set	Yes	No	Required
31	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T41S Service	VCYT0041		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$3.27	Per Phone Set	Yes	No	Required
32	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T53 Service	VCYT0053		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$3.82	Per Phone Set	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
33	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T53W Service	VYTW0053		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$4.10	Per Phone Set	Yes	No	Required
34	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T46S Service	VCYT0046		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$4.81	Per Phone Set	Yes	No	Required
35	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T48S Service	VCYT0048		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.08	Per Phone Set	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
36	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T54W Service	VYLV0054		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.15	Per Phone Set	Yes	No	Required
37	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink T57W Service	VYTW0057		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.26	Per Phone Set	Yes	No	Required
38	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink W60P Service	VYWP0060		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$4.65	Per Phone Set	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
39	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink CP960 Service	VYCP0960		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$13.25	Per Phone Set	Yes	No	Required
40	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Yealink CPW90 Service	VYCW0090		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.50	Per Phone Set	Yes	No	Required
41	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 7841 Service	RCVL7841		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.04	Per Phone Set	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
42	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 7821 Service	RCVL7821		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$3.92	Per Phone Set	Yes	No	Required
43	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 8841 Service	RCVL8841		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$6.59	Per Phone Set	Yes	No	Required
44	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 8851 Service	RCVL8851		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$7.61	Per Phone Set	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
45	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 8861 Service	RCVL8861		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$8.63	Per Phone Set	Yes	No	Required
46	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 7832 Service	RCVL7832		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$11.48	Per Phone Set	Yes	No	Required
47	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Cisco 8832 Service	RCVL8832		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$18.89	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Astra/Mitel 6731i Service	ACSR6731		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.79	Per Phone Set	Yes	No	Required
49	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Astra/Mitel 6755i Service	ACSR6755		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$11.36	Per Phone Set	Yes	No	Required
50	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Astra/Mitel 6757i Service	ACSR6757		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$12.25	Per Phone Set	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
51	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Astra/Mitel M675 Expansion Module Service	AESR0675		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.13	Per Phone Set	Yes	No	Required
52	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Astra/Mitel 6735i Service	ACSR6735		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$22.55	Per Phone Set	Yes	No	Required
53	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Astra/Mitel 6737i Service	ACSR6737		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$12.51	Per Phone Set	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
54	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Aastra/Mitel 612d DECT Kit Service	ADKT0612		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$22.55	Per Phone Set	Yes	No	Required
55	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Aastra/Mitel 622d DECT Kit Service	ADKT0622		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$14.35	Per Phone Set	Yes	No	Required
56	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Aastra/Mitel Antenna Indoor RFP L35 Service	ANIL0035		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$35.15	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Service Pkg Aastra/Mitel Antenna Outdoor RFP L36 Service	ANOR0036		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$41.73	Per Phone Set	Yes	No	Required
58	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Polycom CCX 400 Service	PCCX0400		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.59	Per Phone Set	Yes	No	Required
59	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Polycom CCX 500 Service	PCCX0500		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$7.39	Per Phone Set	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	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Polycom CCX 600 Service	PCCX0600		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$9.17	Per Phone Set	Yes	No	Required
61	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Poly Trio 8500 Service	PTRO8500		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$20.81	Per Phone Set	Yes	No	Required
62	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Polycom Trio 8800 IP Conference Service	PTRO8800		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$26.26	Per Phone Set	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
63	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Poly Studio X30 & TC8 IP Conference Service	PLYT0000		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$40.79	Per Phone Set	Yes	No	Required
64	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Poly Studio X50 & TC8 IP Conference Service	PLYX0000		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$56.40	Per Phone Set	Yes	No	Required
65	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Yealink T55A Teams Service	YLNT0055		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.35	Per Phone Set	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
66	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Yealink T56A Service	YLNT0056		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$7.17	Per Phone Set	Yes	No	Required
67	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Yealink T58A Service	YLNT0058		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$7.40	Per Phone Set	Yes	No	Required
68	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Yealink CP960 Service	YLCP0960		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$13.25	Per Phone Set	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
69	Handset Substitute Upgrade Standard Converged VoIP Handset Team's Service Pkg Yealink CPW90 Service	YCPW0060		Service Package with Standard Converged VoIP Handset as described in 29.2.4.3 above where station cabling is provided by the Customer and the Basic Feature Package as described in 29.2.4.2.	\$-	\$5.50	Per Phone Set	Yes	No	Required

## 29.2.5 Additional Converged VoIP Services and Features

### 29.2.5.6 Converged VoIP Analog Support

#### Contractor's Description of Service:

Verizon provides a host of VoIP additional features and services to include VoIP features for remote users, VoIP Survivability, VoIP Diversity, VoIP Conferencing Zoom, IP Audio Conferencing, SIP Trunking with diversity options, VoIP UCCaaS, MS Teams User Support, Managed LAN, Managed Wireless LAN, Managed UPS, and Managed Application Service.

#### 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	CSRV0000	Site survivability option for a site with 100 Desktop Handsets and 15 concurrent calls to outside lines.		\$600.00	\$432.37	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	SMRV0000	Site Survivability option for a site with 500 Desktop Handsets and 75 concurrent calls to outside lines.		\$600.00	\$653.90	Each	Yes	No	Required
3	Converged VoIP Large Site Survivability Network Failure	SLRV0000	Site Survivability option for a site with 1000 Desktop Handsets and 150 concurrent calls to outside lines.		\$600.00	\$851.30	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	Converged VoIP Network LAN Assessment Retest	CLNR0000	Additional test beyond the initial LAN Assessment test as identified in the Converged VoIP Network LAN Assessment Section.		\$25.00	N/A	Seat	No	No	Required
5	Converged VoIP Block of 20 Additional Direct Inward Dialing Number Reservation	CDNR0000	Block of 20 DID numbers held in reservation.		N/A	\$3.00	Block	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	Converged VoIP Web-Based Attendant Console	CDWC0000	Enables an End-User (e.g., receptionist ) to monitor a configurable set of End-Users		N/A	\$12.00	Each	Yes	No	Required
7	Converged VoIP Additional Line Appearance	CADL0000	Additional line appearances for multi-line handsets.		N/A	\$3.00	Appearance	Yes	No	Required
8	Converged VoIP Analog Support	CANP0000	Analog device support		\$298.51	\$-	Each	Yes	No	Required
9	Account Codes	CNCT0000		Enables the tracking of calls made outside of the location by prompting subscribers for an account code.	\$-	\$5.00	Per Group	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	Additional Auto Attendant Levels	CNAD0000		Additional Auto Attendant serves as an automated receptionist that answers the phone and provides a personalized message to callers with options for connecting to the operator, dialing by name or extension, or connecting to up to six configurable extensions. Configuration via the Verizon Customer Center Administrator Dashboard web interface also allows for hours of operation to be modified, with different options available for hours that the company is open or closed.	\$-	\$15.00	Per Occurrence	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	Remote Office	CNRE0000		Enables subscribers to access and use their VoIP service from any end point, on-net or off-net (e.g., home office, mobile phone). This service is especially useful for tele-workers and mobile workers, as it enables them to use all of their Communication Manager features while working remotely (e.g., extension dialing, transfers, conference calls, Outlook Integration, directories, etc.). In addition, since calls are still originated from VoIP, the service provides an easy mechanism for separating personal and business phone expenses, as well as keeping alternate phone numbers private. This service must be set-up by the administrator.	\$-	\$4.50	Per Configured User	Yes	No	Required



12	Deviceless Subscriber	CDVS0000	<p>Deviceless Subscriber is an optional feature available to installed HIPC locations that allows an additional HIPC user line without an assigned SIP endpoint. Deviceless Subscriber requires at least one of the following optional features which includes Remote Office or Voice Mail. This also excludes the required DID number charge. The following features are included with Deviceless Subscriber as follows:</p> <p>Anonymous Call Rejection to reject callers who have blocked their caller ID, Call Forwarding to redirect incoming calls, Call log to view missed or received, Call Notify to provide text or email notification of incoming calls, Do Not Disturb to appear busy and send calls to an alternate location, Selective Call Acceptance/Call Rejection to screen incoming calls, Caller ID to view caller identification, Voice Messaging to send calls to voicemail (requires voicemail), Locate Me "Find Me Follow Me" to ring multiple phones sequentially and Simultaneous Ring "Call Blast" to ring multiple phones simultaneously.</p>	\$-	\$3.00	Per Subscriber	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
13	Directory Assistance	CDRA0000		Directory Assistance will be provided by the traditional method of dialing 1-Area code + 555-1212 or by dialing 00 and asking Directory Assistance to find any listed number whether it is local or long distance.	\$0.77	\$	Per Call	No	No	Required
14	Operator Service	CNOP0000		Operator Services include collect, third party and person-to-person calls. Collect Calls are calls that are not directly dialed and are placed as collect to the called party using an operator. Calls not directly dialed and placed as collect to the called party, using an operator. Third-Party Calls are calls that are not directly dialed and are requesting third party be billed, using an operator. Calls not directly dialed and request third-party billing, using an operator. Person-to-Person Calls include calls that are completed using an operator (Station-to-Station and Person-to-Person). Calls not directly dialed, using an operator, between stations.	\$1.03	\$	Per Call	No	No	Required

15	VoIP Instant Meeting Bridge - 120 port capacity	VCIM0000	<p>VoIP Instant Meeting Bridge - 120 port capacity provides a bridge allowing multiple callers to join in a single call which enables meetings among diversely located invitees at any time. Once the feature is installed, it can be used at any time without the need for scheduling or reservation. Examples include the following: 1) Conference moderator communicates a conference bridge TN , time and passcode to participants 2) At the specified time, callers dial the bridge TN and are prompted to enter passcode 3) If passcode is correct caller joins bridge, if incorrect caller is prompted again for passcode 4) Moderator can use a moderator passcode to join bridge and have additional controls over the conference 5) Callers can enter and leave the conference at any time 6) Moderator can set conference to require moderator to be on during conference or to allow conference to start and continue without moderator. VoIP Instant Meeting Full UC Users have the option to integrate Meet Me</p>	\$-	\$8.00	Per Each	No	No	Discretionary
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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
				Conferencing with their My Room collaboration.						
16	VoIP Instant Meeting with Moderator	VCMM0000		When the Moderator joins a Lecture Mode call they will hear an announcement reminding them that it is a lecture mode call. Participants do not hear an announcement, it is up to the moderator to let the participants know that they are on as 'listen only'. If the moderator has the option for the system to play a tone or a recorded name as participants join the lecture mode call. The tone or recorded name is not played when participants leave the lecture mode call.	\$-	\$12.00	Per Each	No	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
17	VoIP Desktop Softphone	VSFP0000		VoIP Desktop Softphone Client is a native Microsoft Windows or Apple Macintosh softphone client supporting VoIP voice calls, desk phone voice calling, instant messaging and presence, video conferencing, My Room collaboration and desktop sharing, and management of VoIP call settings including view Contacts management and access Voicemail.	\$-	\$1.25	Per 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
18	VoIP Mobile Client	VCML0000		The VoIP Mobile client enables a user to make calls from mobile devices that send their VoIP office number to Caller ID. Users can make VoIP calls or 'call back' circuit switched calls. It is recommended that VoIP calls only be made when stationary with strong 4G or Wi-Fi data connection. Mobile clients also allow users to change their 'My Phone' VoIP settings such as Call Forward and provide an easy way to pull calls from their office phone to their iPhone or Android device. Inbound calls consume voice minutes. Outbound can consume either depending on how the user makes them (call through is voice minutes, VoIP is data).	\$-	\$1.26	Per 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
19	VoIP Unified Communications	UNCA0000		VoIP Unified Communications feature provides Mobile, Tablet and Soft-phone clients. In addition, instant messaging capabilities are provided to enable VoIP UC features for users to chat. This feature also allows users to see their status (i.e., Busy, Available, On a call, In a meeting), or share what is displayed on their desktop through a web browser. This also includes an Instant Meeting Bridge (bridge 120 port capacity). This feature requires a VoIP Converged Handset Package order with this line item.	\$-	\$9.05	Per Occurrence	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	VoIP Unified Communications Remote User	UNCR0000		VoIP Unified Communications Remote User feature provides Mobile, Tablet and Soft-phone clients. In addition, instant messaging capabilities are provided to enable VoIP UC features for users to chat. This feature also allows users to see their status (i.e., Busy, Available, On a call, In a meeting), or share what is displayed on their desktop through a web browser. This also includes an Instant Meeting Bridge (bridge 120 port capacity). This service is configured for internet access only which the user is required to provide for the service to be operational. This is a standalone feature that is ordered by itself.	\$-	\$12.80	Per 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
21	VoIP Fax Station	VCFS0000		VoIP Fax Station supports a conventional Analog POTS RJ11 interface for inbound and outbound FAX calling. Requirements: 1) Outbound calling number is displayed as the office site main number. 2) This station comes with one unlimited inbound DID 3) Extension numbers 0911,1911,0311,1311 are not allowed 4) Configured for G.711 encoding only. 5) Supported Telephone set includes: Linksys SPA 122/8000.	\$-	\$8.75	Per User	Yes	No	Required
22	Survivability Service Option 4	SRSO0002		Survivability Option 4 provides a survivability gateway service to act as a local proxy allowing with six PSTN call paths (or concurrent calls) to Central Office, enabling outbound call paths in the event of a network MPLS failure. This Survivability service option includes applying the Golden Configuration on the Gateway device. Any additional custom configuration will require an additional SOW quoted separately.	\$600.00	\$441.72	Per Occurrence	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	Survivability Service Option 5	SRSO0003		Survivability Option 5 provides a survivability gateway service to act as a local proxy connecting two PSTN PRI circuits to the Central Office, enabling outbound call paths in the event of a of Network MPLS failure. This Survivability service option includes applying the Golden Configuration on the Gateway device. Any additional custom configuration will require an additional SOW quoted separately.	\$600.00	\$954.22	Per Occurrence	Yes	No	Required
24	Survivability Service Option 6	SRSO0004		Survivability Option 6 provides a survivability gateway service to act as a local proxy Adtran 908e allowing one PSTN call path to Central Office, enabling an outbound call path in the event of a Network MPLS failure. This Survivability service option includes applying the Golden Configuration on the Gateway device. Any additional custom configuration will require an additional SOW quoted separately.	\$600.00	\$265.83	Per Occurrence	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	Survivability Service Option 7	SRSO0005		Survivability Option 7 leverages an existing survivability gateway service to act as a local proxy allowing two PSTN call paths (or concurrent calls) to the Central Office, enabling outbound call paths in the event of a Network MPLS failure. This Survivability service option includes applying the Golden Configuration on the Gateway device. Any additional custom configuration will require an additional SOW quoted separately.	\$600.00	\$62.50	Per Occurrence	Yes	No	Required
26	Survivability Service Option 8	SRSO0006		Survivability Option 8 leverages an existing survivability gateway service to act as a local proxy allowing with four PSTN call paths (or concurrent calls) to the Central Office, enabling outbound call paths in the event of a Network MPLS failure. This Survivability service option includes applying the Golden Configuration on the Gateway device. Any additional custom configuration will require an additional SOW quoted separately.	\$600.00	\$125.00	Per Occurrence	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	Survivability Service Option 9	SRSO0007		Survivability Option 9 leverages an existing survivability gateway service to act as a local proxy allowing with six PSTN call paths (or concurrent calls) to the Central Office, enabling outbound call paths in the event of a Network MPLS failure. This Survivability service option includes applying the Golden Configuration on the Gateway device. Any additional custom configuration will require an additional SOW quoted separately.	\$600.00	\$187.50	Per Occurrence	Yes	No	Required
28	VoIP Diversity Service - 1 Mbps	MCCH0001		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$129.02	Per Occurrence	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	VoIP Diversity Service - 3 Mbps	MCCH0003		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$184.80	Per Occurrence	Yes	No	Required
30	VoIP Diversity Service - 4 Mbps	MCCH0004		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$211.20	Per Occurrence	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
31	VoIP Diversity Service - 5 Mbps	MCCH0005		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$263.79	Per Occurrence	Yes	No	Required
32	VoIP Diversity Service - 7 Mbps	MCCH0007		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$283.80	Per Occurrence	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
33	VoIP Diversity Service - 9 Mbps	MCCH0009		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$316.80	Per Occurrence	Yes	No	Required
34	VoIP Diversity Service - 10 Mbps	MCCH0010		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$316.83	Per Occurrence	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
35	VoIP Diversity Service - 12 Mbps	MCCH0012		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$387.33	Per Occurrence	Yes	No	Required
36	VoIP Diversity Service - 15 Mbps	MCCH0015		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$387.33	Per Occurrence	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	VoIP Diversity Service - 20 Mbps	MCCH0020		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$387.33	Per Occurrence	Yes	No	Required
38	VoIP Diversity Service - 30 Mbps	MCCH0030		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$444.40	Per Occurrence	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
39	VoIP Diversity Service - 40 Mbps	MCCH0040		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$501.60	Per Occurrence	Yes	No	Required
40	VoIP Diversity Service - 50 Mbps	MCCH0050		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$550.50	Per Occurrence	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
41	VoIP Diversity Service - 60 Mbps	MCCH0060		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$579.70	Per Occurrence	Yes	No	Required
42	VoIP Diversity Service - 70 Mbps	MCCH0070		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$609.40	Per Occurrence	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
43	VoIP Diversity Service - 80 Mbps	MCCH0080		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$639.10	Per Occurrence	Yes	No	Required
44	VoIP Diversity Service - 90 Mbps	MCCH0090		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$668.80	Per Occurrence	Yes	No	Required

