IFB C4DNCS19 Data Networks and Communications Services CATEGORY 25 – SUSTAINED BANDWIDTH INTERNET SERVICE

**Crown Castle** 

# CATALOG B

# August 26, 2022

Issued by:

# STATE OF CALIFORNIA

California Department of Technology Statewide Procurement

# PO Box 1810

Rancho Cordova, CA 95741

# TABLE OF CONTENTS

25.2.5.1 INTERNET SUSTAINED BANDWIDTH ETHERNET TRANSPORT SERVICE
3
Table 25.2.5.1.b – InSBET Services
Table 25.2.5.2.2.b – 10G InSBEP Minimum Bandwidth Commitment and Incremental Usage Charge
25.2.5.3.1 INSBEPM MINIMUM BANDWIDTH COMMITMENT 31
Table 25.2.5.3.a – InSBEPM Minimum Bandwidth Commitment and Incremental Usage Charge
25.2.6.1 ADDITIONAL INTERNET SERVICES PRODUCT DESCRIPTIONS 63
Table 25.2.6.1 – Additional Sustained Bandwidth Internet Services and Features
25.4.3.2 DDOS DETECTION AND MITIGATION SERVICE 64
Table 25.4.3.2.a – DDoS Detection and Mitigation Services
25.5.2.1 EXTENDED DEMARCATION WIRING SERVICES 71
Table 25.5.2.1 – Extended Demarcation Wiring Services
25.5.3 SERVICES RELATED HOURLY SUPPORT81
Table 25.5.3 – Services Related Hourly Support

# Category 25 – SUSTAINED BANDWIDTH INTERNET SERVICE

## 25.2.5 Internet Sustained Bandwidth Ethernet Service (InSBE)

### 25.2.5.1 Internet Sustained Bandwidth Ethernet Transport Service Contractor's Description of Service:

Dedicated Internet Access with an assigned bandwidth commitment which shall be the maximum bandwidth commitment (Committed Rate subscribed to).

#### Geographic Availability:

Greater Los Angeles, Inland Empire and Orange County, Greater San Diego. Other areas in California may be available.

Service is subject to availability. In cases where service is not available to a specific location, special construction charges may apply. Special construction cannot be ordered using the CALNET contract and must be procured through other methods.

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 25.2.5.1.b - InSBET 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	T>	nSBET 100-Base- X/SX 2 Mbps Thernet Transport	CCF170122	InSBET Service with maximum burstable data rate of 2 Mbps.	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 175.00	Each	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
2	InSBET 100-Base- TX/SX 4 Mbps Ethernet Transport	CCF1701204	InSBET Service with maximum burstable data rate of 4 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 235.00	Each	Yes	Yes	Required
3	InSBET 100-Base- TX/SX 5 Mbps Ethernet Transport	CCF1701205	InSBET Service with maximum burstable data rate of 5 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 270.00	Each	Yes	Yes	Required
4	InSBET 100-Base- TX/SX 8 Mbps Ethernet Transport	CCF1701208	InSBET Service with maximum burstable data rate of 8 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 290.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
5	InSBET 100-Base- TX/SX 10 Mbps Ethernet Transport	CCF17012	Description InSBET Service with maximum burstable data rate of 10 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	<b>per Unit</b> \$ 366.00	<b>Measure</b> Each	(Yes/No) Yes	(Yes/No) Yes	Discretionary Required
6	InSBET 100-Base- TX/SX 20 Mbps Ethernet Transport	CCF17013	InSBET Service with maximum burstable data rate of 20 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 369.00	Each	Yes	Yes	Required
7	InSBET 100-Base- TX/SX 50 Mbps Ethernet Transport	CCF17016	InSBET Service with maximum burstable data rate of 50 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 375.00	Each	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
8	InSBET 100-Base- TX/SX 100 Mbps Ethernet Transport	CCF17021	InSBET Service with maximum burstable data rate of 100 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 461.00	Each	Yes	Yes	Required
9	InSBET 1000-Base- TX 150 Mbps Ethernet Transport	CCF17022	InSBET Service with maximum burstable data rate of 150 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 552.00	Each	Yes	Yes	Required
10	InSBET 1000-Base- TX 250 Mbps Ethernet Transport	CCF17024-250	InSBET Service with maximum burstable data rate of 250 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 665.00	Each	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
<b>#</b> 11	Feature Name InSBET 1000-Base- TX 500 Mbps Ethernet Transport	Product ID CCF17026	Description InSBET Service with maximum burstable data rate of 500 Mbps	Limitations Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	<b>Per Item</b> \$ 0.00	<b>per Unit</b> \$ 869.00	<b>Measure</b> Each	Yes	(Yes/No) Yes	Discretionary Required
12	InSBET 1000-Base- TX 1000 Mbps Ethernet Transport	CCF17031	InSBET Service with maximum burstable data rate of 1000 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 1,767.00	Each	Yes	Yes	Required
13	InSBET 10G-Base- LSR 10 Gbps Ethernet Transport	CCF170310	InSBET Service with maximum burstable data rate of 10 Gbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 5,500.00	Each	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
14	InSBET 100-Base- TX/SX 300 Mbps Ethernet Transport	CCF17024	InSBET Service with maximum burstable data rate of 300 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 665.00	Each	Yes	Yes	Required
15	InSBET 100-Base- TX/SX 400 Mbps Ethernet Transport	CCF17025	InSBET Service with maximum burstable data rate of 400 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 729.00	Each	Yes	Yes	Required
16	InSBET 100-Base- TX/SX 600 Mbps Ethernet Transport	CCF17027	InSBET Service with maximum burstable data rate of 600 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 948.00	Each	Yes	Yes	Required

				Contractor's Description	Non-	Monthly		SAAF	Delegation	
		Contractor's	Feature	Contractor's Description, Restrictions and	Recurring Charge	Recurring Charge/Item	Unit of	Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
17	InSBET 100-Base- TX/SX 700 Mbps Ethernet Transport	CCF17028	InSBET Service with maximum burstable data rate of 700 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 1,030.00	Each	Yes	Yes	Required
18	InSBET 100-Base- TX/SX 800 Mbps Ethernet Transport	CCF17029	InSBET Service with maximum burstable data rate of 800 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$1,141.00	Each	Yes	Yes	Required
19	InSBET 100-Base- TX/SX 900 Mbps Ethernet Transport	CCF17030	InSBET Service with maximum burstable data rate of 900 Mbps	Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$ 1,281.00	Each	Yes	Yes	Required
20	InSBET 10G-Base- LSR 2 Gbps Ethernet Transport	CCF25170312		Interface/Access Type: SMF, LC	\$ 0.00	\$2,625.00	Each	Yes	Yes	Required

