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

WaveDivision Holdings, LLC dba

Astound Business Solutions

CATALOG B

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Catalog products and services in this category may contain Generative Artificial Intelligence (GenAI). Prior to ordering, Executive Branch State Entities shall work with CALNET Contractor WaveDivision Holdings, LLC dba Astound Business Solutions to determine whether products or services to be ordered contain GenAI and comply with the requirements set forth in State Administrative Manual section 4986.9 GenAI PROCUREMENT, including but not limited to performing GenAI Risk Assessment (SIMM 5305-F).

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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:

The Internet Sustained Bandwidth Ethernet Transport Service (InSBET) transport service shall consist of a dedicated Internet port and transport, on the Contractor's private network, from the Customer site to the nearest Contractor Point-of-Presence (POP). This service shall include all equipment, cabling and labor required to provide a User-to-Network Interface (UNI) at the Customer premise Minimum Point of Entry (MPOE).

Geographic Availability:

The State of California

State Associated Administrative Fee Charge: All services in this catalog will have a 2% fee applied. 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	Delegation Needed (Yes/No)	Required or Discretionary
1	InSBET 100-Base-TX/SX 2 Mbps Ethernet Transport	WB-2500-00000005	InSBET Service with maximum burstable data rate of 2 Mbps.			\$0.00	Each	Yes	Required
2	InSBET 100-Base-TX/SX 4 Mbps Ethernet Transport	WB-2500-00000005	InSBET Service with maximum burstable data rate of 4 Mbps			\$0.00	Each	Yes	Required
3	InSBET 100-Base-TX/SX 5 Mbps Ethernet Transport	WB-2500-00000005	InSBET Service with maximum burstable data rate of 5 Mbps			\$0.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
4	InSBET 100-Base-TX/SX 8 Mbps Ethernet Transport	WB-2500-00000010	InSBET Service with maximum burstable data rate of 8 Mbps			\$0.00	Each	Yes	Required
5	InSBET 100-Base-TX/SX 10 Mbps Ethernet Transport	WB-2500-00000010	InSBET Service with maximum burstable data rate of 10 Mbps			\$0.00	Each	Yes	Required
6	InSBET 100-Base-TX/SX 20 Mbps Ethernet Transport	WB-2500-00000020	InSBET Service with maximum burstable data rate of 20 Mbps			\$0.00	Each	Yes	Required
7	InSBET 100-Base-TX/SX 50 Mbps Ethernet Transport	WB-2500-00000050	InSBET Service with maximum burstable data rate of 50 Mbps			\$0.00	Each	Yes	Required
8	InSBET 100-Base-TX/SX 100 Mbps Ethernet Transport	WB-2500-00000100	InSBET Service with maximum burstable data rate of 100 Mbps			\$0.00	Each	Yes	Required
9	InSBET 1000-Base-TX 150 Mbps Ethernet Transport	WB-2500-00000150	InSBET Service with maximum burstable data rate of 150 Mbps			\$0.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
10	InSBET 1000-Base-TX 250 Mbps Ethernet Transport	WB-2500-00000500	InSBET Service with maximum burstable data rate of 250 Mbps			\$0.00	Each	Yes	Required
11	InSBET 1000-Base-TX 500 Mbps Ethernet Transport	WB-2500-00000500	InSBET Service with maximum burstable data rate of 500 Mbps			\$0.00	Each	Yes	Required
12	InSBET 1000-Base-TX 1000 Mbps Ethernet Transport	WB-2500-00001000	InSBET Service with maximum burstable data rate of 1000 Mbps			\$0.00	Each	Yes	Required
13	InSBET 10G-Base-LSR 10 Gbps Ethernet Transport	WB-2500-00010000	InSBET Service with maximum burstable data rate of 10 Gbps			\$0.00	Each	Yes	Required
14	InSBET 100G LR4 - 20 Gbps Ethernet Transport	WB-2500-00020000				\$13,000.00	Each	Yes	Required
15	InSBET 100G LR4 - 40 Gbps Ethernet Transport	WB-2500-00040000				\$20,000.00	Each	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:

Contractor shall provide Internet Sustained Bandwidth Ethernet Port (InSBEP) Service. Contractor shall provide an Internet port configuration that allows Customers to select a monthly minimum bandwidth commitment. Customers then pay an additional incremental usage charge for sustained usage above the monthly minimum bandwidth commitment. Service shall allow Customers to "burst" up to the full capacity of the InSBET when needed. This service shall be provisioned in conjunction with a Customer owned IP enabled routing device.