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45	VoIP Diversity Service - 100 Mbps	MCCH0100		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$687.43	Per Occurrence	Yes	No	Required
46	VoIP Diversity Service - 150 Mbps	MCCH0150		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$804.16	Per Occurrence	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
47	VoIP Diversity Service - 200 Mbps	MCCH0200		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$877.80	Per Occurrence	Yes	No	Required
48	VoIP Diversity Service - 250 Mbps	MCCH0250		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$951.50	Per Occurrence	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
49	VoIP Diversity Service - 300 Mbps	MCCH0300		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$951.50	Per Occurrence	Yes	No	Required
50	VoIP Diversity Service - 400 Mbps	MCCH0400		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$1,025.20	Per Occurrence	Yes	No	Required

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51	VoIP Diversity Service - 500 Mbps	MCCH0500		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$1,098.90	Per Occurrence	Yes	No	Required
52	VoIP Diversity Service - 600 Mbps	MCCH0600		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$1,172.60	Per Occurrence	Yes	No	Required



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53	VoIP Diversity Service - 700 Mbps	MCCH0700		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$1,246.30	Per Occurrence	Yes	No	Required
54	VoIP Diversity Service - 1 Gbps	MCRC0001		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$1,470.47	Per Occurrence	Yes	No	Required

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55	VoIP Diversity Service - 2 Gbps	MCRC0002		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,425.00	Per Occurrence	Yes	No	Required
56	VoIP Diversity Service - 3 Gbps	MCRC0003		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,524.00	Per Occurrence	Yes	No	Required

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57	VoIP Diversity Service - 4 Gbps	MCRC0004		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,573.50	Per Occurrence	Yes	No	Required
58	VoIP Diversity Service - 5 Gbps	MCRC0005		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,623.00	Per Occurrence	Yes	No	Required

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59	VoIP Diversity Service - 6 Gbps	MCRC0006		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,672.50	Per Occurrence	Yes	No	Required
60	VoIP Diversity Service - 7 Gbps	MCRC0007		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,722.00	Per Occurrence	Yes	No	Required

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61	VoIP Diversity Service - 8 Gbps	MCRC0008		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,771.50	Per Occurrence	Yes	No	Required
62	VoIP Diversity Service - 9 Gbps Carrier	MCRC0009		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,821.00	Per Occurrence	Yes	No	Required

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63	VoIP Diversity Service - 10 Gbps	MCRC0010		VoIP Diversity will provide a Carrier Diversity feature option onto the connection element for VoIP service, to include: UNI Device/NID Diversity- Mated Pair, Carrier Diversity - Mated Pair, Preferred Carrier Designation - Single Circuit, L2A Geographic Diversity - Mated Pair and Service Edge Geographic Diversity - Mated Pair.	\$-	\$7,870.50	Per Occurrence	Yes	No	Required

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64	Zoom Pro Meeting 100	CZMP0000		<p>Conferencing Zoom Pro 100 service includes users to host unlimited Zoom meetings with up to 100 participants. Users will be able to meet via audio and video enabling them to share content and collaborate to improve productivity.</p> <p>Administrators have access to a full range of controls including user management, meeting settings, and various usage reports. Users are able to create their own personal meeting ID allowing participants to easily join their meetings. This service has 1 GB of cloud storage per user, access to Zoom's SDK for creating custom applications, and Skype for Business Interoperability. Zoom meetings can be accessed from the Zoom Desktop App, Mobile App, web browser, conference room, or PSTN, providing your users with the ability to join a meeting from almost anywhere.</p>	\$-	\$13.49	Per Named Host	Yes	No	Discretionary

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65	Zoom Business Meeting 300	CZMB0000		The Business 300 license includes all the Pro 100 features as well as expanded administrator, meeting, and user elements. Users can host meetings with up to 300 participants. In addition, administrators will have access to the comprehensive Zoom dashboard providing them with expanded usage reports and live meeting data. Administrators also have the ability to create a vanity URL for their Zoom site. With this URL, you will be able to customize your landing page and email templates with your own content. Administrators can use the managed domain feature to easily add users by their company email address.	\$-	\$17.99	Per Named Host	Yes	No	Discretionary



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66	Zoom Enterprise Meetings 500 + Webinar 500	CNZM0000		The Enterprise 500 license includes all the Business 300 features as well as increased meeting capacity, Zoom webinar licenses, and unlimited cloud storage. With an Enterprise 500 license, users can host meetings with up to 500 participants. Every Enterprise license also includes a Webinar 500 license allowing all users to host live, interactive webinars for up to 500 participants. Unlimited storage allows your users to record and access their past meetings and webinars through the Zoom portal.	\$-	\$17.99	Per Named Host	Yes	No	Discretionary
67	Zoom Enterprise Meetings 1000 + Webinar 1000	CNZE0000		The Enterprise 1000 license includes all the Business 300 features as well as increased meeting capacity, Zoom webinar licenses, and unlimited cloud storage. With an Enterprise 1000 license, users can host meetings with up to 1000 participants. Every Enterprise license also includes a Webinar 1000 license allowing users to host live, interactive webinars for up to 1000 participants.	\$-	\$81.00	Per Named Host	Yes	No	Discretionary

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68	Large Meeting 500 (LM500)	LRMA0001		The Large Meeting (LM) add-on allows the customer to increase their meeting capacity. There are two different large meeting add-ons, allowing the customer to increase the size of their meeting to 500 participants. This add-on applies to Pro 100 or Business 300 customers. For Enterprise 500 customers, only the large meeting 1000 add-on is available. These licenses must be assigned to a specific user on the customer's account. The customer admin has the ability to re-assign the LM license to different users on the account as needed.	\$-	\$45.00	Per Named Host	Yes	No	Discretionary

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69	Large Meeting 1000 (LM1000)	LRME0001		The Large Meeting (LM) add-on allows the customer to increase their meeting capacity. There are two different large meeting add-ons, allowing the customer to increase the size of their meeting to 1000 participants. For Enterprise 500 customers, only the large meeting 1000 add-on is available. These licenses must be assigned to a specific user on the customer's account. The customer admin has the ability to re-assign the LM license to different users on the account as needed.	\$-	\$81.00	Per Named Host	Yes	No	Discretionary

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70	Pro Meeting Cloud Storage Add On Plan 100GB	PRCS0000		Pro Meeting Cloud Storage Add On Plan 100GB provides extra cloud recording storage if a customer requires additional storage space beyond what comes with the service. This add-on allows the customer to save their meeting and webinar recordings to the Zoom cloud when they have used up the available storage included with their Zoom license. Add on storage is shared by all users on the account. This feature is not applicable to Enterprise 500 as it comes with unlimited storage.	\$-	\$36.00	Per Named Host Use	Yes	No	Discretionary
71	Pro Meeting Cloud Storage Add On Plan on 100 GB Overage \$/GB	PRCO0000		Pro Meeting Cloud Storage Add On Plan on 100 GB Overage \$/GB provides additional per GB storage above the defined plan. Add on storage is shared by all users on the account. This feature is not applicable to Enterprise 500 as it comes with unlimited storage.	\$1.35	\$	Per GB	Yes	No	Discretionary

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72	Pro Meeting Cloud Storage Add On Plan 500GB	PMEM0000		Pro Meeting Cloud Storage Add On Plan 500GB provides extra cloud recording storage if a customer requires additional storage space beyond what comes with the service. This add-on allows the customer to save their meeting and webinar recordings to the Zoom cloud when they have used up the available storage included with their Zoom license. Add on storage is shared by all users on the account. This feature is not applicable to Enterprise 500 as it comes with unlimited storage.	\$-	\$90.00	Per Named Host Use	Yes	No	Discretionary
73	Pro Meeting Cloud Storage Add On Plan on 500GB Overage \$/GB	PMEO0000		Pro Meeting Cloud Storage Add On Plan on 500GB Overage \$/GB provides additional per GB storage above the defined plan. Add on storage is shared by all users on the account. This feature is not applicable to Enterprise 500 as it comes with unlimited storage.	0.45	\$	Per GB	Yes	No	Discretionary

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74	Pro Meeting Cloud Storage Add On Plan 3TB	PMCS0000		Pro Meeting Cloud Storage Add On Plan 3TB provides extra cloud recording storage if a customer requires additional storage space beyond what comes with the service. This add-on allows the customer to save their meeting and webinar recordings to the Zoom cloud when they have used up the available storage included with their Zoom license. Add on storage is shared by all users on the account. This feature is not applicable to Enterprise 500 as it comes with unlimited storage.	\$-	\$450.00	Per Named Host Use	Yes	No	Discretionary
75	Pro Meeting Cloud Storage Add On Plan On 3TB Overage \$/GB	PMCO0000		Pro Meeting Cloud Storage Add On Plan On 3TB Overage \$/GB provides additional per GB storage above the defined plan. Add on storage is shared by all users on the account. This feature is not applicable to Enterprise 500 as it comes with unlimited storage.	\$0.09	\$	Per GB	Yes	No	Discretionary

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76	Zoom Webinar Add On 1 Event	CZWN0000		Zoom Webinar Add on 1 Event provides a customer the ability to reach a broad audience with up to 10,000 listen and view only participants and up to 100 video panelists. Webinars encourage audience engagement through polling, instant messaging, question and answer, and hand raising. These features provide real time feedback to panelists allowing them to provide an effective and focused presentation. The Webinar host will have the ability to customize attendee registration, invitation and follow-up emails, and polling questions. Reports summarizing attendees, Q&A's, and polling results are included. If there are attendees unable to join the live session, you can record, share, and distribute your event to the audience you need to reach.	\$-	\$41.00	Per Event (100 Users)	Yes	No	Discretionary

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77	Business and Enterprise CRC Add On	BNCR0000		Business and Enterprise CRC Add on provides H.323/SIP Room Integration with Cloud Room Connector (CRC). CRC allows your users to leverage existing H.323 and SIP devices to join a Zoom meeting. A user can join a Zoom meeting by either calling into the connector from their device, or having the connector call out to their device. The user must have a pro account or higher and an available CRC port. CRC ports are shared by the account with each CRC license allowing one device to connect to a meeting at a time. If a customer has ten H.323/SIP devices, but only five CRC licenses, then they can only use five devices simultaneously.	\$-	\$44.10	Add-On Per Room	Yes	No	Discretionary
78	Business and Enterprise Zoom Room Add On	BZRA0000		Business and Enterprise Zoom Room Add On provides a user the ability to schedule, initiate, and join meetings directly from a conference room. In order to set up a Zoom Room, the customer will need a Zoom Room license of Pro or better.	\$-	\$44.10	Add-On Per Room	Yes	No	Discretionary



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79	IP Audio Conferencing - IP Access	IACA0000		IP Audio Conferencing - IP Access allows for the IP originating call to access the audio conferencing bridge. PSTN to IP gateways are also available to support legacy TDM systems so participants may join the call regardless of whether the call is TDM or IP originating.	\$0.01	\$	Per Minute	Yes	No	Discretionary
80	Audio Conferencing - Toll Name User Plus	IACP0000		IP Audio Conferencing - Provides Host User to Call participants onto the conference bridge up to 1,000 participants.	\$-	\$10.40	Per Host User	Yes	No	Discretionary
81	IP Audio Conferencing - Meetings Storage Overage Per Gig	IACO0000		Meetings storage above the 5G provided to support Advanced Conferencing Meetings.	\$2.72	\$0	Per GB	Yes	No	Discretionary

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82	SIP Calling Plan A	CLPA0000		SIP Calling Plan A provides 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. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$9.75	Concurrent Call	Yes	Yes	Required

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83	SIP Calling Plan B	CLPB0000		SIP Calling Plan B provides Unlimited local calling with off-net long distance (United State) usage. The plan shall include a rate for off-net long distance (United State) and a rate for off-net international and shall not include any other rates. There shall be no charges for on-net calling. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$6.30	Concurrent Call	Yes	Yes	Required
84	US Off-Net Calling for SIP Calling Plan B	COPB0000		Calling Plan B Provides US Domestic Long Distance Off-Net calling.	\$0.01	\$	Per Min	Yes	No	Required