				Contractor's Description,	Non- Recurring	Monthly Recurring		SAAF	Delegation	
#	Feature Name	Contractor's Product ID	Feature Description	Restrictions and Limitations	Charge Per Item	Charge/Item per Unit	Unit of Measure	Applied (Yes/No)	Needed (Yes/No)	Required or Discretionary
				Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA						
21	InSBET 10G-Base- LSR 3 Gbps Ethernet Transport	CCF25170313		Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$2,995.00	Each	Yes	Yes	Required
23	InSBET 10G-Base- LSR 4 Gbps Ethernet Transport	CCF25170314		Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$3,500.00	Each	Yes	Yes	Required
24	InSBET 10G-Base- LSR 5 Gbps Ethernet Transport	CCF25170315		Interface/Access Type: SMF, LC Network-side Interface: SMF, LC	\$ 0.00	\$3,935.00	Each	Yes	Yes	Required

					Non-	Monthly				
		Contractor's	Feature	Contractor's Description, Restrictions and	Recurring	Recurring	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Charge Per Item	Charge/Item per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
				Protocol: IPv4/v6 over					(100,110)	
				Ethernet						
				Upload Speed: Burstable						
				to port speed						
				Product Description: DIA						
25	InSBET 10G-Base-	CCF25170316		Interface/Access Type:	\$ 0.00	\$4,398.00	Each	Yes	Yes	Required
	LSR 6 Gbps			SMF, LC						
	Ethernet Transport			Network-side Interface:						
				SMF, LC						
				Protocol: IPv4/v6 over						
				Ethernet						
				Upload Speed: Burstable						
				to port speed						
				Product Description: DIA						
26	InSBET 10G-Base-	CCF25170317		Interface/Access Type:	\$ 0.00	\$4,694.00	Each	Yes	Yes	Required
	LSR 7 Gbps			SMF, LC						
	Ethernet Transport			Network-side Interface: SMF, LC						
				Protocol: IPv4/v6 over						
				Ethernet						
				Upload Speed: Burstable						
				to port speed						
				Product Description: DIA						
27	InSBET 10G-Base-	CCF25170318		Interface/Access Type:	\$ 0.00	\$5,075.00	Each	Yes	Yes	Required
	LSR 8 Gbps			SMF, LC	т 0.00	T = / = / 0.000				
	Ethernet Transport			Network-side Interface:						
				SMF, LC						
				Protocol: IPv4/v6 over						
				Ethernet						

#	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
				Upload Speed: Burstable to port speed						
				Product Description: DIA						
28	InSBET 10G-Base- LSR 9 Gbps Ethernet Transport	CCF25170319		Interface/Access Type: SMF, LC Network-side Interface: SMF, LC Protocol: IPv4/v6 over Ethernet Upload Speed: Burstable to port speed Product Description: DIA	\$ 0.00	\$5,200.00	Each	Yes	Yes	Required

## 25.2.5.2 Internet Sustained Bandwidth Ethernet Port Service (InSBEP)

### 25.2.5.2.1 InSBEP Minimum Bandwidth Commitment

## 25.2.5.2.2 InSBEP Additional Incremental Usage Charge for sustained Usage

### Contractor's Description of Service:

Incremental usage charge for Dedicated Internet Access usage above the minimum committed bandwidth.

### Geographic Availability:

Greater Los Angeles, Inland Empire and Orange County, Greater San Diego. Other areas in California may be available.

Service is subject to availability. In cases where service is not available to a specific location, special construction charges may apply. Special construction cannot be ordered using the CALNET contract and must be procured through other methods.

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 25.2.5.2.2.a – InSBEP Minimum Bandwidth Commitment and Incremental Usage Charge

For InSBET 100-Base-TX 2 Mbps through 1000-Base-SX\LX 1000 Mbps Ethernet Transport (NOT to be provisioned with InSBET 10G-Base-LSR 10,000 Mbps Ethernet Transport - see Table 25.2.5.2.2.b)

