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

Zayo Group, LLC

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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 Zayo Group LLC 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:

Zayo's internet network is extensive and while nationwide it is focused on commercial and government customers in the Western United States. The entire network functions as a purpose built IP network with all elements interconnected and under one singular support and maintenance organization. This ensures that all elements are designed to provide the best possible performance. There are no third party networks within the core backbone.

The backbone is totally redundant and fully peered as single autonomous system. The backbone capacity is 4 times larger than the traffic load that is placed on it. This provides performance levels that are some of the best in the industry.

We offer internet services via many access types. Typically we provide 10/100/1000-base-T Ethernet RJ-48 jacks for all products up to 1 Gig. We can also provide fiber optic hand-offs for high bandwidth services for 100 meg and over and all 10 gig UNI interfaces.

We also provide other Internet services and features such as: Distributed Denial of Service (DDoS) Mitigation, and IP V6 support.

Geographic Availability:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) 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	25251001	InSBET Service with maximum burstable data rate of 2 Mbps.	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 2 Mbps.	\$0.00	\$300.00	Each	Yes	Required
2	InSBET 100-Base-TX/SX 4 Mbps Ethernet Transport	25251002	InSBET Service with maximum burstable data rate of 4 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 4 Mbps.	\$0.00	\$300.00	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
3	InSBET 100-Base-TX/SX 5 Mbps Ethernet Transport	25251003	InSBET Service with maximum burstable data rate of 5 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 5 Mbps.	\$0.00	\$300.00	Each	Yes	Required
4	InSBET 100-Base-TX/SX 8 Mbps Ethernet Transport	25251004	InSBET Service with maximum burstable data rate of 8 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 8 Mbps.	\$0.00	\$300.00	Each	Yes	Required
5	InSBET 100-Base-TX/SX 10 Mbps Ethernet Transport	25251005	InSBET Service with maximum burstable data rate of 10 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 10 Mbps.	\$0.00	\$300.00	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
6	InSBET 100-Base-TX/SX 20 Mbps Ethernet Transport	25251006	InSBET Service with maximum burstable data rate of 20 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 20 Mbps.	\$0.00	\$500.00	Each	Yes	Required
7	InSBET 100-Base-TX/SX 50 Mbps Ethernet Transport	25251007	InSBET Service with maximum burstable data rate of 50 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 50 Mbps.	\$0.00	\$650.00	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
8	InSBET 100-Base-TX/SX 100 Mbps Ethernet Transport	25251008	InSBET Service with maximum burstable data rate of 100 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a maximum burst rate to 100 Mbps.	\$0.00	\$800.00	Each	Yes	Required
9	InSBET 1000-Base-TX 150 Mbps Ethernet Transport	25251009	InSBET Service with maximum burstable data rate of 150 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a maximum burst rate to 150 Mbps.	\$0.00	\$950.00	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	25251010	InSBET Service with maximum burstable data rate of 250 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a maximum burst rate to 250 Mbps.	\$0.00	\$1,145.00	Each	Yes	Required
11	InSBET 1000-Base-TX 500 Mbps Ethernet Transport	25251011	InSBET Service with maximum burstable data rate of 500 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a maximum burst rate to 500 Mbps.	\$0.00	\$1,295.00	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	InSBET 1000-Base-TX 1000 Mbps Ethernet Transport	25251012	InSBET Service with maximum burstable data rate of 1000 Mbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a maximum burst rate to 1000 Mbps.	\$0.00	\$1,600.00	Each	Yes	Required
13	InSBET 10G-Base-LSR 10 Gbps Ethernet Transport	25251013	InSBET Service with maximum burstable data rate of 10 Gbps	For service on Ethernet, dedicated Ethernet or protected Ethernet fiber optics, where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a maximum burst rate to 10000 Mbps.	\$0.00	\$4,000.00	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:

Zayo is among the most connected Internet providers in the world. Our Tier 1 network is ranked as a CAIDA top 10 network. Customers can scale easily with flexible 1G, 10G and 100G ports on our fully-owned fiber backbone. Our dedicated and symmetrical bandwidth options reduce latency, and our fully meshed optical backbone with dedicated port capacity ensures IP bandwidth when customers need it. Our IP service is managed around the clock by our Network Control Center, available to customers 24/7/365 for support and service. Zayo's IP backbone infrastructure operates over 200 points of presence (POPs) to approximately 350 North American markets and approximately 50 European markets, and is growing. Zayo's IP network currently supports over 21 TB of peering capacity and is growing. We offer Internet services via many access types. Typically we provide 10/100/1000-base-T Ethernet RJ-48 jacks for all products up to 1 Gig. We can also provide fiber optic hand-offs for high bandwidth services for 100 meg and over and all 10 gig UNI interfaces. Zayo also offers features such as: Distributed Denial of Service (DDoS) Mitigation, Firewall (Cloud), and IP V6 support.

Geographic Availability:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) Charge:

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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	25252001	Ethernet minimum monthly bandwidth commitment charge 2 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 2 Mbps.	\$0.00	\$300.00	Each	Yes	Required
2	InSBEP Additional Incremental Usage Charge over 2 Mbps	25252002	Charge for bandwidth usage over 2 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 2 Mbps.	\$20.00	N/A	Mbps	Yes	Required
3	InSBEP Minimum Bandwidth Commitment Ethernet 3 Mbps	25252003	Ethernet minimum monthly bandwidth commitment charge 3 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 3 Mbps.	\$0.00	\$300.00	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	InSBEP Additional Incremental Usage Charge over 3 Mbps	25252004	Charge for bandwidth usage over 3 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 3 Mbps.	\$20.00	N/A	Mbps	Yes	Required
5	InSBEP Minimum Bandwidth Commitment Ethernet 4 Mbps	25252005	Ethernet minimum monthly bandwidth commitment charge 4 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 4 Mbps.	\$0.00	\$300.00	Each	Yes	Required
6	InSBEP Additional Incremental Usage Charge over 4 Mbps	25252006	Charge for bandwidth usage over 4 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 4 Mbps.	\$20.00	N/A	Mbps	Yes	Required
7	InSBEP Minimum Bandwidth Commitment Ethernet 5 Mbps	25252007	Ethernet minimum monthly bandwidth commitment charge 5 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 5 Mbps.	\$0.00	\$300.00	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
8	InSBEP Additional Incremental Usage Charge over 5 Mbps	25252008	Charge for bandwidth usage over 5 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 5 Mbps.	\$20.00	N/A	Mbps	Yes	Required
9	InSBEP Minimum Bandwidth Commitment Ethernet 6 Mbps	25252009	Ethernet minimum monthly bandwidth commitment charge 6 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 6 Mbps.	\$0.00	\$300.00	Each	Yes	Required
10	InSBEP Additional Incremental Usage Charge over 6 Mbps	25252010	Charge for bandwidth usage over 6 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 6 Mbps.	\$20.00	N/A	Mbps	Yes	Required
11	InSBEP Minimum Bandwidth Commitment Ethernet 7 Mbps	25252011	Ethernet minimum monthly bandwidth commitment charge 7 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 7 Mbps.	\$0.00	\$300.00	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	25252012	Charge for bandwidth usage over 7 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 7 Mbps.	\$20.00	N/A	Mbps	Yes	Required
13	InSBEP Minimum Bandwidth Commitment Ethernet 8 Mbps	25252013	Ethernet minimum monthly bandwidth commitment charge 8 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 8 Mbps.	\$0.00	\$300.00	Each	Yes	Required
14	InSBEP Additional Incremental Usage Charge over 8 Mbps	25252014	Charge for bandwidth usage over 8 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 8 Mbps.	\$20.00	N/A	Mbps	Yes	Required