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85	SIP Calling Plan C Enterprise Trunking Metered	CPEC0000		SIP Calling Plan C Enterprise Trunking Metered provides concurrent call paths at a metered per minute long distance Intra-State and InterState calling. Allowing a single location to Increase capacity based on availability of call paths enterprise-wide. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$9.05	Per Call Path	Yes	Yes	Required
86	SIP Calling Plan C U.S. Calling Plan Overage	CUPO0000		Calling Plan C Provides US Domestic Long Distance Off-Net calling.	\$0.01	\$	Per Min	Yes	No	Required
87	SIP Calling Plan D	CLPD0000		SIP Calling Plan D provides Inbound Trunking for US Toll-Free calling.	\$-	\$9.96	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
88	Plan D for Inbound Toll Free Calling Rate	CDTF0000		Inbound Toll-Free calling for SIP Calling Plan D Customers.	\$0.01	\$	Per Minute	Yes	No	Required
89	SIP Calling Plan E Enterprise Tiered Local and 250 LD	SCEE0000		SIP Calling Plan E provides a concurrent call path with Unlimited local minutes and 250 US long distance Intra-State and InterState calling. Enterprise Calls allows a single location to increase capacity based on availability of call paths enterprise-wide. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$7.28	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
90	SIP Calling Plan F Enterprise Tiered Local and 750 LD	CPFT0000		SIP Calling Plan F a concurrent call path with Unlimited local minutes and 750 US long distance Intra-State and InterState calling. Enterprise Calls allows a single location to increase capacity based on availability of call paths enterprise-wide. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$8.78	Concurrent Call	Yes	Yes	Required
91	SIP Calling Plan G Enterprise - HA Pair Up to 100	CPGH0100		This feature will permit Customer to route inbound and outbound traffic through a redundantly provisioned backup Company SBC HA Pair, Up to 100, in the event of an outage on the primary Company SBC HA Pair, or an outage affecting Customers facilities or equipment that necessitates secondary routing.	\$-	\$134.32	Per Enterprise	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
92	SIP Calling Plan G Enterprise - HA Pair Up to 500	CPGH0500		This feature will permit Customer to route inbound and outbound traffic through a redundantly provisioned backup Company SBC HA Pair, Up to 500, in the event of an outage on the primary Company SBC HA Pair, or an outage affecting Customers facilities or equipment that necessitates secondary routing.	\$-	\$610.54	Per Enterprise	Yes	Yes	Required
93	SIP Calling Plan G Enterprise - Ha Pair Up to 1000	CPGH1000		This feature will permit Customer to route inbound and outbound traffic through a redundantly provisioned backup Company SBC HA Pair, Up to 1000, in the event of an outage on the primary Company SBC HA Pair, or an outage affecting Customers facilities or equipment that necessitates secondary routing.	\$-	\$1,074.55	Per Enterprise	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
94	SIP Calling Plan G Enterprise - HA Pair Up to 5000	CPGH5000		This feature will permit Customer to route inbound and outbound traffic through a redundantly provisioned backup Company SBC HA Pair, Up to 5000, in the event of an outage on the primary Company SBC HA Pair, or an outage affecting Customers facilities or equipment that necessitates secondary routing.	\$-	\$2,442.15	Per Enterprise	Yes	Yes	Required
95	SIP Calling Plan G Enterprise - HA Pair >5000	CPLG5000		This feature will permit Customer to route inbound and outbound traffic through a redundantly provisioned backup Company SBC HA Pair, greater than 5000, in the event of an outage on the primary Company SBC HA Pair, or an outage affecting Customers facilities or equipment that necessitates secondary routing.	\$-	\$3,663.23	Per Enterprise	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
96	SIP Calling Plan F Enterprise Burstable Shared Trunks Up to 50	CPF0050		With BEST+, Verizon enables Customer to burst through and exceed its simultaneous calling capacity should it make or receive a spike in traffic. Tier 1 allows 50 additional call paths. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$93.08	Per Enterprise	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
97	SIP Calling Plan F - Enterprise Burstable Shared Trunks Up to 100	CPF0100		With BEST+, Verizon enables Customer to burst through and exceed its simultaneous calling capacity should it make or receive a spike in traffic. Tier 1 allows 100 additional call paths. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$159.55	Per Enterprise	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
98	SIP Calling Plan F - Enterprise Burstable Shared Trunks Up to 200	CPF0200		With BEST+, Verizon enables Customer to burst through and exceed its simultaneous calling capacity should it make or receive a spike in traffic. Tier 1 allows 200 additional call paths. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$279.22	Per Enterprise	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
99	SIP Calling Plan F - Enterprise Burstable Shared Trunks Up to 300	CPF0300		With BEST+, Verizon enables Customer to burst through and exceed its simultaneous calling capacity should it make or receive a spike in traffic. Tier 1 allows 300 additional call paths. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$359.00	Per Enterprise	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
100	SIP Calling Plan F - Enterprise Burstable Shared Trunks Up to 400	CPFB0400		With BEST+, Verizon enables Customer to burst through and exceed its simultaneous calling capacity should it make or receive a spike in traffic. Tier 1 allows 400 additional call paths. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$452.07	Per Enterprise	Yes	Yes	Required
101	SIP Calling Plan F - Enterprise Burstable Shared Trunks Concurrent Call Peak Overage	CLPF0000		An overage usage per Concurrent Call applies for BEST+ Service in each billing period in which Customer's total number of Concurrent Calls exceeds Customer's committed BEST pool (up to total Peak, per billing period, allowed by the BEST+ Tier).	\$9.57	\$	Per Call Path	Yes	No	Required
102	SIP Service Establishment 1 to 500 Trunks	SSET0000		SIP Service Establishment 1 to 500 SIP Trunks per establishment. This is an NRC for New trunk groups.	\$90.00	\$-	Per Establishment	Yes	Yes	Required

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103	SIP Service Establishment >500	SVBT0000		SIP Service Establishment Greater than 500 SIP Trunks per establishment. This is an NRC for New trunk groups.	\$450.00	\$-	Per Establishment	Yes	Yes	Required
104	SIP Essential Package U.S. Tiered 250	SPET0250		SIP Essential Package U.S. Tiered 250 provides the option to order a carrier agnostic service limited feature package that restricts use of certain VoIP features. This plan provides 250 U.S. long distance minutes and concurrent calls per customer location. This service limits SIP available features not having the use of the following features: BEST; VIPER; Verizon Wireless Connected VoIP; Alternative Caller ID; Call Intercept; and Accounting/Authorization Codes. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$7.28	Per Call Path	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
105	SIP Essential Package U.S. Tiered 750	SPET0750		SIP Essential Package U.S. Tiered 750 provides the option to order a carrier agnostic service limited feature package that restricts use of certain VoIP features. This plan provides 750 U.S. long distance minutes and concurrent calls per customer location. This service limits SIP available features not having the use of the following features: BEST; VIPER; Verizon Wireless Connected VoIP; Alternative Caller ID; Call Intercept; and Accounting/Authorization Codes. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$8.78	Per Call Path	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
106	SIP Essential Package U.S. Metered	SESM0000		SIP Essential Package U.S. Metered provides the option to order a carrier agnostic service limited feature package that restricts use of certain VoIP features. This plan provides Metered U.S. long distance minutes and concurrent calls per customer location. This service limits SIP available features not having the use of the following features: BEST; VIPER; Verizon Wireless Connected VoIP; Alternative Caller ID; Call Intercept; and Accounting/Authorization Codes. Premium; or share tiered long distance minutes across Customer sites. Conforming to FCC requirements for SIP Calling service, customers are responsible for detecting when a VoIP user is connecting to a customer owned IP PBX from a nomadic or off-premise location (decentralized deployment) because Verizon is not provided end user information in this situation.	\$-	\$6.26	Per Call Path	Yes	Yes	Required



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107	SIP Essential Package U.S. Calling Plan Overage	SESO0000		SIP Essential Package U.S. Calling Plan Metered Overage provides U.S. calling overage for SIP Calling Plans.	\$0.01	\$	Per Min	Yes	No	Required
108	SIP Field Trial	SPFL0000		Session Initiation Protocol (SIP) Field Trial for SIP Calling Plans provides a SIP field trial test process for Verizon non-standard customer provided certified equipment or software versions. The field trial is required to confirm compatibility between Customer's call control system, Session Border Control (SBC) devices and Verizon SIP trunk services. The scope consists of supporting activities associated with Verizon owned assets and processes, along with coordinating activities between Customer and Verizon relative to the scope of the field trial.	\$3,500.00	\$-	Per Occurrence	Yes	Yes	Required
109	SIP BEST	SPBT0000		SIP BEST feature enables customers to use idle trunk capacity in one location to accommodate an increase in traffic at another location.	\$-	\$2.75	Concurrent Call	Yes	Yes	Required

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110	SIP VARRS	SPVR0000		SIP Alternate Route Recovery Service (VARRS) feature provides Session Border Controller geo-redundancy option for VoIP Trunking enterprises that require additional protection against geographically isolated network events or outages.	\$-	\$2.40	Concurrent Call	Yes	Yes	Required
111	SIP Trunk Caller ID with Name - Inbound	SPTI0000		SIP Trunk Caller ID with Name - Inbound provides caller number and Caller ID Name display.	\$-	\$0.11	Per Telephone Number	Yes	Yes	Required
112	SIP Trunk Redirect to TN	STRN0000		Redirects a telephone call to another destination.	\$1.50	\$13.50	Per Telephone Number	Yes	No	Required
113	SIP Direct Inward Dial (DID) Blocks of 20	SPDI0000		SIP DID Number Block of 20 allows users to assign a public phone number to their SIP phone or a PBX phone behind an Enterprise gateway.	\$-	\$3.00	Per Block	Yes	Yes	Required
114	SIP DID DID Single Number	SPDS0000		Provides a single DID number to a SIP Trunk.	\$-	\$0.15	Per DID	Yes	Yes	Required

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115	UCCaaS Communicator	UCMC0000		UCCaaS Communicator provides call control, voicemail, unlimited MACDs and native emergency call handling. Communicator covers one customer provided physical device, which must be platform compliant.	\$-	\$15.25	Each	Yes	No	Required
116	UCCaaS Advanced Communicator	UCAD0000		UCCaaS Advanced Communicator contains all the features of UCCaaS Communicator with additional features to include access to the Jabber application, IM/P, video capabilities, Expressway MRA for mobility, iOS and Android calling and up to ten endpoints.	\$-	\$17.50	Each	Yes	No	Required
117	UCCaaS Collaborator	UCLR0000		UCCaaS Collaborator contains all the features of Advanced Communicator with additional features to include FedRAMP WebEx for up to 8 internal participants.	\$-	\$21.50	Each	Yes	No	Required
118	UCCaaS Advanced Collaborator	UCAC0000		UCCaaS Advanced Collaborator contains all the features of Advanced Communicator with additional features to include FedRAMP WebEx for up to 200 internal and external participants.	\$-	\$31.50	Each	Yes	No	Required

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119	Team's Premium User Support	STMS0000		<p>Team's Premium User Support provides Site Survey, Setup, Configuration, Test &amp; Turn Up, Proactive Monitoring and Help Desk. Team's Standard Support service includes troubleshooting for poor call quality, call delays, one-way audio, features not working, voicemail functions, and issues with E911 location services for end user support.</p> <p>Customer is responsible for providing the appropriate functional MS Team's license.</p>	\$54.78	\$27.13	Per User	Yes	No	Required

120	UPS Small 1K VA Monitor & Managed Service	SMVN0000	<p>UPS Small 1K VA Monitor &amp; Managed Service provides a UPS output power maximum configurable capacity of 900Watts / 1.0kVA and nominal output voltage of 120V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. This service provides improved up-time in event of the customer power outage. Up-time will be designed to customer preferences and will not replace the customer responsibility to</p>	\$-	\$89.45	Per Unit	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
				<p>provide power to the devices in the customer environment. A network connection will require an MPLS connection back to Verizon Managed Services. UPS Includes input power cord length 6ft, and (6) NEMA 5-15R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location.</p> <p>Customer responsibility includes power input of 120V NEMA 5-15P and 2U Rack space.</p>						

121	UPS Small 1.5K VA Monitor & Managed Service	SMUC0000	<p>UPS Small 1.5K VA Monitor &amp; Managed Service provides a UPS output power maximum configurable capacity of 1.35kWatts / 1.5kVA and nominal output voltage of 120V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. This service provides improved up-time in event of the customer power outage. Up-time will be designed to customer preferences and will not replace the customer responsibility to</p>	\$-	\$112.86	Per Unit	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
				provide power to the devices in the customer environment. A network connection will require an MPLS connection back to Verizon Managed Services. UPS Includes input power cord length 6ft, and (6) NEMA 5-15R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location. Customer responsibility includes power input - 120V NEMA 5-15P and 2U Rack space.						
122	UPS Small Modular 1K & 1.5K VA Battery Service	JMEB0000		UPS Small Modular 1K & 1.5K VA Battery Service is an optional add-on battery that can add capacity to the base unit for an extended run time at the time of installation. The modular unit has the same Monitor and Management as described in the base unit. Customer responsibility includes providing 2U Rack space.	\$-	\$57.35	Per Unit	Yes	No	Required



123	UPS Medium 2.2K VA Monitor & Managed Service	NKDU0000	<p>UPS Medium 2.2K VA Monitor &amp; Managed Service provides a UPS output power maximum configurable capacity of 1.8kWatts / 2.2kVA and nominal output voltage of 120V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. This service provides improved up-time in event of the customer power outage. Up-time will be designed to customer preferences and will not replace the customer responsibility to</p>	\$-	\$136.44	Per Unit	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
				provide power to the devices in the customer environment. A network connection will require an MPLS connection back to Verizon Managed Services. UPS Includes input power cord length 6ft, (6) NEMA 5-20R (Battery Backup) and (1) NEMA L5-20R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location. Customer responsibility includes power Add Input - 120V NEMA 5-20P and 2U Rack space.						
124	UPS Medium Modular 2.2K VA Battery Service	TBVA0000		UPS Large Modular 3K VA Battery Service is an optional add-on battery that can add capacity to the base unit for an extended run time at the time of installation. The modular unit has the same Monitor and Management as described in the base unit. Customer responsibility includes providing 2U Rack space.	\$-	\$57.51	Per Unit	Yes	No	Required

125	UPS Large 3K VA Monitor & Managed Service	CMVU0000	<p>UPS Large 3K VA Monitor &amp; Managed Service provides a UPS output power maximum configurable capacity of 2.7kWatts / 3.0kVA and nominal output voltage of 120V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. This service provides improved up-time in event of the customer power outage. Up-time will be designed to customer preferences and will not replace the customer responsibility to</p>	\$-	\$236.05	Per Unit	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
				provide power to the devices in the customer environment. A network connection will require an MPLS connection back to Verizon Managed Services. UPS includes input power cord length 8ft, (8) NEMA 5-20R (Battery Backup) and (1) NEMA L5-30R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location. Customer responsibility includes power input - 120V NEMA L5-30P and 2U Rack space.						
126	UPS Large Modular 3K VA Battery Service	NUOB0000		UPS Large Modular 3K VA Battery Service is an optional add-on battery that can add capacity to the base unit for an extended run time at the time of installation. The modular unit has the same Monitor and Management as described in the base unit. Customer responsibility includes providing 2U Rack space.	\$-	\$87.20	Per Unit	Yes	No	Required

127	UPS XL 5K VA Monitor & Managed Service	OXLR0000	<p>UPS XL 5K VA Monitor &amp; Managed Service provides a UPS output power maximum configurable capacity of 4.8kWatts / 5.0kVA and nominal output voltage of 120V, 208V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. Up-time will be designed to customer preferences and will not replace the customer responsibility to provide power to the devices in the customer environment. A network connection will require</p>	\$-	\$328.06	Per Unit	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
				<p>an MPLS connection back to Verizon Managed Services. UPS includes step-down transformer, input power cord length 10ft, (1) NEMA L6-30R (Battery Backup), (2) NEMA L6-20R (Battery Backup), and (12) NEMA 5-20R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location.</p> <p>Customer responsibility includes power input - 208V NEMA L6-30P and 5U Rack space.</p>						

128	UPS XL 6KVA Monitor & Managed Service	UXLM0000		UPS XL Large 6KVA Monitor & Managed Service provides a UPS output power maximum configurable capacity of 6.0kWatts / 6.0kVA and nominal output voltage of 120V, 208V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. Up-time will be designed to customer preferences and will not replace the customer responsibility to provide power to the devices in the customer environment. UPS includes step-down transformer,	\$-	\$444.90	Per Unit	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
				(2) NEMA L6-20R (Battery Backup), (12) NEMA 5-20R (Battery Backup), (1) Hard Wire 3-wire (2PH + G) (Battery Backup), and (2) NEMA L6-30R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location. Customer responsible for providing power input of 208v with 3100R6W receptacle, rack grounded, 6U Rack space and have proper seismic bracing.						
129	UPS XL Modular 5K & 6K VA Battery Service	OXLB0000		UPS XL Modular 5K & 6K VA Battery Service is an optional add-on battery that can add capacity to the base unit for an extended run time at the time of installation. The modular unit has the same Monitor and Management as described in the base unit. Customer responsibility includes providing 3U Rack space.	\$-	\$91.32	Per Unit	Yes	No	Required