#	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	InSBEP Minimum Bandwidth Commitment Ethernet 2 Mbps	CCF17012a	Ethernet minimum monthly bandwidth commitment charge 2 Mbps.		\$ 0.00	\$ 75.00	Each	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
2	InSBEP Additional Incremental Usage Charge over 2 Mbps	CCFBR17012a	Charge for bandwidth usage over 2 Mbps minimum commitment.		\$ 41.25	N/A	Mbps	Yes	Yes	Required
3	InSBEP Minimum Bandwidth Commitment Ethernet 3 Mbps	CCF17012b	Ethernet minimum monthly bandwidth commitment charge 3 Mbps.		\$ 0.00	\$ 75.00	Each	Yes	Yes	Required
4	InSBEP Additional Incremental Usage Charge over 3 Mbps	CCFBR17012b	Charge for bandwidth usage over 3 Mbps minimum commitment.		\$ 27.50	N/A	Mbps	Yes	Yes	Required
5	InSBEP Minimum Bandwidth Commitment Ethernet 4 Mbps	CCF17012c	Ethernet minimum monthly bandwidth commitment charge 4 Mbps.		\$ 0.00	\$ 75.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurri Charg Per Iter	ng je	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	InSBEP Additional Incremental Usage Charge over 4 Mbps	CCFBR17012c	Charge for bandwidth usage over 4 Mbps minimum commitment.		\$ 20.6	53	N/A	Mbps	Yes	Yes	Required
7	InSBEP Minimum Bandwidth Commitment Ethernet 5 Mbps	CCF17012d	Ethernet minimum monthly bandwidth commitment charge 5 Mbps.		\$ 0.	.00	\$ 75.00	Each	Yes	Yes	Required
8	InSBEP Additional Incremental Usage Charge over 5 Mbps	CCFBR17012d	Charge for bandwidth usage over 5 Mbps minimum commitment.		\$ 16.	.50	N/A	Mbps	Yes	Yes	Required
9	InSBEP Minimum Bandwidth Commitment Ethernet 6 Mbps	CCF17012e	Ethernet minimum monthly bandwidth commitment charge 6 Mbps.		\$ O.	.00	\$ 75.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Nor Recur Char Per It	ring ge	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	InSBEP Additional Incremental Usage Charge over 6 Mbps	CCFBR17012e	Charge for bandwidth usage over 6 Mbps minimum commitment.		\$ 13	3.75	N/A	Mbps	Yes	Yes	Required
11	InSBEP Minimum Bandwidth Commitment Ethernet 7 Mbps	CCF17012f	Ethernet minimum monthly bandwidth commitment charge 7 Mbps.		\$	0.00	\$ 75.00	Each	Yes	Yes	Required
12	InSBEP Additional Incremental Usage Charge over 7 Mbps	CCFBR17012f	Charge for bandwidth usage over 7 Mbps minimum commitment.		\$ 1	1.79	N/A	Mbps	Yes	Yes	Required
13	InSBEP Minimum Bandwidth Commitment Ethernet 8 Mbps	CCF17012g	Ethernet minimum monthly bandwidth commitment charge 8 Mbps.		\$	0.00	\$ 75.00	Each	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
14	InSBEP Additional Incremental Usage Charge over 8 Mbps	CCFBR17012g	Charge for bandwidth usage over 8 Mbps minimum commitment.		\$ 10.31	N/A	Mbps	Yes	Yes	Required
15	InSBEP Minimum Bandwidth Commitment Ethernet 9 Mbps	CCF17012h	Ethernet minimum monthly bandwidth commitment charge 9 Mbps.		\$ 0.00	\$ 75.00	Each	Yes	Yes	Required
16	InSBEP Additional Incremental Usage Charge over 9 Mbps	CCFBR17012h	Charge for bandwidth usage over 9 Mbps minimum commitment.		\$ 9.17	N/A	Mbps	Yes	Yes	Required
17	InSBEP Minimum Bandwidth Commitment Ethernet 10 Mbps	CCF17012Gb	Ethernet minimum monthly bandwidth commitment charge 10 Mbps.		\$ 0.00	\$ 150.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
18	InSBEP Additional Incremental Usage Charge over 10 Mbps	CCFBR17012	Charge for bandwidth usage over 10 Mbps minimum commitment.		\$ 16.50	N/A	Mbps	Yes	Yes	Required
19	InSBEP Minimum Bandwidth Commitment Ethernet 15 Mbps	CCF17013a	Ethernet minimum monthly bandwidth commitment charge 15 Mbps.		\$ 0.00	\$ 175.00	Each	Yes	Yes	Required
20	InSBEP Additional Incremental Usage Charge over 15 Mbps	CCFBR17013a	Charge for bandwidth usage over 15 Mbps minimum commitment.		\$ 12.83	N/A	Mbps	Yes	Yes	Required
21	InSBEP Minimum Bandwidth Commitment Ethernet 20 Mbps	CCF17013Gb	Ethernet minimum monthly bandwidth commitment charge 20 Mbps.		\$ 0.00	\$ 200.00	Each	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
22	InSBEP Additional Incremental Usage Charge over 20 Mbps	CCFBR17013	Charge for bandwidth usage over 20 Mbps minimum commitment.		\$ 11.00	N/A	Mbps	Yes	Yes	Required
23	InSBEP Minimum Bandwidth Commitment Ethernet 25 Mbps	CCF17014a	Ethernet minimum monthly bandwidth commitment charge 25 Mbps.		\$ 0.00	\$ 225.00	Each	Yes	Yes	Required
24	InSBEP Additional Incremental Usage Charge over 25 Mbps	CCFBR17014a	Charge for bandwidth usage over 25 Mbps minimum commitment.		\$ 9.90	N/A	Mbps	Yes	Yes	Required
25	InSBEP Minimum Bandwidth Commitment Ethernet 30 Mbps	CCF17014	Ethernet minimum monthly bandwidth commitment charge 30 Mbps.		\$ 0.00	\$ 225.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurrin Charge Per Iter	e	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
26	InSBEP Additional Incremental Usage Charge over 30 Mbps	CCFBR17014	Charge for bandwidth usage over 30 Mbps minimum commitment.		\$ 8.2	5	N/A	Mbps	Yes	Yes	Required
27	InSBEP Minimum Bandwidth Commitment Ethernet 35 Mbps	CCF17015a	Ethernet minimum monthly bandwidth commitment charge 35 Mbps.		\$ O.(	00	\$ 230.00	Each	Yes	Yes	Required
28	InSBEP Additional Incremental Usage Charge over 35 Mbps	CCFBR17015a	Charge for bandwidth usage over 35 Mbps minimum commitment.		\$ 7.2	23	N/A	Mbps	Yes	Yes	Required
29	InSBEP Minimum Bandwidth Commitment Ethernet 40 Mbps	CCF17015	Ethernet minimum monthly bandwidth commitment charge 40 Mbps.		\$ 0.0	00	\$ 230.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	No Recu Cha Per l	rring rge	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
30	InSBEP Additional Incremental Usage Charge over 40 Mbps	CCFBR17015	Charge for bandwidth usage over 40 Mbps minimum commitment.		\$	6.33	N/A	Mbps	Yes	Yes	Required
31	InSBEP Minimum Bandwidth Commitment Ethernet 45 Mbps	CCF17016a	Ethernet minimum monthly bandwidth commitment charge 45 Mbps.		\$	0.00	\$ 235.00	Each	Yes	Yes	Required
32	InSBEP Additional Incremental Usage Charge over 45 Mbps	CCFBR17016a	Charge for bandwidth usage over 45 Mbps minimum commitment.		\$	5.74	N/A	Mbps	Yes	Yes	Required
33	InSBEP Minimum Bandwidth Commitment Ethernet 50 Mbps	CCF17016Gb	Ethernet minimum monthly bandwidth commitment charge 50 Mbps.		\$	0.00	\$ 235.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Nor Recur Char Per It	rring rge	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
34	InSBEP Additional Incremental Usage Charge over 50 Mbps	CCFBR17016	Charge for bandwidth usage over 50 Mbps minimum commitment.		\$	5.17	N/A	Mbps	Yes	Yes	Required
35	InSBEP Minimum Bandwidth Commitment Ethernet 60 Mbps	CCF17017	Ethernet minimum monthly bandwidth commitment charge 60 Mbps.		\$	0.00	\$ 240.00	Each	Yes	Yes	Required
36	InSBEP Additional Incremental Usage Charge over 60 Mbps	CCFBR17017	Charge for bandwidth usage over 60 Mbps minimum commitment.		\$	4.40	N/A	Mbps	Yes	Yes	Required
37	InSBEP Minimum Bandwidth Commitment Ethernet 70 Mbps	CCF17018	Ethernet minimum monthly bandwidth commitment charge 70 Mbps.		\$	0.00	\$ 245.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Recu Cho	on- urring arge Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
38	InSBEP Additional Incremental Usage Charge over 70 Mbps	CCFBR17018	Charge for bandwidth usage over 70 Mbps minimum commitment.		\$	3.85	N/A	Mbps	Yes	Yes	Required
39	InSBEP Minimum Bandwidth Commitment Ethernet 80 Mbps	CCF17019	Ethernet minimum monthly bandwidth commitment charge 80 Mbps.		\$	0.00	\$ 250.00	Each	Yes	Yes	Required
40	InSBEP Additional Incremental Usage Charge over 80 Mbps	CCFBR17019	Charge for bandwidth usage over 80 Mbps minimum commitment.		\$	3.44	N/A	Mbps	Yes	Yes	Required
41	InSBEP Minimum Bandwidth Commitment Ethernet 90 Mbps	CCF17020	Ethernet minimum monthly bandwidth commitment charge 90 Mbps.		\$	0.00	\$ 255.00	Each	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
42	InSBEP Additional Incremental Usage Charge over 90 Mbps	CCFBR17020	Charge for bandwidth usage over 90 Mbps minimum commitment.		\$ 3.12	N/A	Mbps	Yes	Yes	Required
43	InSBEP Minimum Bandwidth Commitment Ethernet 100 Mbps	CCF17021	Ethernet minimum monthly bandwidth commitment charge 100 Mbps.		\$ 0.00	\$ 461.00	Each	Yes	Yes	Required
44	InSBEP Additional Incremental Usage Charge over 100 Mbps	CCFBR17021	Charge for bandwidth usage over 100 Mbps minimum commitment.		\$ 5.07	N/A	Mbps	Yes	Yes	Required
45	InSBEP Minimum Bandwidth Commitment Ethernet 200 Mbps	CCF17023	Ethernet minimum monthly bandwidth commitment charge 200 Mbps.		\$ 0.00	\$ 525.00	Each	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
46	InSBEP Additional Incremental Usage Charge over 200 Mbps	CCFBR17023	Charge for bandwidth usage over 200 Mbps minimum commitment.		\$ 2.89	N/A	Mbps	Yes	Yes	Required
47	InSBEP Minimum Bandwidth Commitment Ethernet 500 Mbps	CCF17026	Ethernet minimum monthly bandwidth commitment charge 500 Mbps.		\$ 0.00	\$ 869.00	Each	Yes	Yes	Required
48	InSBEP Additional Incremental Usage Charge over 500 Mbps	CCFBR17026	Charge for bandwidth usage over 500 Mbps minimum commitment.		\$ 1.91	N/A	Mbps	Yes	Yes	Required
49	InSBEP Minimum Bandwidth Commitment Ethernet 1000 Mbps	CCF17031	Ethernet minimum monthly bandwidth commitment charge 1000 Mbps.		\$ 0.00	\$ 1,767.00	Each	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
50	InSBEP Additional Incremental Usage	CCFBR17031	Charge for bandwidth		\$ 1.94	N/A	Mbps	Yes	Yes	Required
	Charge over 1000 Mbps		usage over 1000 Mbps minimum commitment.							