Geographic Availability:

The State of California

State Associated Administrative Fee Charge: All services in this catalog will have a 2% fee applied. 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	Delegation Needed (Yes/No)	Required or Discretionary
1	InSBEP Minimum Bandwidth Commitment Ethernet 2 Mbps	WB-2500-10000005	Ethernet minimum monthly bandwidth commitment charge 2 Mbps.			\$309.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
2	InSBEP Additional Incremental Usage Charge over 2 Mbps	WB-2500-11111111	Charge for bandwidth usage over 2 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
3	InSBEP Minimum Bandwidth Commitment Ethernet 3 Mbps	WB-2500-10000005	Ethernet minimum monthly bandwidth commitment charge 3 Mbps.			\$309.00	Each	Yes	Required
4	InSBEP Additional Incremental Usage Charge over 3 Mbps	WB-2500-11111111	Charge for bandwidth usage over 3 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
5	InSBEP Minimum Bandwidth Commitment Ethernet 4 Mbps	WB-2500-10000005	Ethernet minimum monthly bandwidth commitment charge 4 Mbps.			\$309.00	Each	Yes	Required
6	InSBEP Additional Incremental Usage Charge over 4 Mbps	WB-2500-11111111	Charge for bandwidth usage over 4 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
7	InSBEP Minimum Bandwidth Commitment Ethernet 5 Mbps	WB-2500-10000005	Ethernet minimum monthly bandwidth commitment charge 5 Mbps.			\$309.00	Each	Yes	Required
8	InSBEP Additional Incremental Usage Charge over 5 Mbps	WB-2500-11111111	Charge for bandwidth usage over 5 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
9	InSBEP Minimum Bandwidth Commitment Ethernet 6 Mbps	WB-2500-10000010	Ethernet minimum monthly bandwidth commitment charge 6 Mbps.			\$309.00	Each	Yes	Required
10	InSBEP Additional Incremental Usage Charge over 6 Mbps	WB-2500-11111111	Charge for bandwidth usage over 6 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
11	InSBEP Minimum Bandwidth Commitment Ethernet 7 Mbps	WB-2500-10000010	Ethernet minimum monthly bandwidth commitment charge 7 Mbps.			\$309.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
12	InSBEP Additional Incremental Usage Charge over 7 Mbps	WB-2500-11111111	Charge for bandwidth usage over 7 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
13	InSBEP Minimum Bandwidth Commitment Ethernet 8 Mbps	WB-2500-10000010	Ethernet minimum monthly bandwidth commitment charge 8 Mbps.			\$309.00	Each	Yes	Required
14	InSBEP Additional Incremental Usage Charge over 8 Mbps	WB-2500-11111111	Charge for bandwidth usage over 8 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
15	InSBEP Minimum Bandwidth Commitment Ethernet 9 Mbps	WB-2500-10000010	Ethernet minimum monthly bandwidth commitment charge 9 Mbps.			\$309.00	Each	Yes	Required
16	InSBEP Additional Incremental Usage Charge over 9 Mbps	WB-2500-11111111	Charge for bandwidth usage over 9 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
17	InSBEP Minimum Bandwidth Commitment Ethernet 10 Mbps	WB-2500-10000010	Ethernet minimum monthly bandwidth commitment charge 10 Mbps.			\$309.00	Each	Yes	Required
18	InSBEP Additional Incremental Usage Charge over 10 Mbps	WB-2500-11111111	Charge for bandwidth usage over 10 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
19	InSBEP Minimum Bandwidth Commitment Ethernet 15 Mbps	WB-2500-10000020	Ethernet minimum monthly bandwidth commitment charge 15 Mbps.			\$353.00	Each	Yes	Required
20	InSBEP Additional Incremental Usage Charge over 15 Mbps	WB-2500-11111111	Charge for bandwidth usage over 15 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
21	InSBEP Minimum Bandwidth Commitment Ethernet 20 Mbps	WB-2500-10000020	Ethernet minimum monthly bandwidth commitment charge 20 Mbps.			\$353.00	Each	Yes	Required
22	InSBEP Additional Incremental Usage Charge over 20 Mbps	WB-2500-11111111	Charge for bandwidth usage over 20 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
23	InSBEP Minimum Bandwidth Commitment Ethernet 25 Mbps	WB-2500-10000030	Ethernet minimum monthly bandwidth commitment charge 25 Mbps.			\$383.00	Each	Yes	Required
24	InSBEP Additional Incremental Usage Charge over 25 Mbps	WB-2500-11111111	Charge for bandwidth usage over 25 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