130	UPS XXL 16K VA Monitor & Managed Service	UMLM0000	<p>UPS XXL 16K VA Monitor &amp; Managed Service provides a UPS output power maximum configurable capacity of 12.8kWatts / 16.0kVA and nominal output voltage of 120V, 208V. Service includes the UPS device, installation and warranty. Verizon will repair or replace the UPS should there be any failures. Verizon will manage the service with ICMP and SNMP protocols to generate a trouble ticket. Verizon notifies the customer when there is an AC power outage in their facility. An automated ticket is opened when (1) The UPS has been using battery power continuously for 5 minutes, (2) When the UPS has less than 30 minutes of battery time remaining and/or (3) When the batteries are completely discharged. Additional battery capacity is available with the modular battery option size below as an add-on option at the time of installation. This service provides improved up-time in event of the customer power outage. Up-time will be designed to customer preferences and will not replace the customer responsibility to</p>	\$-	\$1,042.04	Per Unit	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
				provide power to the devices in the customer environment. A network connection will require an MPLS connection back to Verizon Managed Services. UPS includes (8) NEMA L5-20R (Battery Backup) and (4) NEMA L14-30R (Battery Backup) output connections. Verizon portal provides inventory of UPS by location. Customer responsible for providing 208v with 3100R6W receptacle, rack grounded, 19U Rack Space and have proper seismic bracing.						
131	UPS XXL Modular 16K VA Battery	UMLB0000		UPS XXL Modular 16K VA Battery Service is an optional add-on battery that can add capacity to the base unit for an extended run time at the time of installation. The modular unit has the same Monitor and Management as described in the base unit. Customer responsibility includes providing 5U Rack space.	\$-	\$170.74	Per Unit	Yes	No	Required
132	UPS Monitor and Notify Service	MNNY0000		UPS Monitor and Notify Service	\$150.00	\$16.33	Per Unit Avg by Location	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>These devices are part of a standard Data network and provide a clean AC power source to Cisco switches and also battery backup power should the utility AC power go down. The devices protect vital network equipment from being damaged by utility AC power fluctuations.</p> <p>Verizon will manage the UPS's with ICMP and SNMP protocols to gather statistics such as run time remaining and minutes until full battery discharge.</p> <p>Verizon notifies the customer when there is an AC power outage in their facility that may eventually bring sections of the network down. An automated ticket is opened when:</p> <ol style="list-style-type: none"> <li>1. The UPS has been using battery power continuously for 5 minutes.</li> <li>2. When the UPS has less than 30 minutes of battery time remaining; and/or</li> <li>3. When the batteries are completely discharged.</li> </ol>						

#	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>The Verizon Managed Services Service Desk team also has the capabilities to help identify the cause when a WAN router(s) goes down. When correlating UPS events are identified, the team will know which router(s) were impacted by an onsite power issue and not a circuit issue.</p> <p>UPS devices are provided by the customer for this UPS Monitor and Notify service. Customer Maintenance is required on the devices in order for Verizon to manage.</p>						

133	UPS Management Basic Service	MNNB0000		<p>UPS Mgt Basic includes all the features of the service detailed above in the UPS Monitor &amp; Notify service, including Break Fix Verizon technician dispatch for customer owned UPS and advanced reporting capabilities. UPS devices are provided by the customer. Customer maint. is required on the devices in order for VZ to manage. Break Fix VZ tech dispatch for customer owned UPS provides dispatch during business hours (BH). Once a ticket is created with a UPS notification, VZ has 4 hours to determine cause. If VZ can't repair remotely, VZ will contact customer within 2 BH to coordinate dispatch for next business day/BH repair. VZ UPS repair/replacement will be an identical device. VZ requires a designated contact(s) phone number &amp; email, by location, that will be able to respond within these timeframes to avoid delays. The tech will work with the VZ MNS Service Desk to ensure that the UPS is online and all alarms cleared. Upon resolution, VZ closes the ticket as defined in the monitor service</p>	\$133.59	\$95.63	Per Unit Avg by Location	Yes	No	Required
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				and customer receives an email. The tech also disposes of the failed device and packaging, adhering to state requirements. VZ will use customer owned spares housed in a VZ warehouse. Customer is responsible for all sparing inventory, and will maintain a minimum of 10%. VZ PM will manage and report allowing customer to maintain the minimum inventory, KPIs and reporting to include battery reports, firmware updates and historical trending.						

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134	UPS Management Enhanced Service	MNNE0000		UPS Mgt. Enhanced includes all features of the services detailed above in UPS Monitor & Notify and UPS Mgt. Basic services. In addition, UPS Mgt. Enhanced includes new VZ owned and Managed UPS's, installation, sparing, customer inventory removal, coordination and reporting. UPS Mgt. Enhanced service will begin with a project by the VZ Program Manager, by location, to replace all of the aging customer Owned UPS devices with a VZ owned, managed, and maintained device.	\$2,256.14	\$479.06	Per Unit Avg by Location	Yes	No	Required

			<p>VZ will coordinate these refresh activities after hours, Monday through Thursday. VZ replacement of customer owned UPS' with VZ owned UPS' will be assumed to be identical to the existing customer deployed UPS'. VZ requires a designated contact(s) phone &amp; email, by location, that will be made available to respond within these timeframes to avoid delays. VZ will require two escorts per location for the duration of the new VZ owned UPS implementation. The VZ dispatch tech will remove UPS components, remove all replaced customer UPS inventory and ensure that they are disposed of according to any applicable state requirements. VZ will use VZ owned spares for the UPS Mgt. Enhanced service that will be stored at the VZ warehouse for any break-fix activity related to VZ Owned UPS Managed. The VZ PM will manage the VZ owned sparing inventory. VZ is responsible for required sparing of UPS provided with this service.</p>						
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135	MAAS Host Probe Server Premise	MSRP0000		Onsite Deployment: Provides centralized onsite storage of all analyzed Performance Data with expert alert notification and Portal Access for all Monitoring, Diagnostics and Reporting.	\$-	\$4,765.05	Per Occurrence	Yes	No	Required
136	MAAS Host Probe Server Cloud	MSRC0000		Cloud Deployment: Provides centralized cloud storage of all analyzed Performance Data with expert alert notification and Portal Access for all Monitoring, Diagnostics and Reporting.	\$-	\$7,689.88	Per Occurrence	Yes	No	Required
137	MAAS Probe Remote - Small	MSRS0000		MAAS Virtual Small features include: Deep Packet visibility of remote sites to provide Performance Monitoring, Diagnostics and Reporting for up to 100Mbps of networked Voice, Video and Application services.	\$-	\$263.39	Per Occurrence	Yes	No	Required
138	MAAS Probe Remote - Medium	MSMD0000		MAAS Virtual Medium features include: Deep Packet visibility of remote sites to provide Performance Monitoring, Diagnostics and Reporting for up to 500Mbps of networked Voice, Video and Application services.	\$-	\$309.55	Per Occurrence	Yes	No	Required

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139	MAAS Probe Remote - Large	MSLG0000		MAAS Virtual Large features include: Deep Packet visibility of remote sites to provide Performance Monitoring, Diagnostics and Reporting for up to 1Gbps of networked Voice, Video and Application services.	\$-	\$619.10	Per Occurrence	Yes	No	Required
140	MAAS Probe Data Center - Small	MMDS0000		MAAS Small Probe Monitoring features include: Deep Packet visibility of Data Center sites to provide Performance Monitoring, Diagnostics and Reporting for up to 1Gbps of networked Voice, Video and Application services.	\$-	\$2,280.84	Per Occurrence	Yes	No	Required
141	MAAS Probe Data Center - Medium	MMDM0000		MAAS Medium Probe Monitoring features include: Deep Packet visibility of Data Center sites to provide Performance Monitoring, Diagnostics and Reporting for up to 10Gbps of networked Voice, Video and Application services.	\$-	\$5,592.73	Per Occurrence	Yes	No	Required

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142	MAAS Probe Data Center - Large	MMDL0000		MAAS Large Probe Monitoring features include: Deep Packet visibility of Data Center sites to provide Performance Monitoring, Diagnostics and Reporting for greater than 10Gbps of networked Voice, Video and Application services.	\$-	\$8,473.36	Per Occurrence	Yes	No	Required
143	MAAS ≤100 Mbps	MSAU0000		Bidder's Product Description: Managed Application Assurance Service ≤ 100 Mbps - Provides NetFlow collection and active testing for sites with less than ≤ 100 Mbps WAN connectivity. This service includes the basic monitoring and troubleshooting dashboards, reports, and alert threshold notifications that are available with Application Assurance.	\$-	\$38.00	Per Connection	Yes	No	Required
144	MAAS > 100 Mbps	MSAO0000		Bidder's Product Description: Managed Application Assurance Service > 100 – Provides everything provided by Application Assurance Service > 100 for WAN connectivity.	\$-	\$160.00	Per Connection	Yes	No	Required

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145	MAAS Virtual Pulse - Simulate an End User	MSIU0000		MAAS Virtual Pulse features include: Active testing for service level validation of performance and reliability.	\$-	\$57.03	Per Occurrence	Yes	No	Required
146	MAAS Hardware Pulse - Simulate an End User	MSEU0000		MAAS Hardware Pulse features include: Active testing for service level validation of performance and reliability.	\$-	\$114.04	Per Occurrence	Yes	No	Required
147	MAAS Customer Care 25 Sites	MSCC0025		MAAS Customer Care Small features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for up to 25 sites.	\$-	\$1,629.21	Per Occurrence	Yes	No	Required
148	MAAS Customer Care 50 Sites	MSCC0050		MAAS Customer Care Medium features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for up to 50 sites.	\$-	\$3,258.43	Per Occurrence	Yes	No	Required
149	MAAS Customer Care 100 Sites	MSCC0100		MAAS Customer Care Large features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for up to 100 sites.	\$-	\$4,887.64	Per Occurrence	Yes	No	Required

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150	MAAS Customer Care 100> Sites	MSCR0000		MAAS Customer Care Extra Large features include: Professional Monthly Review, Summarized Reporting and expert Troubleshooting Assistance for greater than 100 sites.	\$-	\$6,516.85	Per Occurrence	Yes	No	Required
151	Site Survey Standard WAN/LAN R Business Hours	SIHE0000		Includes one service call, up to two total hours of on-site labor and a site survey report, including evaluation for installation of CPE and/or network services, environmental conditions, power source availability and additional inside wiring requirements.	\$479.05	\$-	Each	No	No	Required
152	Webex Suite Enterprise Agreement Meetings (EA) Cloud Meetings- EA Cloud Calling and Events5k	WXEA0000		Webex Suite EA (Cloud Calling with Cloud Meetings + entitlements) Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103). Contractor will provide Customer's designated billing	\$-	\$11.98	Per User	Yes	No	Discretionary

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				<p>point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to</p>						

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				obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.						
153	Enterprise Agreement Calling (EntW) Meetings Bridge Country Call Me / Call Back Audio	ENWA0000		EntW Meetings Bridge Country Call Back Audio Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103). Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the	\$-	\$3.81	Per User	Yes	No	Discretionary

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				<p>Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.</p>						
154	EA Meetings	ENAM0000		EA Meetings Customer will not use the Service in a way that causes Contractor	\$-	\$13.72	Per User	Yes	No	Discretionary



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				<p>to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized</p>						

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				<p>by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</p>						
155	EntW Webex Calling	ENWC0000		<p>EntW Webex Calling</p> <p>Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC</p>	\$-	\$11.93	Per User	Yes	No	Discretionary

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				<p>may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p>						

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				Contractor is not responsible for managing or deleting Customer's call recordings.						
156	Named User (NU) Webex Calling Professional	WCLP0000		<p>NU Webex Calling Professional Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish</p>	\$-	\$12.24	Per User	Yes	No	Discretionary

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				<p>Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel.</p> <p>Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</p>						
157	NU Webex Calling Workspace for Common Area	WCMN0000		<p>NU Webex Calling Workspace for Common Area</p> <p>Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both</p>	\$-	\$7.42	Per User	Yes	No	Discretionary

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				<p>terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel.</p>						

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				Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.						
158	NU Meeting Center with Webex Calling Professional	WMTC0000		NU Meeting Center with Webex Calling Professional Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103). Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include	\$-	\$19.53	Per User	Yes	No	Discretionary

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				<p>Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel.</p> <p>Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</p>						



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159	EA Cloud Meetings with EA Webex Calling - Webex Suite	WBSE0000		<p>EA Cloud Meetings with EA Webex Calling – Webex Suite Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit “protected health information” (PHI) that would make Contractor a “business associate” to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer’s designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the</p>	\$-	\$15.25	Per User	Yes	No	Discretionary

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				<p>Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel.</p> <p>Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</p>						
160	Cloud Calling Setup Assist	WBXC0000		<p>Cloud Calling Setup Assist</p> <p>Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p>	\$30.00	\$-	Per User	No	No	Discretionary

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				<p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex</p>						

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				Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.						
161	Common EA Calling Enhanced	WCME0000		Common EA Calling Enhanced Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103). Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the	\$-	\$6.04	Per User	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
				<p>Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.</p>						
162	Common EA50 Calling	WCML0000		Common EA50 Calling Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or	\$-	\$1.75	Per User	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
				<p>transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex</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
				Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.						
163	Named Calling Meetings Suite	WNCS0000		Named Calling Meetings Suite Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103). Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex	\$-	\$22.53	Per User	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
				<p>Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</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
				Contractor is not responsible for managing or deleting Customer's call recordings.						
164	Webex Meeting Addnl Features - Cloud Device Registration	WECL0000		<p>Webex Meeting Addnl Features - Cloud Device Registration</p> <p>Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized</p>	\$-	\$21.29	Per User	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
				<p>to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel.</p> <p>Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</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
165	Webex Meeting Addnl Features - MS Teams-Flex-Cloud Video Interop (CVI)-Rooms	WMTN0000		<p>Webex Meeting Addnl Features - MS Teams-Flex-CVI-Rooms</p> <p>Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p> <p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the</p>	\$-	\$49.46	Per User	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
				<p>Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel.</p> <p>Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</p>						
166	Webex Meetings - Named User - Meetings Center	WMNC0000		<p>Webex Meetings - Named User - Meetings Center</p> <p>Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103).</p>	\$-	\$18.18	Per User	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
				<p>Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex</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
				Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law. Contractor is not responsible for managing or deleting Customer's call recordings.						
167	Webex Meetings - Named User - Meetings Suite	WMST0000		Webex Meetings - Named User - Meetings Suite Customer will not use the Service in a way that causes Contractor to create, receive, maintain, or transmit "protected health information" (PHI) that would make Contractor a "business associate" to Customer (as both terms are defined at 45 C.F.R. §160.103). Contractor will provide Customer's designated billing point of contact (Billing POC) with a Password, which Customer and the Billing POC may use to access the Webex Meeting and obtain information about the Webex Meeting online that may include Customer Proprietary Network Information (CPNI). In order for	\$-	\$46.62	Per User	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
				<p>the Billing POC to receive the Password, Customer will name the Billing POC as a CPNI authorizer. Customer agrees that the Billing POC is authorized to use the Password to establish Webex Meetings for Customer personnel and to disclose the Password for Webex Meetings and CPNI access to other personnel of Customer, and that such personnel are authorized by Customer to access Webex Meetings and CPNI. Customer will be solely responsible for use and disclosure of the Password by Customer personnel. Customer may record the web and voice aspects of the Webex Meetings provided under this Service. Customer agrees to obtain the consent of all end users as required by applicable law.</p> <p>Contractor is not responsible for managing or deleting Customer's call recordings.</p>						

## 29.2.6 Converged Calling Requirements

### 29.2.6.3 Converged VoIP Off-Net Toll-Free Services

**Contractor’s Description of Service:**

Converged VoIP Off-Net Toll-Free service.

**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 29.2.6.3.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	COFF0000	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.		\$ 0.0100	N/A	Minute	Yes	No	Required



## 29.2.6.4 Converged International Off-Net Calling

### 29.2.5.4.1 International Mobile Termination Charges (IMTC)

### 29.2.5.4.2 U.S. Based Services Waiver

#### Contractor's Description of Service:

International Mobile Termination Charges (IMTC) calling service.