### Table 25.2.5.2.2.b – 10G InSBEP Minimum Bandwidth Commitment and Incremental Usage Charge

For InSBET 10G-Base-LSR 10,000 Mbps (to be provisioned with InSBET 10G Base-LSR 10,000 Mbps Ethernet Transport)

#	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	10 G InSBEP Minimum Bandwidth Commitment Ethernet 2000 Mbps	CCF17100	Ethernet minimum monthly bandwidth commitment charge 2000 Mbps.		\$ 0.00	\$ 2,625.00	Each	Yes	Yes	Required
2	10 G InSBEP Additional Incremental Usage Charge over 2000 Mbps	CCFBR17100	Charge for bandwidth usage over 2000 Mbps minimum commitment.		\$ 1.44	N/A	Mbps	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
3	10 G INSBEP Minimum Bandwidth Commitment Ethernet 3000 Mbps	CCF17101	Ethernet minimum monthly bandwidth commitment charge 3000 Mbps.		\$ 0.00	\$ 2,995.00	Each	Yes	Yes	Required
4	10 G InSBEP Additional Incremental Usage Charge over 3000 Mbps	CCFBR17101	Charge for bandwidth usage over 3000 Mbps minimum commitment.		\$ 1.10	N/A	Mbps	Yes	Yes	Required
5	10 G INSBEP Minimum Bandwidth Commitment Ethernet 4000 Mbps	CCF17102	Ethernet minimum monthly bandwidth commitment charge 4000 Mbps.		\$ 0.00	\$ 3,500.00	Each	Yes	Yes	Required
6	10 G InSBEP Additional Incremental Usage Charge over 4000 Mbps	CCFBR17102	Charge for bandwidth usage over 4000 Mbps minimum commitment.		\$ 0.96	N/A	Mbps	Yes	Yes	Required

		Contractor's	Feature	Contractor's Description, Restrictions and	Non- Recurring Charge	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
7	10 G InSBEP	CCF17103	Ethernet		\$ 0.00	\$	Each	Yes	Yes	Required
	Minimum		minimum			3,935.00				
	Bandwidth		monthly							
	Commitment		bandwidth							
	Ethernet 5000		commitment							
	Mbps		charge 5000							
		0055517100	Mbps.		* • • • • •					
8	10 G InSBEP	CCFBR17103	Charge for		\$ 0.87	N/A	Mbps	Yes	Yes	Required
	Additional		bandwidth							
	Incremental Usage		usage over 5000							
	Charge over 5000		Mbps minimum							
	Mbps	00517104	commitment.		¢ 0.00	¢		N a a	N	De contra d
9	10 G InSBEP	CCF17104	Ethernet		\$ 0.00	\$	Each	Yes	Yes	Required
	Minimum		minimum			4,398.00				
	Bandwidth		monthly							
	Commitment Ethernet 6000		bandwidth commitment							
	Mbps		charge 6000							
	MDD2		Mbps.							
10	10 G InSBEP	CCFBR17104	Charge for		\$ 0.81	N/A	Mbps	Yes	Yes	Required
	Additional		bandwidth		φ 0.01	11/7	MDD2	103	163	Nequied
	Incremental Usage		usage over 6000							
	Charge over 6000		Mbps minimum							
	Mbps		commitment.							