25	InSBEP Minimum Bandwidth Commitment Ethernet 30 Mbps	WB-2500-10000030	Ethernet minimum monthly bandwidth commitment charge 30 Mbps.			\$383.00	Each	Yes	Required
26	InSBEP Additional Incremental Usage Charge over 30 Mbps	WB-2500-11111111	Charge for bandwidth usage over 30 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
27	InSBEP Minimum Bandwidth Commitment Ethernet 35 Mbps	WB-2500-10000040	Ethernet minimum monthly bandwidth commitment charge 35 Mbps.			\$395.00	Each	Yes	Required
28	InSBEP Additional Incremental Usage Charge over 35 Mbps	WB-2500-11111111	Charge for bandwidth usage over 35 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
29	InSBEP Minimum Bandwidth Commitment Ethernet 40 Mbps	WB-2500-10000040	Ethernet minimum monthly bandwidth commitment charge 40 Mbps.			\$395.00	Each	Yes	Required
30	InSBEP Additional Incremental Usage Charge over 40 Mbps	WB-2500-11111111	Charge for bandwidth usage over 40 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
31	InSBEP Minimum Bandwidth Commitment Ethernet 45 Mbps	WB-2500-10000050	Ethernet minimum monthly bandwidth commitment charge 45 Mbps.			\$471.00	Each	Yes	Required
32	InSBEP Additional Incremental Usage Charge over 45 Mbps	WB-2500-11111111	Charge for bandwidth usage over 45 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
33	InSBEP Minimum Bandwidth Commitment Ethernet 50 Mbps	WB-2500-10000050	Ethernet minimum monthly bandwidth commitment charge 50 Mbps.			\$471.00	Each	Yes	Required
34	InSBEP Additional Incremental Usage Charge over 50 Mbps	WB-2500-11111111	Charge for bandwidth usage over 50 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
35	InSBEP Minimum Bandwidth Commitment Ethernet 60 Mbps	WB-2500-10000060	Ethernet minimum monthly bandwidth commitment charge 60 Mbps.			\$474.00	Each	Yes	Required
36	InSBEP Additional Incremental Usage Charge over 60 Mbps	WB-2500-11111111	Charge for bandwidth usage over 60 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
37	InSBEP Minimum Bandwidth Commitment Ethernet 70 Mbps	WB-2500-10000070	Ethernet minimum monthly bandwidth commitment charge 70 Mbps.			\$482.00	Each	Yes	Required
38	InSBEP Additional Incremental Usage Charge over 70 Mbps	WB-2500-11111111	Charge for bandwidth usage over 70 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
39	InSBEP Minimum Bandwidth Commitment Ethernet 80 Mbps	WB-2500-10000080	Ethernet minimum monthly bandwidth commitment charge 80 Mbps.			\$489.00	Each	Yes	Required
40	InSBEP Additional Incremental Usage Charge over 80 Mbps	WB-2500-11111111	Charge for bandwidth usage over 80 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
41	InSBEP Minimum Bandwidth Commitment Ethernet 90 Mbps	WB-2500-10000090	Ethernet minimum monthly bandwidth commitment charge 90 Mbps.			\$495.00	Each	Yes	Required
42	InSBEP Additional Incremental Usage Charge over 90 Mbps	WB-2500-11111111	Charge for bandwidth usage over 90 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
43	InSBEP Minimum Bandwidth Commitment Ethernet 100 Mbps	WB-2500-10000100	Ethernet minimum monthly bandwidth commitment charge 100 Mbps.			\$503.00	Each	Yes	Required
44	InSBEP Additional Incremental Usage Charge over 100 Mbps	WB-2500-11111111	Charge for bandwidth usage over 100 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
45	InSBEP Minimum Bandwidth Commitment Ethernet 200 Mbps	WB-2500-10000200	Ethernet minimum monthly bandwidth commitment charge 200 Mbps.			\$653.00	Each	Yes	Required
46	InSBEP Additional Incremental Usage Charge over 200 Mbps	WB-2500-11111111	Charge for bandwidth usage over 200 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required
47	InSBEP Minimum Bandwidth Commitment Ethernet 500 Mbps	WB-2500-10000500	Ethernet minimum monthly bandwidth commitment charge 500 Mbps.			\$838.00	Each	Yes	Required
48	InSBEP Additional Incremental Usage Charge over 500 Mbps	WB-2500-11111111	Charge for bandwidth usage over 500 Mbps minimum commitment.		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
49	InSBEP Minimum Bandwidth Commitment Ethernet 1000 Mbps	WB-2500-10001000	Ethernet minimum monthly bandwidth commitment charge 1000 Mbps.			\$1,066.00	Each	Yes	Required
50	InSBEP Additional Incremental Usage Charge over 1000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 1000 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Required