15	InSBEP Minimum Bandwidth Commitment Ethernet 9 Mbps	25252015	Ethernet minimum monthly bandwidth commitment charge 9 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 9 Mbps.	\$0.00	\$300.00	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
16	InSBEP Additional Incremental Usage Charge over 9 Mbps	25252016	Charge for bandwidth usage over 9 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 9 Mbps.	\$20.00	N/A	Mbps	Yes	Required
17	InSBEP Minimum Bandwidth Commitment Ethernet 10 Mbps	25252017	Ethernet minimum monthly bandwidth commitment charge 10 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 10 Mbps.	\$0.00	\$300.00	Each	Yes	Required
18	InSBEP Additional Incremental Usage Charge over 10 Mbps	25252018	Charge for bandwidth usage over 10 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 10 Mbps.	\$20.00	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	InSBEP Minimum Bandwidth Commitment Ethernet 15 Mbps	25252019	Ethernet minimum monthly bandwidth commitment charge 15 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 15 Mbps.	\$0.00	\$450.00	Each	Yes	Required
20	InSBEP Additional Incremental Usage Charge over 15 Mbps	25252020	Charge for bandwidth usage over 15 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 15 Mbps.	\$20.00	N/A	Mbps	Yes	Required
21	InSBEP Minimum Bandwidth Commitment Ethernet 20 Mbps	25252021	Ethernet minimum monthly bandwidth commitment charge 20 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 20 Mbps.	\$0.00	\$450.00	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
22	InSBEP Additional Incremental Usage Charge over 20 Mbps	25252022	Charge for bandwidth usage over 20 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 20 Mbps.	\$20.00	N/A	Mbps	Yes	Required
23	InSBEP Minimum Bandwidth Commitment Ethernet 25 Mbps	25252023	Ethernet minimum monthly bandwidth commitment charge 25 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 25 Mbps.	\$0.00	\$450.00	Each	Yes	Required
24	InSBEP Additional Incremental Usage Charge over 25 Mbps	25252024	Charge for bandwidth usage over 25 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 25 Mbps.	\$20.00	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	25252025	Ethernet minimum monthly bandwidth commitment charge 30 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 30 Mbps.	\$0.00	\$450.00	Each	Yes	Required
26	InSBEP Additional Incremental Usage Charge over 30 Mbps	25252026	Charge for bandwidth usage over 30 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 30 Mbps.	\$20.00	N/A	Mbps	Yes	Required
27	InSBEP Minimum Bandwidth Commitment Ethernet 35 Mbps	25252027	Ethernet minimum monthly bandwidth commitment charge 35 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 35 Mbps.	\$0.00	\$450.00	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
28	InSBEP Additional Incremental Usage Charge over 35 Mbps	25252028	Charge for bandwidth usage over 35 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 35 Mbps.	\$20.00	N/A	Mbps	Yes	Required
29	InSBEP Minimum Bandwidth Commitment Ethernet 40 Mbps	25252029	Ethernet minimum monthly bandwidth commitment charge 40 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 40 Mbps.	\$0.00	\$450.00	Each	Yes	Required
30	InSBEP Additional Incremental Usage Charge over 40 Mbps	25252030	Charge for bandwidth usage over 40 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 40 Mbps.	\$20.00	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	InSBEP Minimum Bandwidth Commitment Ethernet 45 Mbps	25252031	Ethernet minimum monthly bandwidth commitment charge 45 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 45 Mbps.	\$0.00	\$450.00	Each	Yes	Required
32	InSBEP Additional Incremental Usage Charge over 45 Mbps	25252032	Charge for bandwidth usage over 45 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 45 Mbps.	\$16.00	N/A	Mbps	Yes	Required
33	InSBEP Minimum Bandwidth Commitment Ethernet 50 Mbps	25252033	Ethernet minimum monthly bandwidth commitment charge 50 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 50 Mbps.	\$0.00	\$625.00	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