#	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	10G InSBEP Minimum Bandwidth Commitment Ethernet 7000 Mbps	CCF17105	Ethernet minimum monthly bandwidth commitment charge 7000 Mbps.		\$ 0.00	\$ 4,694.00	Each	Yes	Yes	Required
12	10G InSBEP Additional Incremental Usage Charge over 7000 Mbps	CCFBR17105	Charge for bandwidth usage over 7000 Mbps minimum commitment.		\$ 0.74	N/A	Mbps	Yes	Yes	Required
13	10G InSBEP Minimum Bandwidth Commitment Ethernet 8000 Mbps	CCF17106	Ethernet minimum monthly bandwidth commitment charge 8000 Mbps.		\$ 0.00	\$ 5,075.00	Each	Yes	Yes	Required
14	10G InSBEP Additional Incremental Usage Charge over 8000 Mbps	CCFBR17106	Charge for bandwidth usage over 8000 Mbps minimum commitment.		\$ 0.70	N/A	Mbps	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
15	10G InSBEP Minimum Bandwidth Commitment Ethernet 9000 Mbps	CCF17107	Ethernet minimum monthly bandwidth commitment charge 9000 Mbps.		\$ 0.00	\$ 5,200.00	Each	Yes	Yes	Required
16	10G InSBEP Additional Incremental Usage Charge over 9000 Mbps	CCFBR17107	Charge for bandwidth usage over 9000 Mbps minimum commitment.		\$ 0.64	N/A	Mbps	Yes	Yes	Required
17	10G InSBEP Minimum Bandwidth Commitment Ethernet 10 Gbps	CCF17108	Ethernet minimum monthly bandwidth commitment charge 10Gbps.		\$ 0.00	\$ 5,500.00	Each	Yes	Yes	Required

## 25.2.5.3 InSBEP with Managed IP Enabled Routing Device Service (InSBEPM)

# 25.2.5.3.1 InSBEPM Minimum Bandwidth Commitment

### Contractor's Description of Service:

Dedicated Internet Access with an assigned bandwidth commitment which shall be the minimum bandwidth commitment and is inclusive of a managed IP enabled routing device. Burst rates for usage above the committed bandwidth shall apply.

### Geographic Availability:

Greater Los Angeles, Inland Empire and Orange County, Greater San Diego. Other areas in California may be available.

Service is subject to availability. In cases where service is not available to a specific location, special construction charges may apply. Special construction cannot be ordered using the CALNET contract and must be procured through other methods.

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 25.2.5.3.a – InSBEPM Minimum Bandwidth Commitment and Incremental Usage Charge

For InSBET 100-Base-TX 2 Mbps through 1000 Mbps Ethernet Transport (NOT to be provisioned with InSBET 10G Ethernet Transport. See Table 25.2.5.3.b)