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	WB-2500-10002000	Ethernet minimum monthly bandwidth commitment charge 2000 Mbps.			\$1,625.00	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	10 G InSBEP Additional Incremental Usage Charge over 2000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 2000 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Yes	Required
3	10 G InSBEP Minimum Bandwidth Commitment Ethernet 3000 Mbps	WB-2500-10003000	Ethernet minimum monthly bandwidth commitment charge 3000 Mbps.			\$2,169.00	Each	Yes	Yes	Required
4	10 G InSBEP Additional Incremental Usage Charge over 3000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 3000 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Yes	Required
5	10 G InSBEP Minimum Bandwidth Commitment Ethernet 4000 Mbps	WB-2500-10004000	Ethernet minimum monthly bandwidth commitment charge 4000 Mbps.			\$2,697.00	Each	Yes	Yes	Required
6	10 G InSBEP Additional Incremental Usage Charge over 4000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 4000 Mbps minimum commitment.		\$5.00	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
7	10 G InSBEP Minimum Bandwidth Commitment Ethernet 5000 Mbps	WB-2500-10005000	Ethernet minimum monthly bandwidth commitment charge 5000 Mbps.			\$3,209.00	Each	Yes	Yes	Required
8	10 G InSBEP Additional Incremental Usage Charge over 5000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 5000 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Yes	Required
9	10 G InSBEP Minimum Bandwidth Commitment Ethernet 6000 Mbps	WB-2500-10006000	Ethernet minimum monthly bandwidth commitment charge 6000 Mbps.			\$3,705.00	Each	Yes	Yes	Required
10	10 G InSBEP Additional Incremental Usage Charge over 6000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 6000 Mbps minimum commitment.		\$5.00	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
11	10G InSBEP Minimum Bandwidth Commitment Ethernet 7000 Mbps	WB-2500-10007000	Ethernet minimum monthly bandwidth commitment charge 7000 Mbps.			\$4,186.00	Each	Yes	Yes	Required
12	10G InSBEP Additional Incremental Usage Charge over 7000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 7000 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Yes	Required
13	10G InSBEP Minimum Bandwidth Commitment Ethernet 8000 Mbps	WB-2500-10008000	Ethernet minimum monthly bandwidth commitment charge 8000 Mbps.			\$4,651.00	Each	Yes	Yes	Required
14	10G InSBEP Additional Incremental Usage Charge over 8000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 8000 Mbps minimum commitment.		\$5.00	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
15	10G InSBEP Minimum Bandwidth Commitment Ethernet 9000 Mbps	WB-2500-10009000	Ethernet minimum monthly bandwidth commitment charge 9000 Mbps.			\$5,100.00	Each	Yes	Yes	Required
16	10G InSBEP Additional Incremental Usage Charge over 9000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 9000 Mbps minimum commitment.		\$5.00	N/A	Mbps	Yes	Yes	Required
17	10G InSBEP Minimum Bandwidth Commitment Ethernet 10 Gbps	WB-2500-10010000	Ethernet minimum monthly bandwidth commitment charge 10Gbps.			\$5,334.00	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:

Contractor shall provide InSBEPM Minimum Bandwidth Commitment port configuration that allows Customers to select a monthly minimum bandwidth commitment. This service shall include a Contractor owned, maintained and managed IP enabled routing device with service commitments.

Geographic Availability:

The State of California

State Associated Administrative Fee Charge: All services in this catalog will have a 2% fee applied. 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	Delegation Needed (Yes/No)	Required or Discretionary
1	InSBEPM Minimum Bandwidth Commitment Ethernet 2 Mbps	WB-2500-20000005	Ethernet minimum monthly bandwidth commitment charge 2 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
2	InSBEPM Additional Incremental Usage Charge over 2 Mbps	WB-2500-11111111	Charge for bandwidth usage over 2 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
3	InSBEPM Minimum Bandwidth Commitment Ethernet 3 Mbps	WB-2500-20000005	Ethernet minimum monthly bandwidth commitment charge 3 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
4	InSBEPM Additional Incremental Usage Charge over 3 Mbps	WB-2500-11111111	Charge for bandwidth usage over 3 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
5	InSBEPM Minimum Bandwidth Commitment Ethernet 4 Mbps	WB-2500-20000005	Ethernet minimum monthly bandwidth commitment charge 4 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
6	InSBEPM Additional Incremental Usage Charge over 4 Mbps	WB-2500-11111111	Charge for bandwidth usage over 4 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
7	InSBEPM Minimum Bandwidth Commitment Ethernet 5 Mbps	WB-2500-20000005	Ethernet minimum monthly bandwidth commitment charge 5 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
8	InSBEPM Additional Incremental Usage Charge over 5 Mbps	WB-2500-11111111	Charge for bandwidth usage over 5 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
9	InSBEPM Minimum Bandwidth Commitment Ethernet 6 Mbps	WB-2500-20000010	Ethernet minimum monthly bandwidth commitment charge 6 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
10	InSBEPM Additional Incremental Usage Charge over 6 Mbps	WB-2500-11111111	Charge for bandwidth usage over 6 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
11	InSBEPM Minimum Bandwidth Commitment Ethernet 7 Mbps	WB-2500-20000010	Ethernet minimum monthly bandwidth commitment charge 7 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
12	InSBEPM Additional Incremental Usage Charge over 7 Mbps	WB-2500-11111111	Charge for bandwidth usage over 7 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
13	InSBEP Minimum Bandwidth Commitment Ethernet 8 Mbps	WB-2500-20000010	Ethernet minimum monthly bandwidth commitment charge 8 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
14	InSBEP Additional Incremental Usage Charge over 8 Mbps	WB-2500-11111111	Charge for bandwidth usage over 8 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
15	InSBEPM Minimum Bandwidth Commitment Ethernet 9 Mbps	WB-2500-20000010	Ethernet minimum monthly bandwidth commitment charge 9 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
16	InSBEPM Additional Incremental Usage Charge over 9 Mbps	WB-2500-11111111	Charge for bandwidth usage over 9 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
17	InSBEPM Minimum Bandwidth Commitment Ethernet 10 Mbps	WB-2500-20000010	Ethernet minimum monthly bandwidth commitment charge 10 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$408.00	Each	Yes	Required
18	InSBEPM Additional Incremental Usage Charge over 10 Mbps	WB-2500-11111111	Charge for bandwidth usage over 10 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
19	InSBEPM Minimum Bandwidth Commitment Ethernet 15 Mbps	WB-2500-20000020	Ethernet minimum monthly bandwidth commitment charge 15 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$452.00	Each	Yes	Required
20	InSBEPM Additional Incremental Usage Charge over 15 Mbps	WB-2500-11111111	Charge for bandwidth usage over 15 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
21	InSBEPM Minimum Bandwidth Commitment Ethernet 20 Mbps	WB-2500-20000020	Ethernet minimum monthly bandwidth commitment charge 20 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$452.00	Each	Yes	Required
22	InSBEPM Additional Incremental Usage Charge over 20 Mbps	WB-2500-11111111	Charge for bandwidth usage over 20 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
23	InSBEPM Minimum Bandwidth Commitment Ethernet 25 Mbps	WB-2500-20000030	Ethernet minimum monthly bandwidth commitment charge 25 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$482.00	Each	Yes	Required
24	InSBEPM Additional Incremental Usage Charge over 25 Mbps	WB-2500-11111111	Charge for bandwidth usage over 25 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
25	InSBEPM Minimum Bandwidth Commitment Ethernet 30 Mbps	WB-2500-20000030	Ethernet minimum monthly bandwidth commitment charge 30 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$482.00	Each	Yes	Required
26	InSBEPM Additional Incremental Usage Charge over 30 Mbps	WB-2500-11111111	Charge for bandwidth usage over 30 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
27	InSBEPM Minimum Bandwidth Commitment Ethernet 35 Mbps	WB-2500-20000040	Ethernet minimum monthly bandwidth commitment charge 35 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$494.00	Each	Yes	Required
28	InSBEPM Additional Incremental Usage Charge over 35 Mbps	WB-2500-11111111	Charge for bandwidth usage over 35 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
29	InSBEPM Minimum Bandwidth Commitment Ethernet 40 Mbps	WB-2500-20000040	Ethernet minimum monthly bandwidth commitment charge 40 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$494.00	Each	Yes	Required
30	InSBEPM Additional Incremental Usage Charge over 40 Mbps	WB-2500-11111111	Charge for bandwidth usage over 40 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
31	InSBEPM Minimum Bandwidth Commitment Ethernet 45 Mbps	WB-2500-20000050	Ethernet minimum monthly bandwidth commitment charge 45 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$570.00	Each	Yes	Required
32	InSBEPM Additional Incremental Usage Charge over 45 Mbps	WB-2500-11111111	Charge for bandwidth usage over 45 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
33	InSBEPM Minimum Bandwidth Commitment Ethernet 50 Mbps	WB-2500-20000050	Ethernet minimum monthly bandwidth commitment charge 50 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$570.00	Each	Yes	Required
34	InSBEPM Additional Incremental Usage Charge over 50 Mbps	WB-2500-11111111	Charge for bandwidth usage over 50 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
35	InSBEPM Minimum Bandwidth Commitment Ethernet 60 Mbps	WB-2500-20000060	Ethernet minimum monthly bandwidth commitment charge 60 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$573.00	Each	Yes	Required
36	InSBEPM Additional Incremental Usage Charge over 60 Mbps	WB-2500-11111111	Charge for bandwidth usage over 60 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
37	InSBEPM Minimum Bandwidth Commitment Ethernet 70 Mbps	WB-2500-20000070	Ethernet minimum monthly bandwidth commitment charge 70 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$581.00	Each	Yes	Required
38	InSBEPM Additional Incremental Usage Charge over 70 Mbps	WB-2500-11111111	Charge for bandwidth usage over 70 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
39	InSBEPM Minimum Bandwidth Commitment Ethernet 80 Mbps	WB-2500-20000080	Ethernet minimum monthly bandwidth commitment charge 80 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$588.00	Each	Yes	Required
40	InSBEPM Additional Incremental Usage Charge over 80 Mbps	WB-2500-11111111	Charge for bandwidth usage over 80 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
41	InSBEPM Minimum Bandwidth Commitment Ethernet 90 Mbps	WB-2500-20000090	Ethernet minimum monthly bandwidth commitment charge 90 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$594.00	Each	Yes	Required
42	InSBEPM Additional Incremental Usage Charge over 90 Mbps	WB-2500-11111111	Charge for bandwidth usage over 90 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
43	InSBEPM Minimum Bandwidth Commitment Ethernet 100 Mbps	WB-2500-20000100	Ethernet minimum monthly bandwidth commitment charge 100 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$602.00	Each	Yes	Required
44	InSBEPM Additional Incremental Usage Charge over 100 Mbps	WB-2500-11111111	Charge for bandwidth usage over 100 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
45	InSBEPM Minimum Bandwidth Commitment Ethernet 200 Mbps	WB-2500-20000200	Ethernet minimum monthly bandwidth commitment charge 200 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$1,003.00	Each	Yes	Required
46	InSBEPM Additional Incremental Usage Charge over 200 Mbps	WB-2500-11111111	Charge for bandwidth usage over 200 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
47	InSBEPM Minimum Bandwidth Commitment Ethernet 500 Mbps	WB-2500-20000500	Ethernet minimum monthly bandwidth commitment charge 500 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$1,188.00	Each	Yes	Required
48	InSBEPM Additional Incremental Usage Charge over 500 Mbps	WB-2500-11111111	Charge for bandwidth usage over 500 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
49	InSBEPM Minimum Bandwidth Commitment Ethernet 1 Gbps	WB-2500-20001000	Ethernet minimum monthly bandwidth commitment charge 1 Gbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$3,066.00	Each	Yes	Required
50	InSBEPM Additional Incremental Usage Charge over 1 Gbps	WB-2500-11111111	Charge for bandwidth usage over 1 Gbps Minimum Bandwidth Commitment		\$5.00	N/A	Gbps	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)