#### 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 29.2.6.4.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	COBR0000	\$0.2091	Minute	Yes	No	Required
2	Canada	COCN0000	\$0.0318	Minute	Yes	No	Required
3	China	COCH0000	\$0.0359	Minute	Yes	No	Required
4	France	COFR0000	\$0.0861	Minute	Yes	No	Required
5	Germany	COGM0000	\$0.0861	Minute	Yes	No	Required
6	Israel	COIS0000	\$0.1456	Minute	Yes	No	Required
7	Italy	COIT0000	\$0.0861	Minute	Yes	No	Required
8	Japan	COJA0000	\$0.0687	Minute	Yes	No	Required
9	Korea	COKR0000	\$1.7804	Minute	Yes	No	Required
10	Mexico	COMC0000	\$0.0718	Minute	Yes	No	Required
11	Spain	COSN0000	\$0.0861	Minute	Yes	No	Required
12	Switzerland	COWS0000	\$0.0861	Minute	Yes	No	Required
13	United Kingdom	COUK0000	\$0.0513	Minute	Yes	No	Required
14	Afghanistan	NAFN0000	\$1.5590	Per 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	Albania	NAFL0000	\$0.6273	Per Minute	Yes	No	Required
16	Algeria	NALG0000	\$0.4797	Per Minute	Yes	No	Required
17	Andorra	NADR0000	\$0.2214	Per Minute	Yes	No	Required
18	Angola	NANG0000	\$0.7472	Per Minute	Yes	No	Required
19	Anguilla	NAGL0000	\$0.4151	Per Minute	Yes	No	Required
20	Antarctica (Casey)	NANC0000	\$1.6421	Per Minute	Yes	No	Required
21	Antarctica (Scott)	NATS0000	\$0.3413	Per Minute	Yes	No	Required
22	Antigua and Barbuda	NANB0000	\$0.3413	Per Minute	Yes	No	Required
23	Argentina	NARG0000	\$0.2952	Per Minute	Yes	No	Required
24	Armenia	NARM0000	\$0.6089	Per Minute	Yes	No	Required
25	Aruba	NARB0000	\$0.3229	Per Minute	Yes	No	Required
26	American Samoa	NASM0000	\$0.9123	Per Minute	Yes	No	Required
27	Ascension Island	NASI0000	\$1.0609	Per Minute	Yes	No	Required
28	Australia	NAST0000	\$0.1179	Per Minute	Yes	No	Required
29	Austria	NASR0000	\$0.1384	Per Minute	Yes	No	Required
30	Azerbaijan	NABJ0000	\$0.7657	Per Minute	Yes	No	Required
31	Bahamas	NBHM0000	\$0.2214	Per Minute	Yes	No	Required
32	Bahrain	NBHN0000	\$0.5166	Per Minute	Yes	No	Required
33	Bangladesh	NBGL0000	\$0.8210	Per Minute	Yes	No	Required
34	Barbados	NBRB0000	\$0.3875	Per Minute	Yes	No	Required
35	Belarus	NBLR0000	\$0.4428	Per Minute	Yes	No	Required
36	Belgium	NBLG0000	\$0.1179	Per Minute	Yes	No	Required
37	Belize	NBLZ0000	\$0.4982	Per Minute	Yes	No	Required
38	Benin	NBNN0000	\$0.4705	Per Minute	Yes	No	Required
39	Bermuda	NBRD0000	\$0.2214	Per Minute	Yes	No	Required
40	Bhutan	NBHT0000	\$1.1347	Per Minute	Yes	No	Required
41	Bolivia	NBLV0000	\$0.4336	Per Minute	Yes	No	Required
42	Bosnia and Herzegovina	NBNH0000	\$0.5166	Per Minute	Yes	No	Required
43	Botswana	NBTS0000	\$0.4336	Per Minute	Yes	No	Required
44	Brunei	NBRN0000	\$0.5996	Per 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
45	Bulgaria	NBGR0000	\$0.3413	Per Minute	Yes	No	Required
46	Burkina Faso	NBRK0000	\$0.6181	Per Minute	Yes	No	Required
47	Burundi	NBRI0000	\$1.3100	Per Minute	Yes	No	Required
48	British Virgin Islands	NBRV0000	\$0.3229	Per Minute	Yes	No	Required
49	Central African Republic	NCAF0000	\$1.0424	Per Minute	Yes	No	Required
50	Cambodia	NCMB0000	\$1.2731	Per Minute	Yes	No	Required
51	Cameroon	NCMR0000	\$0.6365	Per Minute	Yes	No	Required
52	Cape Verde	NCVR0000	\$0.5720	Per Minute	Yes	No	Required
53	Cayman Islands	NCYI0000	\$0.2860	Per Minute	Yes	No	Required
54	Chad	NCHD0000	\$1.7066	Per Minute	Yes	No	Required
55	Chile	NCHL0000	\$0.2286	Per Minute	Yes	No	Required
56	Christmas and Cocos Islands	NCCI0000	\$3.9524	Per Minute	Yes	No	Required
57	Colombia	NCLB0000	\$0.3024	Per Minute	Yes	No	Required
58	Comoros	NCMS0000	\$1.1900	Per Minute	Yes	No	Required
59	Congo	NCNG0000	\$0.6273	Per Minute	Yes	No	Required
60	Cook Islands	NCIL0000	\$1.1439	Per Minute	Yes	No	Required
61	Costa Rica	NCSR0000	\$0.3321	Per Minute	Yes	No	Required
62	Croatia	NCRA0000	\$0.3875	Per Minute	Yes	No	Required
63	Cuba	NCBA0000	\$1.4668	Per Minute	Yes	No	Required
64	Cyprus	NCYR0000	\$0.4151	Per Minute	Yes	No	Required
65	Czech Republic	NCZR0000	\$0.4059	Per Minute	Yes	No	Required
66	Diego Garcia	NCDG0000	\$2.3626	Per Minute	Yes	No	Required
67	Djibouti	NDJB0000	\$0.6734	Per Minute	Yes	No	Required
68	Denmark	NDNR0000	\$0.1107	Per Minute	Yes	No	Required
69	Dominica	NDMC0000	\$0.4336	Per Minute	Yes	No	Required
70	Dominican Republic	NDMR0000	\$0.2071	Per Minute	Yes	No	Required
71	Ecuador	NECR0000	\$0.3465	Per Minute	Yes	No	Required
72	Egypt	NEYT0000	\$0.5720	Per 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	El Salvador	NELS0000	\$0.3967	Per Minute	Yes	No	Required
74	Equatorial Guinea	NEQG0000	\$1.4207	Per Minute	Yes	No	Required
75	Eritrea	NERA0000	\$0.8764	Per Minute	Yes	No	Required
76	Estonia	NESA0000	\$0.4889	Per Minute	Yes	No	Required
77	Ethiopia	NETP0000	\$0.8487	Per Minute	Yes	No	Required
78	East Timor	NETI0000	\$4.4444	Per Minute	Yes	No	Required
79	Faeroe Islands	NFRI0000	\$0.3321	Per Minute	Yes	No	Required
80	Falkland Islands	NFLI0000	\$0.8395	Per Minute	Yes	No	Required
81	Fiji Islands	NFJI0000	\$0.6734	Per Minute	Yes	No	Required
82	Finland	NFNL0000	\$0.1107	Per Minute	Yes	No	Required
83	French Antilles	NFRA0000	\$0.3506	Per Minute	Yes	No	Required
84	French Guiana	NFGI0000	\$0.4705	Per Minute	Yes	No	Required
85	French Polynesia	NFPL0000	\$0.9133	Per Minute	Yes	No	Required
86	Gabon Republic	NGRP0000	\$0.5720	Per Minute	Yes	No	Required
87	Gambia	NGMB0000	\$0.4705	Per Minute	Yes	No	Required
88	Georgia	NGOA0000	\$0.6827	Per Minute	Yes	No	Required
89	Ghana	NGHN0000	\$0.4520	Per Minute	Yes	No	Required
90	Gibraltar	NGBL0000	\$0.5443	Per Minute	Yes	No	Required
91	Greece	NGCE0000	\$0.1937	Per Minute	Yes	No	Required
92	Greenland	NGLN0000	\$1.0906	Per Minute	Yes	No	Required
93	Grenada	NGDN0000	\$0.4520	Per Minute	Yes	No	Required
94	Guadeloupe	NGTN0000	\$0.3690	Per Minute	Yes	No	Required
95	Guantanamo	NGTM0000	\$1.4668	Per Minute	Yes	No	Required
96	Guatemala	NGTL0000	\$0.3024	Per Minute	Yes	No	Required
97	Guinea-Bissau	NGBS0000	\$2.4508	Per Minute	Yes	No	Required
98	Guinea, People's Revolutionary Republic	NGPR0000	\$0.5812	Per Minute	Yes	No	Required
99	Guyana	NGYA0000	\$0.7196	Per Minute	Yes	No	Required
100	Haiti	NHTI0000	\$0.5535	Per Minute	Yes	No	Required
101	Hong Kong	NHKN0000	\$0.1476	Per 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
102	Honduras	NHND0000	\$0.4613	Per Minute	Yes	No	Required
103	Hungary	NHNG0000	\$0.3137	Per Minute	Yes	No	Required
104	Iceland	NICL0000	\$0.3598	Per Minute	Yes	No	Required
105	India	NIDA0000	\$0.4285	Per Minute	Yes	No	Required
106	Indonesia	NIND0000	\$0.3967	Per Minute	Yes	No	Required
107	Iran	NIRN0000	\$0.7657	Per Minute	Yes	No	Required
108	Iraq	NIRQ0000	\$0.9779	Per Minute	Yes	No	Required
109	Ireland	NIRL0000	\$0.1107	Per Minute	Yes	No	Required
110	Ivory Coast	NIVC0000	\$0.8026	Per Minute	Yes	No	Required
111	Jamaica	NJMC0000	\$0.4059	Per Minute	Yes	No	Required
112	Jordan	NJRD0000	\$0.6458	Per Minute	Yes	No	Required
113	Kazakhstan	NKZN0000	\$0.2952	Per Minute	Yes	No	Required
114	Kenya	NKYA0000	\$0.5627	Per Minute	Yes	No	Required
115	Kiribati	NKRB0000	\$0.8487	Per Minute	Yes	No	Required
116	Korea, North	NKRN0000	\$1.7804	Per Minute	Yes	No	Required
117	Kuwait	NKWT0000	\$0.6642	Per Minute	Yes	No	Required
118	Kyrgyzstan	NKRG0000	\$0.7841	Per Minute	Yes	No	Required
119	Laos	NLOS0000	\$1.3192	Per Minute	Yes	No	Required
120	Latvia	NLTV0000	\$0.4889	Per Minute	Yes	No	Required
121	Lebanon	NLBN0000	\$0.6089	Per Minute	Yes	No	Required
122	Lesotho	NLST0000	\$0.5904	Per Minute	Yes	No	Required
123	Liberia	NLBR0000	\$0.4428	Per Minute	Yes	No	Required
124	Libya	NLBY0000	\$0.6734	Per Minute	Yes	No	Required
125	Liechtenstein	NLCH0000	\$0.0882	Per Minute	Yes	No	Required
126	Lithuania	NLTH0000	\$0.6365	Per Minute	Yes	No	Required
127	Luxembourg	NLXM0000	\$0.1476	Per Minute	Yes	No	Required
128	Macao	NMCA0000	\$0.5443	Per Minute	Yes	No	Required
129	Macedonia	NMCD0000	\$0.4151	Per Minute	Yes	No	Required
130	Madagascar	NMDG0000	\$1.7897	Per Minute	Yes	No	Required
131	Malawi	NMLA0000	\$0.4705	Per 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
132	Malaysia	NMLY0000	\$0.3137	Per Minute	Yes	No	Required
133	Maldives	NMLD0000	\$0.8948	Per Minute	Yes	No	Required
134	Mali	NMLI0000	\$0.7472	Per Minute	Yes	No	Required
135	Malta	NMLT0000	\$0.5074	Per Minute	Yes	No	Required
136	Marshall Islands	NMIL0000	\$0.5258	Per Minute	Yes	No	Required
137	Mauritius	NMRT0000	\$0.8210	Per Minute	Yes	No	Required
138	Mauritania	NMTN0000	\$0.7011	Per Minute	Yes	No	Required
139	Mayotte Island	NMYI0000	\$1.1900	Per Minute	Yes	No	Required
140	Micronesia	NMCR0000	\$0.5443	Per Minute	Yes	No	Required
141	Moldova	NMLV0000	\$0.7103	Per Minute	Yes	No	Required
142	Monaco	NMNC0000	\$0.1476	Per Minute	Yes	No	Required
143	Mongolian People's Republic	NMPR0000	\$1.1716	Per Minute	Yes	No	Required
144	Montserrat	NMTS0000	\$0.4613	Per Minute	Yes	No	Required
145	Morocco	NMRC0000	\$0.5627	Per Minute	Yes	No	Required
146	Mozambique	NMZB0000	\$0.8672	Per Minute	Yes	No	Required
147	Myanmar	NMYM0000	\$1.7343	Per Minute	Yes	No	Required
148	Namibia	NNMB0000	\$0.5074	Per Minute	Yes	No	Required
149	Nauru	NNRU0000	\$2.6753	Per Minute	Yes	No	Required
150	New Caledonia	NNCL0000	\$0.7749	Per Minute	Yes	No	Required
151	Nepal	NNPL0000	\$0.7196	Per Minute	Yes	No	Required
152	Netherlands	NNTH0000	\$0.1251	Per Minute	Yes	No	Required
153	Nevis	NNVS0000	\$0.3506	Per Minute	Yes	No	Required
154	Nigeria	NNGA0000	\$0.6089	Per Minute	Yes	No	Required
155	Nicaragua	NNCR0000	\$0.3967	Per Minute	Yes	No	Required
156	Niger	NNIR0000	\$0.6550	Per Minute	Yes	No	Required
157	Niue	NNIU0000	\$3.6675	Per Minute	Yes	No	Required
158	Norfolk Island	NNFI0000	\$1.6421	Per Minute	Yes	No	Required
159	Norway	NNRW0000	\$0.1107	Per Minute	Yes	No	Required
160	Netherlands Antilles	NNTA0000	\$0.3229	Per 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
161	New Zealand	NNZL0000	\$0.3413	Per Minute	Yes	No	Required
162	Oman	NOMN0000	\$0.6550	Per Minute	Yes	No	Required
163	Pakistan	NPKT0000	\$0.7103	Per Minute	Yes	No	Required
164	Palau	NPLU0000	\$1.5683	Per Minute	Yes	No	Required
165	Panama	NPNM0000	\$0.3178	Per Minute	Yes	No	Required
166	Papua New Guinea	NPNG0000	\$0.3178	Per Minute	Yes	No	Required
167	Paraguay	NPGY0000	\$0.4336	Per Minute	Yes	No	Required
168	Peru	NPRU0000	\$0.3465	Per Minute	Yes	No	Required
169	Philippines	NPHL0000	\$0.2511	Per Minute	Yes	No	Required
170	Poland	NPLN0000	\$0.2952	Per Minute	Yes	No	Required
171	Portugal	NPRL0000	\$0.1476	Per Minute	Yes	No	Required
172	Qatar	NQTR0000	\$0.6642	Per Minute	Yes	No	Required
173	Reunion	NRNI0000	\$0.7103	Per Minute	Yes	No	Required
174	Romania	NRMN0000	\$0.4520	Per Minute	Yes	No	Required
175	South Africa	NSTA0000	\$0.4705	Per Minute	Yes	No	Required
176	Russia	NRSA0000	\$0.2952	Per Minute	Yes	No	Required
177	Rwanda	NRWN0000	\$0.8210	Per Minute	Yes	No	Required
178	Samoa	NSMA0000	\$0.3598	Per Minute	Yes	No	Required
179	Sao Tome	NSTM0000	\$2.0849	Per Minute	Yes	No	Required
180	Saudi Arabia	NSDA0000	\$0.7103	Per Minute	Yes	No	Required
181	Senegal Republic	NSNR0000	\$0.8487	Per Minute	Yes	No	Required
182	Seychelles Islands	NSYI0000	\$0.9686	Per Minute	Yes	No	Required
183	Sierra Leone	NSLN0000	\$0.6550	Per Minute	Yes	No	Required
184	Singapore	NSPR0000	\$0.1917	Per Minute	Yes	No	Required
185	Slovakia	NSLV0000	\$0.4059	Per Minute	Yes	No	Required
186	Slovenia	NSVN0000	\$0.4059	Per Minute	Yes	No	Required
187	San Marino	NSMR0000	\$0.2491	Per Minute	Yes	No	Required
188	Solomon Islands	NSLI0000	\$1.8040	Per Minute	Yes	No	Required
189	Somali Republic	NSML0000	\$1.2177	Per Minute	Yes	No	Required
190	Sri Lanka	NSRL0000	\$0.6827	Per 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
191	St. Helena	NSHL0000	\$1.5867	Per Minute	Yes	No	Required
192	St. Kitts	NSKT0000	\$0.3506	Per Minute	Yes	No	Required
193	St. Lucia	NSLC0000	\$0.3598	Per Minute	Yes	No	Required
194	St. Pierre and Miquelon	NSTP0000	\$0.3321	Per Minute	Yes	No	Required
195	St. Vincent and The Grenadines	NSTV0000	\$0.4059	Per Minute	Yes	No	Required
196	Sudan	NSDN0000	\$0.8764	Per Minute	Yes	No	Required
197	Suriname	NSRN0000	\$0.8395	Per Minute	Yes	No	Required
198	Swaziland	NSWZ0000	\$0.5351	Per Minute	Yes	No	Required
199	Sweden	NSWD0000	\$0.1107	Per Minute	Yes	No	Required
200	Syrian Arab Republic	NSYR0000	\$0.7103	Per Minute	Yes	No	Required
201	Taiwan	NTWN0000	\$0.1845	Per Minute	Yes	No	Required
202	Tajikistan	NTJS0000	\$0.3321	Per Minute	Yes	No	Required
203	Tanzania	NTNZ0000	\$0.5627	Per Minute	Yes	No	Required
204	Thailand	NTHL0000	\$0.3413	Per Minute	Yes	No	Required
205	Turks and Caicos Islands	NTRC0000	\$0.3782	Per Minute	Yes	No	Required
206	Togo	NTGO0000	\$0.7011	Per Minute	Yes	No	Required
207	Tonga Islands	NTNI0000	\$0.7103	Per Minute	Yes	No	Required
208	Trinidad and Tobago	NTRN0000	\$0.3618	Per Minute	Yes	No	Required
209	Turkmenistan	NTRK0000	\$0.7565	Per Minute	Yes	No	Required
210	Tunisia	NTNS0000	\$0.4151	Per Minute	Yes	No	Required
211	Turkey	NTKY0000	\$0.3690	Per Minute	Yes	No	Required
212	Tuvalu	NTVL0000	\$1.2638	Per Minute	Yes	No	Required
213	United Arab Emirates	NUAR0000	\$0.4428	Per Minute	Yes	No	Required
214	Uganda	NUGN0000	\$0.5351	Per Minute	Yes	No	Required
215	Ukraine	NUKN0000	\$0.4428	Per Minute	Yes	No	Required
216	Uruguay	NURG0000	\$0.4336	Per Minute	Yes	No	Required
217	Uzbekistan	NUZB0000	\$0.3875	Per Minute	Yes	No	Required
218	Vanuatu	NVNT0000	\$2.0756	Per Minute	Yes	No	Required
219	Vatican City	NVTC0000	\$0.1251	Per 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
220	Venezuela	NVZN0000	\$0.2583	Per Minute	Yes	No	Required
221	Vietnam	NVNM0000	\$0.7749	Per Minute	Yes	No	Required
222	Wallis and Fortuna Islands	NWFI0000	\$2.5461	Per Minute	Yes	No	Required
223	Yemen	NYMN0000	\$0.6458	Per Minute	Yes	No	Required
224	Yugoslavia (Federal Republic)	NYGL0000	\$0.6273	Per Minute	Yes	No	Required
225	Zaire	NZRE0000	\$0.5258	Per Minute	Yes	No	Required
226	Zambia	NZMB0000	\$0.5627	Per Minute	Yes	No	Required