#	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	InSBEPM Minimum Bandwidth Commitment Ethernet 2 Mbps	CCF17012a MR	Ethernet minimum monthly bandwidth commitment charge 2 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
2	InSBEPM Additional Incremental Usage Charge over 2 Mbps	CCFBR17012 aMR	Charge for bandwidth usage over 2 Mbps Minimum Bandwidth Commitment		\$ 82.50	N/A	Mbps	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
3	InSBEPM Minimum Bandwidth Commitment Ethernet 3 Mbps	CCF17012b MR	Ethernet minimum monthly bandwidth commitment charge 3 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
4	InSBEPM Additional Incremental Usage Charge over 3 Mbps	CCFBR17012 bMR	Charge for bandwidth usage over 3 Mbps Minimum Bandwidth Commitment		\$ 55.00	N/A	Mbps	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
5	InSBEPM Minimum Bandwidth Commitment Ethernet 4 Mbps	CCF17012c MR	Ethernet minimum monthly bandwidth commitment charge 4 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
6	InSBEPM Additional Incremental Usage Charge over 4 Mbps	CCFBR17012 cMR	Charge for bandwidth usage over 4 Mbps Minimum Bandwidth Commitment		\$ 41.25	N/A	Mbps	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
7	InSBEPM Minimum Bandwidth Commitment Ethernet 5 Mbps	CCF17012d MR	Ethernet minimum monthly bandwidth commitment charge 5 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
8	InSBEPM Additional Incremental Usage Charge over 5 Mbps	CCFBR17012 dMR	Charge for bandwidth usage over 5 Mbps Minimum Bandwidth Commitment		\$ 33.00	N/A	Mbps	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
9	InSBEPM Minimum Bandwidth Commitment Ethernet 6 Mbps	CCF17012e MR	Ethernet minimum monthly bandwidth commitment charge 6 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
10	InSBEPM Additional Incremental Usage Charge over 6 Mbps	CCFBR17012 eMR	Charge for bandwidth usage over 6 Mbps Minimum Bandwidth Commitment		\$ 27.50	N/A	Mbps	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	InSBEPM Minimum Bandwidth Commitment Ethernet 7 Mbps	CCF17012fM R	Ethernet minimum monthly bandwidth commitment charge 7 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
12	InSBEPM Additional Incremental Usage Charge over 7 Mbps	CCFBR17012 fMR	Charge for bandwidth usage over 7 Mbps Minimum Bandwidth Commitment		\$ 23.57	N/A	Mbps	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
13	InSBEPM Minimum Bandwidth Commitment Ethernet 8 Mbps	CCF17012g MR	Ethernet minimum monthly bandwidth commitment charge 8 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
14	InSBEP Additional Incremental Usage Charge over 8 Mbps	CCFBR17012 gMR	Charge for bandwidth usage over 8 Mbps Minimum Bandwidth Commitment		\$ 20.63	N/A	Mbps	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
15	InSBEPM Minimum Bandwidth Commitment Ethernet 9 Mbps	CCF17012h MR	Ethernet minimum monthly bandwidth commitment charge 9 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 150.00	Each	Yes	Yes	Required
16	InSBEPM Additional Incremental Usage Charge over 9 Mbps	CCFBR17012 hMR	Charge for bandwidth usage over 9 Mbps Minimum Bandwidth Commitment		\$ 18.33	N/A	Mbps	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
17	InSBEPM Minimum Bandwidth Commitment Ethernet 10 Mbps	CCF17012M R	Ethernet minimum monthly bandwidth commitment charge 10 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 250.00	Each	Yes	Yes	Required
18	InSBEPM Additional Incremental Usage Charge over 10 Mbps	CCFBR17012 MR	Charge for bandwidth usage over 10 Mbps Minimum Bandwidth Commitment		\$ 27.50	N/A	Mbps	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
19	InSBEPM Minimum Bandwidth Commitment Ethernet 15 Mbps	CCF17013a MR	Ethernet minimum monthly bandwidth commitment charge 15 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 370.00	Each	Yes	Yes	Required
20	InSBEPM Additional Incremental Usage Charge over 15 Mbps	CCFBR17013 aMR	Charge for bandwidth usage over 15 Mbps Minimum Bandwidth Commitment		\$ 27.13	N/A	Mbps	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
21	InSBEPM Minimum Bandwidth Commitment Ethernet 20 Mbps	CCF17013M R	Ethernet minimum monthly bandwidth commitment charge 20 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 395.00	Each	Yes	Yes	Required
22	InSBEPM Additional Incremental Usage Charge over 20 Mbps	CCFBR17013 MR	Charge for bandwidth usage over 20 Mbps Minimum Bandwidth Commitment		\$ 21.73	N/A	Mbps	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
23	InSBEPM Minimum Bandwidth Commitment Ethernet 25 Mbps	CCF17014a MR	Ethernet minimum monthly bandwidth commitment charge 25 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 420.00	Each	Yes	Yes	Required
24	InSBEPM Additional Incremental Usage Charge over 25 Mbps	CCFBR17014 aMR	Charge for bandwidth usage over 25 Mbps Minimum Bandwidth Commitment		\$ 18.48	N/A	Mbps	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
25	InSBEPM Minimum Bandwidth Commitment Ethernet 30 Mbps	CCF17014M R	Ethernet minimum monthly bandwidth commitment charge 30 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 420.00	Each	Yes	Yes	Required
26	InSBEPM Additional Incremental Usage Charge over 30 Mbps	CCFBR17014 MR	Charge for bandwidth usage over 30 Mbps Minimum Bandwidth Commitment		\$ 15.40	N/A	Mbps	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
27	InSBEPM Minimum Bandwidth Commitment Ethernet 35 Mbps	CCF17015a MR	Ethernet minimum monthly bandwidth commitment charge 35 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 425.00	Each	Yes	Yes	Required
28	InSBEPM Additional Incremental Usage Charge over 35 Mbps	CCFBR17015 aMR	Charge for bandwidth usage over 35 Mbps Minimum Bandwidth Commitment		\$ 13.36	N/A	Mbps	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
29	InSBEPM Minimum Bandwidth Commitment Ethernet 40 Mbps	CCF17015M R	Ethernet minimum monthly bandwidth commitment charge 40 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 425.00	Each	Yes	Yes	Required
30	InSBEPM Additional Incremental Usage Charge over 40 Mbps	CCFBR17015 MR	Charge for bandwidth usage over 40 Mbps Minimum Bandwidth Commitment		\$ 11.69	N/A	Mbps	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
31	InSBEPM Minimum Bandwidth Commitment Ethernet 45 Mbps	CCF17016a MR	Ethernet minimum monthly bandwidth commitment charge 45 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 430.00	Each	Yes	Yes	Required
32	InSBEPM Additional Incremental Usage Charge over 45 Mbps	CCFBR17016 aMR	Charge for bandwidth usage over 45 Mbps Minimum Bandwidth Commitment		\$ 10.51	N/A	Mbps	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
33	InSBEPM Minimum Bandwidth Commitment Ethernet 50 Mbps	CCF17016M R	Ethernet minimum monthly bandwidth commitment charge 50 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 430.00	Each	Yes	Yes	Required
34	InSBEPM Additional Incremental Usage Charge over 50 Mbps	CCFBR17016 MR	Charge for bandwidth usage over 50 Mbps Minimum Bandwidth Commitment		\$ 9.46	N/A	Mbps	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
35	InSBEPM Minimum Bandwidth Commitment Ethernet 60 Mbps	CCF17017M R	Ethernet minimum monthly bandwidth commitment charge 60 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 435.00	Each	Yes	Yes	Required
36	InSBEPM Additional Incremental Usage Charge over 60 Mbps	CCFBR17017 MR	Charge for bandwidth usage over 60 Mbps Minimum Bandwidth Commitment		\$ 7.98	N/A	Mbps	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
37	InSBEPM Minimum Bandwidth Commitment Ethernet 70 Mbps	CCF17018M R	Ethernet minimum monthly bandwidth commitment charge 70 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 440.00	Each	Yes	Yes	Required
38	InSBEPM Additional Incremental Usage Charge over 70 Mbps	CCFBR17018 MR	Charge for bandwidth usage over 70 Mbps Minimum Bandwidth Commitment		\$ 6.91	N/A	Mbps	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
39	InSBEPM Minimum Bandwidth Commitment Ethernet 80 Mbps	CCF17019M R	Ethernet minimum monthly bandwidth commitment charge 80 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 445.00	Each	Yes	Yes	Required
40	InSBEPM Additional Incremental Usage Charge over 80 Mbps	CCFBR17019 MR	Charge for bandwidth usage over 80 Mbps Minimum Bandwidth Commitment		\$ 6.12	N/A	Mbps	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
41	InSBEPM Minimum Bandwidth Commitment Ethernet 90 Mbps	CCF17020M R	Ethernet minimum monthly bandwidth commitment charge 90 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 450.00	Each	Yes	Yes	Required
42	InSBEPM Additional Incremental Usage Charge over 90 Mbps	CCFBR17020 MR	Charge for bandwidth usage over 90 Mbps Minimum Bandwidth Commitment		\$ 5.50	N/A	Mbps	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
43	InSBEPM Minimum Bandwidth Commitment Ethernet 100 Mbps	CCF17021M R	Ethernet minimum monthly bandwidth commitment charge 100 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 656.00	Each	Yes	Yes	Required
44	InSBEPM Additional Incremental Usage Charge over 100 Mbps	CCFBR17021 MR	Charge for bandwidth usage over 100 Mbps Minimum Bandwidth Commitment		\$ 7.22	N/A	Mbps	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
45	InSBEPM Minimum Bandwidth Commitment Ethernet 200 Mbps	CCF17023M R	Ethernet minimum monthly bandwidth commitment charge 200 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 757.00	Each	Yes	Yes	Required
46	InSBEPM Additional Incremental Usage Charge over 200 Mbps	CCFBR17023 MR	Charge for bandwidth usage over 200 Mbps Minimum Bandwidth Commitment		\$ 4.16	N/A	Mbps	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
47	InSBEPM Minimum Bandwidth Commitment Ethernet 500 Mbps	CCF17026M R	Ethernet minimum monthly bandwidth commitment charge 500 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$ 1,064.00	Each	Yes	Yes	Required
48	InSBEPM Additional Incremental Usage Charge over 500 Mbps	CCFBR17026 MR	Charge for bandwidth usage over 500 Mbps Minimum Bandwidth Commitment		\$ 2.34	N/A	Mbps	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
49	InSBEPM Minimum Bandwidth Commitment Ethernet 1 Gbps	CCF17031M R	Ethernet minimum monthly bandwidth commitment charge 1 Gbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 200.00	\$1,962.00	Each	Yes	Yes	Required
50	InSBEPM Additional Incremental Usage Charge over 1 Gbps	CCFBR17031 MR	Charge for bandwidth usage over 1 Gbps Minimum Bandwidth Commitment		\$ 1.96	N/A	Gbps	Yes	Yes	Required

## Table 25.2.5.3.b – 10G InSBEPM Minimum Bandwidth Commitment and Incremental Usage Charge

For InSBET 10G-Base-LSR 10,000 Mbps (to be provisioned with InSBET 10G Base-LSR 10,000 Mbps Ethernet Transport)