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	Delegation Needed (Yes/No)	Required or Discretionary
1	10G InSBEPM Minimum Bandwidth Commitment Ethernet 2000 Mbps	WB-2500-20002000	Ethernet minimum monthly bandwidth commitment charge 2000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$3,625.00	Each	Yes	Required
2	10G InSBEPM Additional Incremental Usage Charge over 2000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 2000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
3	10G InSBEPM Minimum Bandwidth Commitment Ethernet 3000 Mbps	WB-2500-20003000	Ethernet minimum monthly bandwidth commitment charge 3000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$4,169.00	Each	Yes	Required
4	10G InSBEPM Additional Incremental Usage Charge over 3000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 3000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
5	10G InSBEPM Minimum Bandwidth Commitment Ethernet 4000 Mbps	WB-2500-20004000	Ethernet minimum monthly bandwidth commitment charge 4000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$4,697.00	Each	Yes	Required
6	10G InSBEPM Additional Incremental Usage Charge over 4000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 4000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
7	10G InSBEPM Minimum Bandwidth Commitment Ethernet 5000 Mbps	WB-2500-20005000	Ethernet minimum monthly bandwidth commitment charge 5000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$5,209.00	Each	Yes	Required
8	10G InSBEPM Additional Incremental Usage Charge over 5000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 5000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
9	10G InSBEPM Minimum Bandwidth Commitment Ethernet 6000 Mbps	WB-2500-20006000	Ethernet minimum monthly bandwidth commitment charge 6000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$5,705.00	Each	Yes	Required
10	10G InSBEPM Additional Incremental Usage Charge over 6000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 6000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
11	10G InSBEPM Minimum Bandwidth Commitment Ethernet 7000 Mbps	WB-2500-20007000	Ethernet minimum monthly bandwidth commitment charge 7000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$6,186.00	Each	Yes	Required
12	10G InSBEPM Additional Incremental Usage Charge over 7000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 7000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
13	10G InSBEPM Minimum Bandwidth Commitment Ethernet 8000 Mbps	WB-2500-20008000	Ethernet minimum monthly bandwidth commitment charge 8000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$6,651.00	Each	Yes	Required
14	10G InSBEPM Additional Incremental Usage Charge over 8000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 8000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
15	10G InSBEPM Minimum Bandwidth Commitment Ethernet 9000 Mbps	WB-2500-20009000	Ethernet minimum monthly bandwidth commitment charge 9000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$7,100.00	Each	Yes	Required
16	10G InSBEPM Additional Incremental Usage Charge over 9000 Mbps	WB-2500-11111111	Charge for bandwidth usage over 9000 Mbps Minimum Bandwidth Commitment		\$5.00	N/A	Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
17	10G InSBEPM Minimum Bandwidth Commitment Ethernet 10 Gbps	WB-2500-20010000	Ethernet minimum monthly bandwidth commitment charge 10 Gbps. Includes Contractor owned, managed and maintained IP enabled routing device.			\$7,334.00	Each	Yes	Required