227	Zimbabwe	NZMW0000	\$0.4705	Per 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	BXZH0000	\$0.2030	Minute	Yes	No	Required
2	Canada	CNBU0000	\$0.0300	Minute	Yes	No	Required
3	China	CHNR0000	\$0.0400	Minute	Yes	No	Required
4	France	FDRC0000	\$0.0900	Minute	Yes	No	Required
5	Germany	GRWD0000	\$0.0900	Minute	Yes	No	Required
6	Israel	ISNE0000	\$0.1500	Minute	Yes	No	Required
7	Italy	ITLX0000	\$0.0900	Minute	Yes	No	Required
8	Japan	JWVP0000	\$0.0700	Minute	Yes	No	Required
9	Korea	KRJK0000	\$1.7800	Minute	Yes	No	Required
10	Mexico	MBIX0000	\$0.0700	Minute	Yes	No	Required
11	Spain	SLPN0000	\$0.0900	Minute	Yes	No	Required
12	Switzerland	STWD0000	\$0.0600	Minute	Yes	No	Required
13	United Kingdom	UKEN0000	\$0.0500	Minute	Yes	No	Required
14	Afghanistan	NAFN0001	\$1.5590	Per Minute	Yes	No	Required
15	Albania	NAFL0001	\$0.6273	Per Minute	Yes	No	Required
16	Algeria	NALG0001	\$0.4797	Per Minute	Yes	No	Required
17	Andorra	NADR0001	\$0.2214	Per Minute	Yes	No	Required
18	Angola	NANG0001	\$0.7472	Per Minute	Yes	No	Required
19	Anguilla	NAGL0001	\$0.4151	Per Minute	Yes	No	Required
20	Antarctica (Casey)	NANC0001	\$1.6421	Per Minute	Yes	No	Required
21	Antarctica (Scott)	NATS0001	\$0.3413	Per Minute	Yes	No	Required
22	Antigua and Barbuda	NANB0001	\$0.3413	Per Minute	Yes	No	Required
23	Argentina	NARG0001	\$0.2952	Per Minute	Yes	No	Required
24	Armenia	NARM0001	\$0.6089	Per Minute	Yes	No	Required
25	Aruba	NARB0001	\$0.3229	Per Minute	Yes	No	Required
26	American Samoa	NASM0001	\$0.9123	Per Minute	Yes	No	Required
27	Ascension Island	NASI0001	\$1.0609	Per Minute	Yes	No	Required
28	Australia	NAST0001	\$0.1179	Per Minute	Yes	No	Required
29	Austria	NASR0001	\$0.1384	Per 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
30	Azerbaijan	NABJ0001	\$0.7657	Per Minute	Yes	No	Required
31	Bahamas	NBHM0001	\$0.2214	Per Minute	Yes	No	Required
32	Bahrain	NBHN0001	\$0.5166	Per Minute	Yes	No	Required
33	Bangladesh	NBGL0001	\$0.8210	Per Minute	Yes	No	Required
34	Barbados	NBRB0001	\$0.3875	Per Minute	Yes	No	Required
35	Belarus	NBLR0001	\$0.4428	Per Minute	Yes	No	Required
36	Belgium	NBLG0001	\$0.1179	Per Minute	Yes	No	Required
37	Belize	NBLZ0001	\$0.4982	Per Minute	Yes	No	Required
38	Benin	NBNN0001	\$0.4705	Per Minute	Yes	No	Required
39	Bermuda	NBRD0001	\$0.2214	Per Minute	Yes	No	Required
40	Bhutan	NBHT0001	\$1.1347	Per Minute	Yes	No	Required
41	Bolivia	NBLV0001	\$0.4336	Per Minute	Yes	No	Required
42	Bosnia and Herzegovina	NBNH0001	\$0.5166	Per Minute	Yes	No	Required
43	Botswana	NBTS0001	\$0.4336	Per Minute	Yes	No	Required
44	Brunei	NBRN0001	\$0.5996	Per Minute	Yes	No	Required
45	Bulgaria	NBGR0001	\$0.3413	Per Minute	Yes	No	Required
46	Burkina Faso	NBRK0001	\$0.6181	Per Minute	Yes	No	Required
47	Burundi	NBRI0001	\$1.3100	Per Minute	Yes	No	Required
48	British Virgin Islands	NBRV0001	\$0.3229	Per Minute	Yes	No	Required
49	Central African Republic	NCAF0001	\$1.0424	Per Minute	Yes	No	Required
50	Cambodia	NCMB0001	\$1.2731	Per Minute	Yes	No	Required
51	Cameroon	NCMR0001	\$0.6365	Per Minute	Yes	No	Required
52	Cape Verde	NCVR0001	\$0.5720	Per Minute	Yes	No	Required
53	Cayman Islands	NCYI0001	\$0.2860	Per Minute	Yes	No	Required
54	Chad	NCHD0001	\$1.7066	Per Minute	Yes	No	Required
55	Chile	NCHL0001	\$0.2286	Per Minute	Yes	No	Required
56	Christmas and Cocos Islands	NCCI0001	\$3.9524	Per Minute	Yes	No	Required
57	Colombia	NCLB0001	\$0.3024	Per Minute	Yes	No	Required
58	Comoros	NCMS0001	\$1.1900	Per 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
59	Congo	NCNG0001	\$0.6273	Per Minute	Yes	No	Required
60	Cook Islands	NCIL0001	\$1.1439	Per Minute	Yes	No	Required
61	Costa Rica	NCSR0001	\$0.3321	Per Minute	Yes	No	Required
62	Croatia	NCRA0001	\$0.3875	Per Minute	Yes	No	Required
63	Cuba	NCBA0001	\$1.4668	Per Minute	Yes	No	Required
64	Cyprus	NCYR0001	\$0.4151	Per Minute	Yes	No	Required
65	Czech Republic	NCZR0001	\$0.4059	Per Minute	Yes	No	Required
66	Diego Garcia	NCDG0001	\$2.3626	Per Minute	Yes	No	Required
67	Djibouti	NDJB0001	\$0.6734	Per Minute	Yes	No	Required
68	Denmark	NDNR0001	\$0.1107	Per Minute	Yes	No	Required
69	Dominica	NDMC0001	\$0.4336	Per Minute	Yes	No	Required
70	Dominican Republic	NDMR0001	\$0.2071	Per Minute	Yes	No	Required
71	Ecuador	NECR0001	\$0.3465	Per Minute	Yes	No	Required
72	Egypt	NEYT0001	\$0.5720	Per Minute	Yes	No	Required
73	El Salvador	NELS0001	\$0.3967	Per Minute	Yes	No	Required
74	Equatorial Guinea	NEQG0001	\$1.4207	Per Minute	Yes	No	Required
75	Eritrea	NERA0001	\$0.8764	Per Minute	Yes	No	Required
76	Estonia	NESA0001	\$0.4889	Per Minute	Yes	No	Required
77	Ethiopia	NETP0001	\$0.8487	Per Minute	Yes	No	Required
78	East Timor	NETI0001	\$4.4444	Per Minute	Yes	No	Required
79	Faeroe Islands	NFRI0001	\$0.3321	Per Minute	Yes	No	Required
80	Falkland Islands	NFLI0001	\$0.8395	Per Minute	Yes	No	Required
81	Fiji Islands	NFJI0001	\$0.6734	Per Minute	Yes	No	Required
82	Finland	NFNL0001	\$0.1107	Per Minute	Yes	No	Required
83	French Antilles	NFRA0001	\$0.3506	Per Minute	Yes	No	Required
84	French Guiana	NFGI0001	\$0.4705	Per Minute	Yes	No	Required
85	French Polynesia	NFPL0001	\$0.9133	Per Minute	Yes	No	Required
86	Gabon Republic	NGRP0001	\$0.5720	Per Minute	Yes	No	Required
87	Gambia	NGMB0001	\$0.4705	Per Minute	Yes	No	Required
88	Georgia	NGOA0001	\$0.6827	Per 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
89	Ghana	NGHN0001	\$0.4520	Per Minute	Yes	No	Required
90	Gibraltar	NGBL0001	\$0.5443	Per Minute	Yes	No	Required
91	Greece	NGCE0001	\$0.1937	Per Minute	Yes	No	Required
92	Greenland	NGLN0001	\$1.0906	Per Minute	Yes	No	Required
93	Grenada	NGDN0001	\$0.4520	Per Minute	Yes	No	Required
94	Guadeloupe	NGTN0001	\$0.3690	Per Minute	Yes	No	Required
95	Guantanamo	NGTM0001	\$1.4668	Per Minute	Yes	No	Required
96	Guatemala	NGTL0001	\$0.3024	Per Minute	Yes	No	Required
97	Guinea-Bissau	NGBS0001	\$2.4508	Per Minute	Yes	No	Required
98	Guinea, People's Revolutionary Republic	NGPR0001	\$0.5812	Per Minute	Yes	No	Required
99	Guyana	NGYA0001	\$0.7196	Per Minute	Yes	No	Required
100	Haiti	NHTI0001	\$0.5535	Per Minute	Yes	No	Required
101	Hong Kong	NHKN0001	\$0.1476	Per Minute	Yes	No	Required
102	Honduras	NHND0001	\$0.4613	Per Minute	Yes	No	Required
103	Hungary	NHNG0001	\$0.3137	Per Minute	Yes	No	Required
104	Iceland	NICL0001	\$0.3598	Per Minute	Yes	No	Required
105	India	NIDA0001	\$0.4285	Per Minute	Yes	No	Required
106	Indonesia	NIND0001	\$0.3967	Per Minute	Yes	No	Required
107	Iran	NIRN0001	\$0.7657	Per Minute	Yes	No	Required
108	Iraq	NIRQ0001	\$0.9779	Per Minute	Yes	No	Required
109	Ireland	NIRL0001	\$0.1107	Per Minute	Yes	No	Required
110	Ivory Coast	NIVC0001	\$0.8026	Per Minute	Yes	No	Required
111	Jamaica	NJMC0001	\$0.4059	Per Minute	Yes	No	Required
112	Jordan	NJRD0001	\$0.6458	Per Minute	Yes	No	Required
113	Kazakhstan	NKZN0001	\$0.2952	Per Minute	Yes	No	Required
114	Kenya	NKYA0001	\$0.5627	Per Minute	Yes	No	Required
115	Kiribati	NKRB0001	\$0.8487	Per Minute	Yes	No	Required
116	Korea, North	NKRN0001	\$1.7804	Per Minute	Yes	No	Required
117	Kuwait	NKWT0001	\$0.6642	Per 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	Kyrgyzstan	NKRG0001	\$0.7841	Per Minute	Yes	No	Required
119	Laos	NLOS0001	\$1.3192	Per Minute	Yes	No	Required
120	Latvia	NLTV0001	\$0.4889	Per Minute	Yes	No	Required
121	Lebanon	NLBN0001	\$0.6089	Per Minute	Yes	No	Required
122	Lesotho	NLST0001	\$0.5904	Per Minute	Yes	No	Required
123	Liberia	NLBR0001	\$0.4428	Per Minute	Yes	No	Required
124	Libya	NLBY0001	\$0.6734	Per Minute	Yes	No	Required
125	Liechtenstein	NLCH0001	\$0.0882	Per Minute	Yes	No	Required
126	Lithuania	NLTH0001	\$0.6365	Per Minute	Yes	No	Required
127	Luxembourg	NLXM0001	\$0.1476	Per Minute	Yes	No	Required
128	Macao	NMCA0001	\$0.5443	Per Minute	Yes	No	Required
129	Macedonia	NMCD0001	\$0.4151	Per Minute	Yes	No	Required
130	Madagascar	NMDG0001	\$1.7897	Per Minute	Yes	No	Required
131	Malawi	NMLA0001	\$0.4705	Per Minute	Yes	No	Required
132	Malaysia	NMLY0001	\$0.3137	Per Minute	Yes	No	Required
133	Maldives	NMLD0001	\$0.8948	Per Minute	Yes	No	Required
134	Mali	NMLI0001	\$0.7472	Per Minute	Yes	No	Required
135	Malta	NMLT0001	\$0.5074	Per Minute	Yes	No	Required
136	Marshall Islands	NMIL0001	\$0.5258	Per Minute	Yes	No	Required
137	Mauritius	NMRT0001	\$0.8210	Per Minute	Yes	No	Required
138	Mauritania	NMTN0001	\$0.7011	Per Minute	Yes	No	Required
139	Mayotte Island	NMYI0001	\$1.1900	Per Minute	Yes	No	Required
140	Micronesia	NMCR0001	\$0.5443	Per Minute	Yes	No	Required
141	Moldova	NMLV0001	\$0.7103	Per Minute	Yes	No	Required
142	Monaco	NMNC0001	\$0.1476	Per Minute	Yes	No	Required
143	Mongolian People's Republic	NMPR0001	\$1.1716	Per Minute	Yes	No	Required
144	Montserrat	NMTS0001	\$0.4613	Per Minute	Yes	No	Required
145	Morocco	NMRC0001	\$0.5627	Per Minute	Yes	No	Required
146	Mozambique	NMZB0001	\$0.8672	Per 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
147	Myanmar	NMYM0001	\$1.7343	Per Minute	Yes	No	Required
148	Namibia	NNMB0001	\$0.5074	Per Minute	Yes	No	Required
149	Nauru	NNRU0001	\$2.6753	Per Minute	Yes	No	Required
150	New Caledonia	NNCL0001	\$0.7749	Per Minute	Yes	No	Required
151	Nepal	NNPL0001	\$0.7196	Per Minute	Yes	No	Required
152	Netherlands	NNTH0001	\$0.1251	Per Minute	Yes	No	Required
153	Nevis	NNVS0001	\$0.3506	Per Minute	Yes	No	Required
154	Nigeria	NNGA0001	\$0.6089	Per Minute	Yes	No	Required
155	Nicaragua	NNCR0001	\$0.3967	Per Minute	Yes	No	Required
156	Niger	NNIR0001	\$0.6550	Per Minute	Yes	No	Required
157	Niue	NNIU0001	\$3.6675	Per Minute	Yes	No	Required
158	Norfolk Island	NNFI0001	\$1.6421	Per Minute	Yes	No	Required
159	Norway	NNRW0001	\$0.1107	Per Minute	Yes	No	Required
160	Netherlands Antilles	NNTA0001	\$0.3229	Per Minute	Yes	No	Required
161	New Zealand	NNZL0001	\$0.3413	Per Minute	Yes	No	Required
162	Oman	NOMN0001	\$0.6550	Per Minute	Yes	No	Required
163	Pakistan	NPKT0001	\$0.7103	Per Minute	Yes	No	Required
164	Palau	NPLU0001	\$1.5683	Per Minute	Yes	No	Required
165	Panama	NPNM0001	\$0.3178	Per Minute	Yes	No	Required
166	Papua New Guinea	NPNG0001	\$0.3178	Per Minute	Yes	No	Required
167	Paraguay	NPGY0001	\$0.4336	Per Minute	Yes	No	Required
168	Peru	NPRU0001	\$0.3465	Per Minute	Yes	No	Required
169	Philippines	NPHL0001	\$0.2511	Per Minute	Yes	No	Required
170	Poland	NPLN0001	\$0.2952	Per Minute	Yes	No	Required
171	Portugal	NPRL0001	\$0.1476	Per Minute	Yes	No	Required
172	Qatar	NQTR0001	\$0.6642	Per Minute	Yes	No	Required
173	Reunion	NRNI0001	\$0.7103	Per Minute	Yes	No	Required
174	Romania	NRMN0001	\$0.4520	Per Minute	Yes	No	Required
175	South Africa	NSTA0001	\$0.4705	Per Minute	Yes	No	Required
176	Russia	NRSA0001	\$0.2952	Per 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
177	Rwanda	NRWN0001	\$0.8210	Per Minute	Yes	No	Required
178	Samoa	NSMA0001	\$0.3598	Per Minute	Yes	No	Required
179	Sao Tome	NSTM0001	\$2.0849	Per Minute	Yes	No	Required
180	Saudi Arabia	NSDA0001	\$0.7103	Per Minute	Yes	No	Required
181	Senegal Republic	NSNR0001	\$0.8487	Per Minute	Yes	No	Required
182	Seychelles Islands	NSYI0001	\$0.9686	Per Minute	Yes	No	Required
183	Sierra Leone	NSLN0001	\$0.6550	Per Minute	Yes	No	Required
184	Singapore	NSPR0001	\$0.1917	Per Minute	Yes	No	Required
185	Slovakia	NSLV0001	\$0.4059	Per Minute	Yes	No	Required
186	Slovenia	NSVN0001	\$0.4059	Per Minute	Yes	No	Required
187	San Marino	NSMR0001	\$0.2491	Per Minute	Yes	No	Required
188	Solomon Islands	NSLI0001	\$1.8040	Per Minute	Yes	No	Required
189	Somali Republic	NSML0001	\$1.2177	Per Minute	Yes	No	Required
190	Sri Lanka	NSRL0001	\$0.6827	Per Minute	Yes	No	Required
191	St. Helena	NSHL0001	\$1.5867	Per Minute	Yes	No	Required
192	St. Kitts	NSKT0001	\$0.3506	Per Minute	Yes	No	Required
193	St. Lucia	NSLC0001	\$0.3598	Per Minute	Yes	No	Required
194	St. Pierre and Miquelon	NSTP0001	\$0.3321	Per Minute	Yes	No	Required
195	St. Vincent and The Grenadines	NSTV0001	\$0.4059	Per Minute	Yes	No	Required
196	Sudan	NSDN0001	\$0.8764	Per Minute	Yes	No	Required
197	Suriname	NSRN0001	\$0.8395	Per Minute	Yes	No	Required
198	Swaziland	NSWZ0001	\$0.5351	Per Minute	Yes	No	Required
199	Sweden	NSWD0001	\$0.1107	Per Minute	Yes	No	Required
200	Syrian Arab Republic	NSYR0001	\$0.7103	Per Minute	Yes	No	Required
201	Taiwan	NTWN0001	\$0.1845	Per Minute	Yes	No	Required
202	Tajikistan	NTJS0001	\$0.3321	Per Minute	Yes	No	Required
203	Tanzania	NTNZ0001	\$0.5627	Per Minute	Yes	No	Required
204	Thailand	NTHL0001	\$0.3413	Per Minute	Yes	No	Required
205	Turks and Caicos Islands	NTRC0001	\$0.3782	Per 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
206	Togo	NTGO0001	\$0.7011	Per Minute	Yes	No	Required
207	Tonga Islands	NTNI0001	\$0.7103	Per Minute	Yes	No	Required
208	Trinidad and Tobago	NTRN0001	\$0.3618	Per Minute	Yes	No	Required
209	Turkmenistan	NTRK0001	\$0.7565	Per Minute	Yes	No	Required
210	Tunisia	NTNS0001	\$0.4151	Per Minute	Yes	No	Required
211	Turkey	NTKY0001	\$0.3690	Per Minute	Yes	No	Required
212	Tuvalu	NTVL0001	\$1.2638	Per Minute	Yes	No	Required
213	United Arab Emirates	NUAR0001	\$0.4428	Per Minute	Yes	No	Required
214	Uganda	NUGN0001	\$0.5351	Per Minute	Yes	No	Required
215	Ukraine	NUKN0001	\$0.4428	Per Minute	Yes	No	Required
216	Uruguay	NURG0001	\$0.4336	Per Minute	Yes	No	Required
217	Uzbekistan	NUZB0001	\$0.3875	Per Minute	Yes	No	Required
218	Vanuatu	NVNT0001	\$2.0756	Per Minute	Yes	No	Required
219	Vatican City	NVTC0001	\$0.1251	Per Minute	Yes	No	Required
220	Venezuela	NVZN0001	\$0.2583	Per Minute	Yes	No	Required
221	Vietnam	NVNM0001	\$0.7749	Per Minute	Yes	No	Required
222	Wallis and Fortuna Islands	NWFI0001	\$2.5461	Per Minute	Yes	No	Required
223	Yemen	NYMN0001	\$0.6458	Per Minute	Yes	No	Required
224	Yugoslavia (Federal Republic)	NYGL0001	\$0.6273	Per Minute	Yes	No	Required
225	Zaire	NZRE0001	\$0.5258	Per Minute	Yes	No	Required
226	Zambia	NZMB0001	\$0.5627	Per Minute	Yes	No	Required