					Non- Recurring	Monthly Recurring		SAAF	Delegation	
		Contractor's		Contractor's Description,	Charge Per	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Feature Description	Restrictions and Limitations	Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
1	10G InSBEPM Minimum Bandwidth Commitment Ethernet 2000 Mbps	CCF17100M R	Ethernet minimum monthly bandwidth commitment charge 2000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 2,820.00	Each	Yes	Yes	Required
2	10G InSBEPM Additional Incremental Usage Charge over 2000 Mbps	CCFBR17100 MR	device. Charge for bandwidth usage over 2000 Mbps Minimum Bandwidth Commitment		\$ 1.55	N/A	Mbps	Yes	Yes	Required
3	10G InSBEPM Minimum Bandwidth Commitment Ethernet 3000 Mbps	CCF17101M R	Ethernet minimum monthly bandwidth commitment charge 3000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 3,190.00	Each	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
4	10G InSBEPM Additional Incremental Usage Charge over 3000 Mbps	CCFBR17101 MR	Charge for bandwidth usage over 3000 Mbps Minimum Bandwidth Commitment		\$ 1.17	N/A	Mbps	Yes	Yes	Required
5	10G InSBEPM Minimum Bandwidth Commitment Ethernet 4000 Mbps	CCF17102M R	Ethernet minimum monthly bandwidth commitment charge 4000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 3,695.00	Each	Yes	Yes	Required
6	10G InSBEPM Additional Incremental Usage Charge over 4000 Mbps	CCFBR17102 MR	Charge for bandwidth usage over 4000 Mbps Minimum Bandwidth Commitment		\$ 1.02	N/A	Mbps	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
7	10G InSBEPM Minimum Bandwidth Commitment Ethernet 5000 Mbps	CCF17103M R	Ethernet minimum monthly bandwidth commitment charge 5000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 4,130.00	Each	Yes	Yes	Required
8	10G InSBEPM Additional Incremental Usage Charge over 5000 Mbps	CCFBR17103 MR	Charge for bandwidth usage over 5000 Mbps Minimum Bandwidth Commitment		\$ 0.91	N/A	Mbps	Yes	Yes	Required
9	10G InSBEPM Minimum Bandwidth Commitment Ethernet 6000 Mbps	CCF17104M R	Ethernet minimum monthly bandwidth commitment charge 6000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 4,593.00	Each	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
10	10G InSBEPM Additional Incremental Usage Charge over 6000 Mbps	CCFBR17104 MR	Charge for bandwidth usage over 6000 Mbps Minimum Bandwidth Commitment		\$ 0.84	N/A	Mbps	Yes	Yes	Required
11	10G InSBEPM Minimum Bandwidth Commitment Ethernet 7000 Mbps	CCF17105M R	Ethernet minimum monthly bandwidth commitment charge 7000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 4,889.00	Each	Yes	Yes	Required
12	10G InSBEPM Additional Incremental Usage Charge over 7000 Mbps	CCFBR17105 MR	Charge for bandwidth usage over 7000 Mbps Minimum Bandwidth Commitment		\$ 0.77	N/A	Mbps	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
13	10G InSBEPM Minimum Bandwidth Commitment Ethernet 8000 Mbps	CCF17106M R	Ethernet minimum monthly bandwidth commitment charge 8000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 5,270.00	Each	Yes	Yes	Required
14	10G InSBEPM Additional Incremental Usage Charge over 8000 Mbps	CCFBR17106 MR	Charge for bandwidth usage over 8000 Mbps Minimum Bandwidth Commitment		\$ 0.72	N/A	Mbps	Yes	Yes	Required
15	10G InSBEPM Minimum Bandwidth Commitment Ethernet 9000 Mbps	CCF17107M R	Ethernet minimum monthly bandwidth commitment charge 9000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 5,395.00	Each	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
16	10G InSBEPM Additional Incremental Usage Charge over 9000 Mbps	CCFBR17107 MR	Charge for bandwidth usage over 9000 Mbps Minimum Bandwidth Commitment		\$ 0.66	N/A	Mbps	Yes	Yes	Required
17	10G InSBEPM Minimum Bandwidth Commitment Ethernet 10 Gbps	CCF17108M R	Ethernet minimum monthly bandwidth commitment charge 10 Gbps. Includes Contractor owned, managed and maintained IP enabled routing device.	BGP or static routing; customer is responsible for providing space and power.	\$ 500.00	\$ 5,695.00	Each	Yes	Yes	Required

### 25.2.6 Additional Sustained Bandwidth Internet Services

### 25.2.6.1 Additional Internet Services Product Descriptions Contractor's Description of Service:

[Type Description Here]

### Geographic Availability:

[Type Description Here]

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 25.2.6.1 – Additional Sustained Bandwidth Internet Services and Features

					Non-	Monthly				
				Contractor's Description,	Recurring	Recurring		SAAF	Delegation	
		Contractor's	Feature	Restrictions and	Charge	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Description	Limitations	Per Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary

## **25.4 DISTRIBUTED DENIAL OF SERVICE MITIGATION SERVICES**

### 25.4.3.2 DDoS Detection and Mitigation Service

#### Contractor's Description of Service:

Distributed Denial of Service is a DDoS defense product which includes monitoring, attack detection and mitigation. Must be an internet access customer to utilize this service.

#### Geographic Availability:

Greater Los Angeles, Inland Empire and Orange County, Greater San Diego. Other areas in California may be available.

Service is subject to availability. In cases where service is not available to a specific location, special construction charges may apply. Special construction cannot be ordered using the CALNET contract and must be procured through other methods.