25.2.6 Additional Sustained Bandwidth Internet Services

25.2.6.1 Additional Internet Services Product Descriptions

Contractor’s Description of Service:

Dedicated Internet Access provides continuous, dedicated connectivity between a customer’s LAN and the Internet with guaranteed committed information rate with ability to burst up to the physical interface limit. DIA is symmetrical connection, supports IPv4 and IPv6 and is supported by Wave’s Enterprise network, built for performance with the lowest latencies and shortest routes, providing little to no congestion and reliability.

Geographic Availability:

State of California.

State Associated Administrative Fee Charge: All services in this catalog will have a 2% fee applied. 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

#	Feature Name	Contractor’s Product ID	Feature Description	Contractor’s Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	Delegation Needed (Yes/No)	Required or Discretionary
1	100G InSBEP Minimum Bandwidth Commitment Ethernet 20000 Mbps	WB-2500-10020000				\$13,003.00	Each	Yes	Required
2	Charge for bandwidth usage over 20000 Mbps minimum commitment.	WB-2500-11111111			\$5.00		Mbps	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	Delegation Needed (Yes/No)	Required or Discretionary
3	100G InSBEP Minimum Bandwidth Commitment Ethernet 40000 Mbps	WB-2500-10040000				\$20,000.00	Each	Yes	Required
4	Charge for bandwidth usage over 40000 Mbps minimum commitment.	WB-2500-11111111			\$5.00		Mbps	Yes	Required

25.4 DISTRIBUTED DENIAL OF SERVICE MITIGATION SERVICES

25.4.3.2 DDoS Detection and Mitigation Service

Contractor’s Description of Service:

The Contractor shall provide a network based Distributed Denial of Service (DDoS) mitigation service, in support of Contractor’s Internet services. All hardware/software necessary to provide service shall reside in the Contractor’s network and shall be maintained, monitored and supported by the Contractor. Mitigation shall occur in the Contractor IP Network before traffic reaches Customer edge router. Contractor shall establish User and Entity Behavior Analytical (UEBA) traffic patterns to minimize false positives during the detection/mitigation process and perform periodic “tuning” of normal traffic patterns established. The Contractor shall analyze, identify, report and alert on anomalies in Customer traffic under DDoS attacks. Upon detection of a DDoS attack, Contractor shall reroute traffic to a network based mitigation center where DDoS attack packets are identified and dropped. Valid packets shall be routed to the Customer edge router. Upon Contractor determination that the DDoS attack has subsided, Contractor shall restore the normal routing of Customer traffic.