227	Zimbabwe	NZMW0001	\$0.4705	Per 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	BRIL0000	\$0.1743	Minute	Yes	No	Required
2	Canada	CNMT0000	\$-	Minute	Yes	No	Required
3	China	CHQE0000	\$0.0205	Minute	Yes	No	Required
4	France	FONM0000	\$0.1025	Minute	Yes	No	Required
5	Germany	GRIB0000	\$0.1128	Minute	Yes	No	Required
6	Israel	IRSI0000	\$0.1743	Minute	Yes	No	Required
7	Italy	ILTY0000	\$0.2153	Minute	Yes	No	Required
8	Japan	JNKP0000	\$-	Minute	Yes	No	Required
9	Korea	KREO0000	\$0.0205	Minute	Yes	No	Required
10	Mexico	MXCN0000	\$0.0923	Minute	Yes	No	Required
11	Spain	SKCP0000	\$0.1435	Minute	Yes	No	Required
12	Switzerland	SPWT0000	\$0.3178	Minute	Yes	No	Required
13	United Kingdom	ULNY0000	\$0.1435	Minute	Yes	No	Required
14	Afghanistan	NAFN0002	\$1.5590	Per Minute	Yes	No	Required
15	Albania	NAFL0002	\$0.6273	Per Minute	Yes	No	Required
16	Algeria	NALG0002	\$0.4797	Per Minute	Yes	No	Required
17	Andorra	NADR0002	\$0.2214	Per Minute	Yes	No	Required
18	Angola	NANG0002	\$0.7472	Per Minute	Yes	No	Required
19	Anguilla	NAGL0002	\$0.4151	Per Minute	Yes	No	Required
20	Antarctica (Casey)	NANC0002	\$1.6421	Per Minute	Yes	No	Required
21	Antarctica (Scott)	NATS0002	\$0.3413	Per Minute	Yes	No	Required
22	Antigua and Barbuda	NANB0002	\$0.3413	Per Minute	Yes	No	Required
23	Argentina	NARG0002	\$0.2952	Per Minute	Yes	No	Required
24	Armenia	NARM0002	\$0.6089	Per Minute	Yes	No	Required
25	Aruba	NARB0002	\$0.3229	Per Minute	Yes	No	Required
26	American Samoa	NASM0002	\$0.9123	Per Minute	Yes	No	Required
27	Ascension Island	NASI0002	\$1.0609	Per Minute	Yes	No	Required
28	Australia	NAST0002	\$0.1179	Per Minute	Yes	No	Required
29	Austria	NASR0002	\$0.1384	Per 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
30	Azerbaijan	NABJ0002	\$0.7657	Per Minute	Yes	No	Required
31	Bahamas	NBHM0002	\$0.2214	Per Minute	Yes	No	Required
32	Bahrain	NBHN0002	\$0.5166	Per Minute	Yes	No	Required
33	Bangladesh	NBGL0002	\$0.8210	Per Minute	Yes	No	Required
34	Barbados	NBRB0002	\$0.3875	Per Minute	Yes	No	Required
35	Belarus	NBLR0002	\$0.4428	Per Minute	Yes	No	Required
36	Belgium	NBLG0002	\$0.1179	Per Minute	Yes	No	Required
37	Belize	NBLZ0002	\$0.4982	Per Minute	Yes	No	Required
38	Benin	NBNN0002	\$0.4705	Per Minute	Yes	No	Required
39	Bermuda	NBRD0002	\$0.2214	Per Minute	Yes	No	Required
40	Bhutan	NBHT0002	\$1.1347	Per Minute	Yes	No	Required
41	Bolivia	NBLV0002	\$0.4336	Per Minute	Yes	No	Required
42	Bosnia and Herzegovina	NBNH0002	\$0.5166	Per Minute	Yes	No	Required
43	Botswana	NBTS0002	\$0.4336	Per Minute	Yes	No	Required
44	Brunei	NBRN0002	\$0.5996	Per Minute	Yes	No	Required
45	Bulgaria	NBGR0002	\$0.3413	Per Minute	Yes	No	Required
46	Burkina Faso	NBRK0002	\$0.6181	Per Minute	Yes	No	Required
47	Burundi	NBRI0002	\$1.3100	Per Minute	Yes	No	Required
48	British Virgin Islands	NBRV0002	\$0.3229	Per Minute	Yes	No	Required
49	Central African Republic	NCAF0002	\$1.0424	Per Minute	Yes	No	Required
50	Cambodia	NCMB0002	\$1.2731	Per Minute	Yes	No	Required
51	Cameroon	NCMR0002	\$0.6365	Per Minute	Yes	No	Required
52	Cape Verde	NCVR0002	\$0.5720	Per Minute	Yes	No	Required
53	Cayman Islands	NCYI0002	\$0.2860	Per Minute	Yes	No	Required
54	Chad	NCHD0002	\$1.7066	Per Minute	Yes	No	Required
55	Chile	NCHL0002	\$0.2286	Per Minute	Yes	No	Required
56	Christmas and Cocos Islands	NCCI0002	\$3.9524	Per Minute	Yes	No	Required
57	Colombia	NCLB0002	\$0.3024	Per Minute	Yes	No	Required
58	Comoros	NCMS0002	\$1.1900	Per 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
59	Congo	NCNG0002	\$0.6273	Per Minute	Yes	No	Required
60	Cook Islands	NCIL0002	\$1.1439	Per Minute	Yes	No	Required
61	Costa Rica	NCSR0002	\$0.3321	Per Minute	Yes	No	Required
62	Croatia	NCRA0002	\$0.3875	Per Minute	Yes	No	Required
63	Cuba	NCBA0002	\$1.4668	Per Minute	Yes	No	Required
64	Cyprus	NCYR0002	\$0.4151	Per Minute	Yes	No	Required
65	Czech Republic	NCZR0002	\$0.4059	Per Minute	Yes	No	Required
66	Diego Garcia	NCDG0002	\$2.3626	Per Minute	Yes	No	Required
67	Djibouti	NDJB0002	\$0.6734	Per Minute	Yes	No	Required
68	Denmark	NDNR0002	\$0.1107	Per Minute	Yes	No	Required
69	Dominica	NDMC0002	\$0.4336	Per Minute	Yes	No	Required
70	Dominican Republic	NDMR0002	\$0.2071	Per Minute	Yes	No	Required
71	Ecuador	NECR0002	\$0.3465	Per Minute	Yes	No	Required
72	Egypt	NEYT0002	\$0.5720	Per Minute	Yes	No	Required
73	El Salvador	NELS0002	\$0.3967	Per Minute	Yes	No	Required
74	Equatorial Guinea	NEQG0002	\$1.4207	Per Minute	Yes	No	Required
75	Eritrea	NERA0002	\$0.8764	Per Minute	Yes	No	Required
76	Estonia	NESA0002	\$0.4889	Per Minute	Yes	No	Required
77	Ethiopia	NETP0002	\$0.8487	Per Minute	Yes	No	Required
78	East Timor	NETI0002	\$4.4444	Per Minute	Yes	No	Required
79	Faeroe Islands	NFRI0002	\$0.3321	Per Minute	Yes	No	Required
80	Falkland Islands	NFLI0002	\$0.8395	Per Minute	Yes	No	Required
81	Fiji Islands	NFJI0002	\$0.6734	Per Minute	Yes	No	Required
82	Finland	NFNL0002	\$0.1107	Per Minute	Yes	No	Required
83	French Antilles	NFRA0002	\$0.3506	Per Minute	Yes	No	Required
84	French Guiana	NFGI0002	\$0.4705	Per Minute	Yes	No	Required
85	French Polynesia	NFPL0002	\$0.9133	Per Minute	Yes	No	Required
86	Gabon Republic	NGRP0002	\$0.5720	Per Minute	Yes	No	Required
87	Gambia	NGMB0002	\$0.4705	Per Minute	Yes	No	Required
88	Georgia	NGOA0002	\$0.6827	Per 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
89	Ghana	NGHN0002	\$0.4520	Per Minute	Yes	No	Required
90	Gibraltar	NGBL0002	\$0.5443	Per Minute	Yes	No	Required
91	Greece	NGCE0002	\$0.1937	Per Minute	Yes	No	Required
92	Greenland	NGLN0002	\$1.0906	Per Minute	Yes	No	Required
93	Grenada	NGDN0002	\$0.4520	Per Minute	Yes	No	Required
94	Guadeloupe	NGTN0002	\$0.3690	Per Minute	Yes	No	Required
95	Guantanamo	NGTM0002	\$1.4668	Per Minute	Yes	No	Required
96	Guatemala	NGTL0002	\$0.3024	Per Minute	Yes	No	Required
97	Guinea-Bissau	NGBS0002	\$2.4508	Per Minute	Yes	No	Required
98	Guinea, People's Revolutionary Republic	NGPR0002	\$0.5812	Per Minute	Yes	No	Required
99	Guyana	NGYA0002	\$0.7196	Per Minute	Yes	No	Required
100	Haiti	NHTI0002	\$0.5535	Per Minute	Yes	No	Required
101	Hong Kong	NHKN0002	\$0.1476	Per Minute	Yes	No	Required
102	Honduras	NHND0002	\$0.4613	Per Minute	Yes	No	Required
103	Hungary	NHNG0002	\$0.3137	Per Minute	Yes	No	Required
104	Iceland	NICL0002	\$0.3598	Per Minute	Yes	No	Required
105	India	NIDA0002	\$0.4285	Per Minute	Yes	No	Required
106	Indonesia	NIND0002	\$0.3967	Per Minute	Yes	No	Required
107	Iran	NIRN0002	\$0.7657	Per Minute	Yes	No	Required
108	Iraq	NIRQ0002	\$0.9779	Per Minute	Yes	No	Required
109	Ireland	NIRL0002	\$0.1107	Per Minute	Yes	No	Required
110	Ivory Coast	NIVC0002	\$0.8026	Per Minute	Yes	No	Required
111	Jamaica	NJMC0002	\$0.4059	Per Minute	Yes	No	Required
112	Jordan	NJRD0002	\$0.6458	Per Minute	Yes	No	Required
113	Kazakhstan	NKZN0002	\$0.2952	Per Minute	Yes	No	Required
114	Kenya	NKYA0002	\$0.5627	Per Minute	Yes	No	Required
115	Kiribati	NKRB0002	\$0.8487	Per Minute	Yes	No	Required
116	Korea, North	NKRN0002	\$1.7804	Per Minute	Yes	No	Required
117	Kuwait	NKWT0002	\$0.6642	Per 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	Kyrgyzstan	NKRG0002	\$0.7841	Per Minute	Yes	No	Required
119	Laos	NLOS0002	\$1.3192	Per Minute	Yes	No	Required
120	Latvia	NLTV0002	\$0.4889	Per Minute	Yes	No	Required
121	Lebanon	NLBN0002	\$0.6089	Per Minute	Yes	No	Required
122	Lesotho	NLST0002	\$0.5904	Per Minute	Yes	No	Required
123	Liberia	NLBR0002	\$0.4428	Per Minute	Yes	No	Required
124	Libya	NLBY0002	\$0.6734	Per Minute	Yes	No	Required
125	Liechtenstein	NLCH0002	\$0.0882	Per Minute	Yes	No	Required
126	Lithuania	NLTH0002	\$0.6365	Per Minute	Yes	No	Required
127	Luxembourg	NLXM0002	\$0.1476	Per Minute	Yes	No	Required
128	Macao	NMCA0002	\$0.5443	Per Minute	Yes	No	Required
129	Macedonia	NMCD0002	\$0.4151	Per Minute	Yes	No	Required
130	Madagascar	NMDG0002	\$1.7897	Per Minute	Yes	No	Required
131	Malawi	NMLA0002	\$0.4705	Per Minute	Yes	No	Required
132	Malaysia	NMLY0002	\$0.3137	Per Minute	Yes	No	Required
133	Maldives	NMLD0002	\$0.8948	Per Minute	Yes	No	Required
134	Mali	NMLI0002	\$0.7472	Per Minute	Yes	No	Required
135	Malta	NMLT0002	\$0.5074	Per Minute	Yes	No	Required
136	Marshall Islands	NMIL0002	\$0.5258	Per Minute	Yes	No	Required
137	Mauritius	NMRT0002	\$0.8210	Per Minute	Yes	No	Required
138	Mauritania	NMTN0002	\$0.7011	Per Minute	Yes	No	Required
139	Mayotte Island	NMYI0002	\$1.1900	Per Minute	Yes	No	Required
140	Micronesia	NMCR0002	\$0.5443	Per Minute	Yes	No	Required
141	Moldova	NMLV0002	\$0.7103	Per Minute	Yes	No	Required
142	Monaco	NMNC0002	\$0.1476	Per Minute	Yes	No	Required
143	Mongolian People's Republic	NMPR0002	\$1.1716	Per Minute	Yes	No	Required
144	Montserrat	NMTS0002	\$0.4613	Per Minute	Yes	No	Required
145	Morocco	NMRC0002	\$0.5627	Per Minute	Yes	No	Required
146	Mozambique	NMZB0002	\$0.8672	Per 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
147	Myanmar	NMYM0002	\$1.7343	Per Minute	Yes	No	Required
148	Namibia	NNMB0002	\$0.5074	Per Minute	Yes	No	Required
149	Nauru	NNRU0002	\$2.6753	Per Minute	Yes	No	Required
150	New Caledonia	NNCL0002	\$0.7749	Per Minute	Yes	No	Required
151	Nepal	NNPL0002	\$0.7196	Per Minute	Yes	No	Required
152	Netherlands	NNTH0002	\$0.1251	Per Minute	Yes	No	Required
153	Nevis	NNVS0002	\$0.3506	Per Minute	Yes	No	Required
154	Nigeria	NNGA0002	\$0.6089	Per Minute	Yes	No	Required
155	Nicaragua	NNCR0002	\$0.3967	Per Minute	Yes	No	Required
156	Niger	NNIR0002	\$0.6550	Per Minute	Yes	No	Required
157	Niue	NNIU0002	\$3.6675	Per Minute	Yes	No	Required
158	Norfolk Island	NNFI0002	\$1.6421	Per Minute	Yes	No	Required
159	Norway	NNRW0002	\$0.1107	Per Minute	Yes	No	Required
160	Netherlands Antilles	NNTA0002	\$0.3229	Per Minute	Yes	No	Required
161	New Zealand	NNZL0002	\$0.3413	Per Minute	Yes	No	Required
162	Oman	NOMN0002	\$0.6550	Per Minute	Yes	No	Required
163	Pakistan	NPKT0002	\$0.7103	Per Minute	Yes	No	Required
164	Palau	NPLU0002	\$1.5683	Per Minute	Yes	No	Required
165	Panama	NPNM0002	\$0.3178	Per Minute	Yes	No	Required
166	Papua New Guinea	NPNG0002	\$0.3178	Per Minute	Yes	No	Required
167	Paraguay	NPGY0002	\$0.4336	Per Minute	Yes	No	Required
168	Peru	NPRU0002	\$0.3465	Per Minute	Yes	No	Required
169	Philippines	NPHL0002	\$0.2511	Per Minute	Yes	No	Required
170	Poland	NPLN0002	\$0.2952	Per Minute	Yes	No	Required
171	Portugal	NPRL0002	\$0.1476	Per Minute	Yes	No	Required
172	Qatar	NQTR0002	\$0.6642	Per Minute	Yes	No	Required
173	Reunion	NRNI0002	\$0.7103	Per Minute	Yes	No	Required
174	Romania	NRMN0002	\$0.4520	Per Minute	Yes	No	Required
175	South Africa	NSTA0002	\$0.4705	Per Minute	Yes	No	Required
176	Russia	NRSA0002	\$0.2952	Per 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
177	Rwanda	NRWN0002	\$0.8210	Per Minute	Yes	No	Required
178	Samoa	NSMA0002	\$0.3598	Per Minute	Yes	No	Required
179	Sao Tome	NSTM0002	\$2.0849	Per Minute	Yes	No	Required
180	Saudi Arabia	NSDA0002	\$0.7103	Per Minute	Yes	No	Required
181	Senegal Republic	NSNR0002	\$0.8487	Per Minute	Yes	No	Required
182	Seychelles Islands	NSYI0002	\$0.9686	Per Minute	Yes	No	Required
183	Sierra Leone	NSLN0002	\$0.6550	Per Minute	Yes	No	Required
184	Singapore	NSPR0002	\$0.1917	Per Minute	Yes	No	Required
185	Slovakia	NSLV0002	\$0.4059	Per Minute	Yes	No	Required
186	Slovenia	NSVN0002	\$0.4059	Per Minute	Yes	No	Required
187	San Marino	NSMR0002	\$0.2491	Per Minute	Yes	No	Required
188	Solomon Islands	NSLI0002	\$1.8040	Per Minute	Yes	No	Required
189	Somali Republic	NSML0002	\$1.2177	Per Minute	Yes	No	Required
190	Sri Lanka	NSRL0002	\$0.6827	Per Minute	Yes	No	Required
191	St. Helena	NSHL0002	\$1.5867	Per Minute	Yes	No	Required
192	St. Kitts	NSKT0002	\$0.3506	Per Minute	Yes	No	Required
193	St. Lucia	NSLC0002	\$0.3598	Per Minute	Yes	No	Required
194	St. Pierre and Miquelon	NSTP0002	\$0.3321	Per Minute	Yes	No	Required
195	St. Vincent and The Grenadines	NSTV0002	\$0.4059	Per Minute	Yes	No	Required
196	Sudan	NSDN0002	\$0.8764	Per Minute	Yes	No	Required
197	Suriname	NSRN0002	\$0.8395	Per Minute	Yes	No	Required
198	Swaziland	NSWZ0002	\$0.5351	Per Minute	Yes	No	Required
199	Sweden	NSWD0002	\$0.1107	Per Minute	Yes	No	Required
200	Syrian Arab Republic	NSYR0002	\$0.7103	Per Minute	Yes	No	Required
201	Taiwan	NTWN0002	\$0.1845	Per Minute	Yes	No	Required
202	Tajikistan	NTJS0002	\$0.3321	Per Minute	Yes	No	Required
203	Tanzania	NTNZ0002	\$0.5627	Per Minute	Yes	No	Required
204	Thailand	NTHL0002	\$0.3413	Per Minute	Yes	No	Required
205	Turks and Caicos Islands	NTRC0002	\$0.3782	Per 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
206	Togo	NTGO0002	\$0.7011	Per Minute	Yes	No	Required
207	Tonga Islands	NTNI0002	\$0.7103	Per Minute	Yes	No	Required
208	Trinidad and Tobago	NTRN0002	\$0.3618	Per Minute	Yes	No	Required
209	Turkmenistan	NTRK0002	\$0.7565	Per Minute	Yes	No	Required
210	Tunisia	NTNS0002	\$0.4151	Per Minute	Yes	No	Required
211	Turkey	NTKY0002	\$0.3690	Per Minute	Yes	No	Required
212	Tuvalu	NTVL0002	\$1.2638	Per Minute	Yes	No	Required
213	United Arab Emirates	NUAR0002	\$0.4428	Per Minute	Yes	No	Required
214	Uganda	NUGN0002	\$0.5351	Per Minute	Yes	No	Required
215	Ukraine	NUKN0002	\$0.4428	Per Minute	Yes	No	Required
216	Uruguay	NURG0002	\$0.4336	Per Minute	Yes	No	Required
217	Uzbekistan	NUZB0002	\$0.3875	Per Minute	Yes	No	Required
218	Vanuatu	NVNT0002	\$2.0756	Per Minute	Yes	No	Required
219	Vatican City	NVTC0002	\$0.1251	Per Minute	Yes	No	Required
220	Venezuela	NVZN0002	\$0.2583	Per Minute	Yes	No	Required
221	Vietnam	NVNM0002	\$0.7749	Per Minute	Yes	No	Required
222	Wallis and Fortuna Islands	NWFI0002	\$2.5461	Per Minute	Yes	No	Required
223	Yemen	NYMN0002	\$0.6458	Per Minute	Yes	No	Required
224	Yugoslavia (Federal Republic)	NYGL0002	\$0.6273	Per Minute	Yes	No	Required
225	Zaire	NZRE0002	\$0.5258	Per Minute	Yes	No	Required
226	Zambia	NZMB0002	\$0.5627	Per Minute	Yes	No	Required
227	Zimbabwe	NZMW0002	\$0.4705	Per Minute	Yes	No	Required