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 25.4.3.2.a – DDoS Detection and Mitigation 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	DDoS Mitigation 1.544–10 Mbps	CCF17012-DD	DDoS Mitigation Services for 1.544–10 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$ 366.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Re Cho	Aonthly ecurring arge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	DDoS Mitigation 15 Mbps	CCF17013-DD	DDoS Mitigation Services for 15 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$	369.00	Each	Yes	Yes	Required
3	DDoS Mitigation 25 Mbps	CCF17014-DD	DDoS Mitigation Services for 25 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$	370.00	Each	Yes	Yes	Required
4	DDoS Mitigation 50 Mbps	CCF17016-DD	DDoS Mitigation Services for 50 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$	375.00	Each	Yes	Yes	Required
5	DDoS Mitigation 100 Mbps	CCF17021-DD	DDoS Mitigation Services for 100 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$	461.00	Each	Yes	Yes	Required
6	DDoS Mitigation 250 Mbps	CCF17024-DD	DDoS Mitigation Services for 250 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$	665.00	Each	Yes	Yes	Required
7	DDoS Mitigation 500 Mbps	CCF10726-DD	DDoS Mitigation Services for 500 Mbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$	869.00	Each	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
8	DDoS Mitigation 1 Gbps	CCF17031-DD	DDoS Mitigation Services for 1 Gbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$ 1,767.00	Each	Yes	Yes	Required
9	DDoS Mitigation 5 Gbps	CCF17032-DD	DDoS Mitigation Services for 5 Gbps of traffic flow.	DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$ 0.00	\$ 3,895.00	Each	Yes	Yes	Required
1	DDoS Mitigation 20 Mbps	CCF1701320- DD		DDoS Mitigation Services for 20 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$369.00	Each	Yes	Yes	Required
2	DDoS Mitigation 30 Mbps	CCF1701430- DD		DDoS Mitigation Services for 30 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$370.00	Each	Yes	Yes	Required
3	DDoS Mitigation 40 Mbps	CCF-17015- DD		DDoS Mitigation Services for 40 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$372.00	Each	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
4	DDoS Mitigation 60 Mbps	CCF-17017- DD		DDoS Mitigation Services for 60 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$382.00	Each	Yes	Yes	Required
5	DDoS Mitigation 70 Mbps	CCF-17018- DD		DDoS Mitigation Services for 70 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$406.00	Each	Yes	Yes	Required
6	DDoS Mitigation 80 Mbps	CCF-17019- DD		DDoS Mitigation Services for 80 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$423.00	Each	Yes	Yes	Required
7	DDoS Mitigation 90 Mbps	CCF-17020- DD		DDoS Mitigation Services for 90 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$438.00	Each	Yes	Yes	Required
8	DDoS Mitigation 150 Mbps	CCF-17022- DD		DDoS Mitigation Services for 150 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$552.00	Each	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
9	DDoS Mitigation 200 Mbps	CCF-17023- DD		DDoS Mitigation Services for 200 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$562.00	Each	Yes	Yes	Required
10	DDoS Mitigation 300 Mbps	CCF-17024- 300-DD		DDoS Mitigation Services for 300 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$665.00	Each	Yes	Yes	Required
11	DDoS Mitigation 400 Mbps	CCf-17025-DD		DDoS Mitigation Services for 400 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$729.00	Each	Yes	Yes	Required
12	DDoS Mitigation 600 Mbps	CCF-17027- DD		DDoS Mitigation Services for 600 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$948.00	Each	Yes	Yes	Required
13	DDoS Mitigation 700 Mbps	CCF-17028- DD		DDoS Mitigation Services for 700 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$1,030.00	Each	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
14	DDoS Mitigation 800 Mbps	CCF-17029- DD		DDoS Mitigation Services for 800 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$1,141.00	Each	Yes	Yes	Required
15	DDoS Mitigation 900 Mbps	CCF-17030- DD		DDoS Mitigation Services for 900 Mbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$1,281.00	Each	Yes	Yes	Required
16	DDoS Mitigation 2 Gbps	CCF170302- DD		DDoS Mitigation Services for 2 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$2,363.00	Each	Yes	Yes	Required
17	DDoS Mitigation 3 Gbps	CCF170303- DD		DDoS Mitigation Services for 3 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$2,887.00	Each	Yes	Yes	Required
18	DDoS Mitigation 4 Gbps	CCF170304- DD		DDoS Mitigation Services for 4 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$3,603.00	Each	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
19	DDoS Mitigation 6 Gbps	CCF170306- DD		DDoS Mitigation Services for 6 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$4,091.00	Each	Yes	Yes	Required
20	DDoS Mitigation 7 Gbps	CCF170307- DD		DDoS Mitigation Services for 7 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$4,269.00	Each	Yes	Yes	Required
21	DDoS Mitigation 8 Gbps	CCF170308- DD		DDoS Mitigation Services for 8 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$4,435.00	Each	Yes	Yes	Required
22	DDoS Mitigation 9 Gbps	CCF170309- DD		DDoS Mitigation Services for 9 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$4,590.00	Each	Yes	Yes	Required
23	DDoS Mitigation 10 Gbps	CCF170310- DD		DDoS Mitigation Services for 10 Gbps of traffic flow. DDoS Defense includes: Monitoring, Attack Detection, and Unlimited Mitigation	\$0.00	\$4,823.00	Each	Yes	Yes	Required

## **25.5 OTHER SERVICES**

### 25.5.1 Hourly Rates for Services

### 25.5.2.1 Extended Demarcation Wiring Services Contractor's Description of Service:

Includes wiring and cable related tasks required to extend the service from the Contractor's minimum point of entry (MPOE) to the Customer defined termination point.

### Geographic Availability:

Greater Los Angeles, Inland Empire and Orange County, Greater San Diego. Other areas in California may be available.

Subject to availability.

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 25.5.2.1 – 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	CCF19504-CP	Wiring services to		\$ 150.00	N/A	Installation	No	No	Required
	Demarcation -		extend Facilities							
	Copper – Regular		from the Customer's							
	Hours		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							
2	Extended	CCF19505-CP	equivalent jack. Wiring services to		\$ 187.00	N/A	Installation	No	No	Required
2	Demarcation -	CCF17505-CF	extend Facilities		φ 107.00	IN/A	Installation	INO	NO	Required
	Copper –		from the Customer's							
	Overtime Hours		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.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Extended Demarcation - Copper – Sunday and Holiday Hours	CCF19506-CP	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.		\$ 235.00	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
4	Extended Demarcation - Copper 25 Pair – Regular Hours	CCF19504- CP25	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.		\$ 900.00	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	CCF19505- CP25	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.		\$ 1,125.00	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
6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	CCF19506- CP25	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.		\$ 1,425.00	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	CCF19504	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.		\$ 1,000.00	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
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	CCF19505	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.		\$ 1,050.00	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	CCF19506	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.		\$ 1,050.00	N/A	Installation	No	No	Required

## 25.5.3 Services Related Hourly Support Contractor's Description of Service:

Hourly Labor for a dispatched field technician to diagnose and/or repair a service impacting issue outside of the scope of Contractor responsibility or in cases where a dispatch occurred, and no trouble is found. Any costs for the repair are the sole responsibility of the Customer and shall be agreed to by the Customer prior to the repair.

## Geographic Availability:

Greater Los Angeles, Inland Empire and Orange County, Greater San Diego. Other areas in California may be available.

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 25.5.3 – 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	CCF19501	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.		\$ 200.00	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	CCF19502	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.		\$ 300.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Field Service Repair Technician Sunday and Holiday Hours	CCF19503	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.		\$ 400.00	N/A	Hour	Yes	No	Required