The Bidder’s DDoS solution shall mitigate volumetric, protocol or resource, and application layer (Layers 3, 4 & 7) attacks. Bidder’s DDoS offering shall defend against the following threats/attacks:

- 1. Network flood attacks (SYN, SYN-ACK, TCP, UDP, IP, ICMP, etc.);
- 2. Address, port scanning and sniffing attacks;
- 3. DNS attacks;
- 4. Web application attacks (HTTP flood attacks, etc.); and,
- 5. Protocol abuse attacks.

Geographic Availability:

The State of California

State Associated Administrative Fee Charge: All services in this catalog will have a 2% fee applied. 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	Delegation Needed (Yes/No)	Required or Discretionary
1	DDoS Mitigation 1.544–10 Mbps	WB-2500-30000100	DDoS Mitigation Services for 1.544–10 Mbps of traffic flow.			\$350.00	Each	Yes	Required
2	DDoS Mitigation 15 Mbps	WB-2500-30000100	DDoS Mitigation Services for 15 Mbps of traffic flow.			\$350.00	Each	Yes	Required
3	DDoS Mitigation 25 Mbps	WB-2500-30000100	DDoS Mitigation Services for 25 Mbps of traffic flow.			\$350.00	Each	Yes	Required
4	DDoS Mitigation 50 Mbps	WB-2500-30000100	DDoS Mitigation Services for 50 Mbps of traffic flow.			\$350.00	Each	Yes	Required
5	DDoS Mitigation 100 Mbps	WB-2500-30000100	DDoS Mitigation Services for 100 Mbps of traffic flow.			\$350.00	Each	Yes	Required
6	DDoS Mitigation 250 Mbps	WB-2500-30001000	DDoS Mitigation Services for 250 Mbps of traffic flow.			\$1,000.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
7	DDoS Mitigation 500 Mbps	WB-2500-30001000	DDoS Mitigation Services for 500 Mbps of traffic flow.			\$1,000.00	Each	Yes	Required
8	DDoS Mitigation 1 Gbps	WB-2500-30001000	DDoS Mitigation Services for 1 Gbps of traffic flow.			\$1,000.00	Each	Yes	Required
9	DDoS Mitigation 5 Gbps	WB-2500-30010000	DDoS Mitigation Services for 5 Gbps of traffic flow.			\$5,000.00	Each	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:

The Contractor shall provide Extended Demarcation (Extended Demarc) wiring to support the services covered by this IFB Category for all of the Customer occupied buildings where services under this Contract are being offered. Extended Demarc wiring includes wire/cable related activities required to extend the demarcation point to the Customer defined termination location or cross-connect point from the Contractor's MPOE.

Geographic Availability:

The State of California

State Associated Administrative Fee Charge: All services in this catalog will have a 2% fee applied. 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	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation -Copper – Regular Hours	WB-2500-50000001	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.		\$500.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
2	Extended Demarcation -Copper – Overtime Hours	WB-2500-50000002	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.		\$550.00	N/A	Installation	No	Required
3	Extended Demarcation -Copper – Sunday and Holiday Hours	WB-2500-50000002	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.		\$550.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
4	Extended Demarcation -Copper 25 Pair – Regular Hours	WB-2500-50000003	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.		\$500.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
5	Extended Demarcation -Copper 25 Pair – Overtime Hours	WB-2500-50000004	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.		\$550.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
6	Extended Demarcation -Copper 25 Pair – Sunday and Holiday Hours	WB-2500-50000004	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.		\$550.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
7	Extended Demarcation - Optical Fiber Link – Regular Hours	WB-2500-50000005	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.		\$500.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	WB-2500-50000006	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.		\$550.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	WB-2500-50000006	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.		\$550.00	N/A	Installation	No	Required

25.5.3 Services Related Hourly Support

Contractor’s Description of Service:

The Contractor shall provide labor for the diagnosis and/or repair of services listed in this Contract and all costs for repair are the responsibility of the service provider unless it is specifically determined that the cause of service failure is outside the scope of the Contractors responsibilities. Work performed under this section is authorized only for situations where the Contractor has dispatched personnel to diagnose a service problem that is discovered to be caused by factors outside the responsibility of the Contractor or no trouble is found.

Geographic Availability:

The State of California

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	WB-2500-60000001	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.		\$65.00	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	WB-2500-60000002	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.		\$130.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Field Service Repair Technician Sunday and Holiday Hours	WB-2500-60000002	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.		\$130.00	N/A	Hour	Yes	No	Required