## 29.2.7 Converged VoIP Voice Mail Services

### 29.2.7.1 Converged VoIP Voice Mail Service Features

**Contractor’s Description of Service:**

Converged VoIP voice mail 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 29.2.7.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	VMVC0000	Converged VoIP Voice Mail Service with the minimum feature requirements.		\$-	\$2.40	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:

Extended Demarcation wiring includes wiring and cable related activities required to extend the service demarcation point to the Customer defined termination location or cross-connect point from Verizon's Minimum Point of Entry (MPOE).

##### 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	EWOC0000	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.		\$300.00	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
2	Extended Demarcation -Copper – Overtime Hours	EWOH0000	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.		\$345.00	N/A	Installation	No	No	Required
3	Extended Demarcation -Copper – Sunday and Holiday Hours	EWCH0000	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.		\$390.00	N/A	Installation	No	No	Required
4	Extended Demarcation -Copper 25 Pair – Regular Hours	EWOC0025	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.		\$950.00	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	EWOH0025	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.		\$1,025.00	N/A	Installation	No	No	Required
6	Extended Demarcation -Copper 25 Pair – Sunday and Holiday Hours	EWCH0025	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.		\$1,100.00	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	EOSR0000	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.		\$1,350.00	N/A	Installation	No	No	Required
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	EOSO0000	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.		\$1,475.00	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	EOSH0000	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.		\$1,500.00	N/A	Installation	No	No	Required

### 29.3.3 Services Related Hourly Support

**Contractor’s Description of Service:**

Labor performed for the diagnosis and/or repair of a service problem that is discovered to be caused by factors outside Verizon’s responsibility.

**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	CFLR0000	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.		\$155.00	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	CFLO0000	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.		\$175.00	N/A	Hour	Yes	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	CFLH0000	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.		\$230.00	N/A	Hour	Yes	No	Required

### 29.3.4 Migration Professional Services

**Contractor’s Description of Service:**

Professional Services that support the migration of Customer telephone services. This service is limited to efforts related to the migration from one CALNET service to another CALNET service.

**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	MGTS0001	Technical Services Support I for Central Office Exchange Migration only – Regular Hours		\$95.00	N/A	Hour	Yes	No	Required
2	Migration Technical Services Support I - Overtime Hours	MGTO0001	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	MGTH0001	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours		\$190.00	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
4	Migration Technical Services Support II - Regular Hours	MGTS0002	Technical Services Support II for Central Office Exchange Migration only – Regular Hours		\$165.00	N/A	Hour	Yes	No	Required
5	Migration Technical Services Support II - Overtime Hours	MGTO0002	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours		\$187.50	N/A	Hour	Yes	No	Required
6	Migration Technical Services Support II – Sunday and Holiday Hours	MGTH0002	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours		\$250.00	N/A	Hour	Yes	No	Required
7	Migration Network Engineer – Regular Hours	NTER0000	Network Engineer for Central Office Exchange Migration only – Regular Hours		\$200.00	N/A	Hour	Yes	No	Required
8	Migration Network Engineer – Overtime Hours	NTEO0000	Network Engineer for Central Office Exchange Migration only – Overtime Hours		\$250.00	N/A	Hour	Yes	No	Required
9	Migration Network Engineer – Sunday and Holiday Hours	NTES0000	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours		\$350.00	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
10	Migration Professional Services - Senior Engineer – Regular Hours	SEPS0000	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours		\$250.00	N/A	Hour	Yes	No	Required
11	Migration Professional Services Principal Architect I – Regular Hours	SPRA0001	Professional Services Principle Architect I for Central Office Exchange Migration only – Regular Hours		\$225.00	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	SPRA0002	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours		\$275.00	N/A	Hour	Yes	No	Required