34	InSBEP Additional Incremental Usage Charge over 50 Mbps	25252034	Charge for bandwidth usage over 50 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 50 Mbps.	\$15.00	N/A	Mbps	Yes	Required
35	InSBEP Minimum Bandwidth Commitment Ethernet 60 Mbps	25252035	Ethernet minimum monthly bandwidth commitment charge 60 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 60 Mbps.	\$0.00	\$650.00	Each	Yes	Required
36	InSBEP Additional Incremental Usage Charge over 60 Mbps	25252036	Charge for bandwidth usage over 60 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 60 Mbps.	\$13.00	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	25252037	Ethernet minimum monthly bandwidth commitment charge 70 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 70 Mbps.	\$0.00	\$665.00	Each	Yes	Required
38	InSBEP Additional Incremental Usage Charge over 70 Mbps	25252038	Charge for bandwidth usage over 70 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 70 Mbps.	\$12.00	N/A	Mbps	Yes	Required
39	InSBEP Minimum Bandwidth Commitment Ethernet 80 Mbps	25252039	Ethernet minimum monthly bandwidth commitment charge 80 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 80 Mbps.	\$0.00	\$675.00	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
40	InSBEP Additional Incremental Usage Charge over 80 Mbps	25252040	Charge for bandwidth usage over 80 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 80 Mbps.	\$11.00	N/A	Mbps	Yes	Required
41	InSBEP Minimum Bandwidth Commitment Ethernet 90 Mbps	25252041	Ethernet minimum monthly bandwidth commitment charge 90 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 90 Mbps.	\$0.00	\$685.00	Each	Yes	Required
42	InSBEP Additional Incremental Usage Charge over 90 Mbps	25252042	Charge for bandwidth usage over 90 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 90 Mbps.	\$10.00	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	InSBEP Minimum Bandwidth Commitment Ethernet 100 Mbps	25252043	Ethernet minimum monthly bandwidth commitment charge 100 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 100 Mbps.	\$0.00	\$750.00	Each	Yes	Required
44	InSBEP Additional Incremental Usage Charge over 100 Mbps	25252044	Charge for bandwidth usage over 100 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 100 Mbps.	\$10.00	N/A	Mbps	Yes	Required
45	InSBEP Minimum Bandwidth Commitment Ethernet 200 Mbps	25252045	Ethernet minimum monthly bandwidth commitment charge 200 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 200 Mbps.	\$0.00	\$1,145.00	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
46	InSBEP Additional Incremental Usage Charge over 200 Mbps	25252046	Charge for bandwidth usage over 200 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 200 Mbps.	\$6.00	N/A	Mbps	Yes	Required
47	InSBEP Minimum Bandwidth Commitment Ethernet 500 Mbps	25252047	Ethernet minimum monthly bandwidth commitment charge 500 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 500 Mbps.	\$0.00	\$1,295.00	Each	Yes	Required
48	InSBEP Additional Incremental Usage Charge over 500 Mbps	25252048	Charge for bandwidth usage over 500 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 500 Mbps.	\$3.00	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 900Mbps	25261001	Ethernet minimum monthly bandwidth commitment charge 900Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 900 Mbps.	\$0.00	\$1,250.00	Each	Yes	Required
50	InSBEP Additional Incremental Usage Charge over 900Mbps	25261002	Charge for bandwidth usage over 900Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 900 Mbps.	\$0.00	\$3.00	Mbps	Yes	Required
51	InSBEP Minimum Bandwidth Commitment Ethernet 1000 Mbps	25252049	Ethernet minimum monthly bandwidth commitment charge 1000 Mbps.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 1000 Mbps.	\$0.00	\$1,600.00	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
52	InSBEP Additional Incremental Usage Charge over 1000 Mbps	25252050	Charge for bandwidth usage over 1000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 1000 Mbps.	\$3.00	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	Delegation Needed (Yes/No)	Required or Discretionary
1	10 G InSBEP Minimum Bandwidth Commitment Ethernet 2000 Mbps	25252051	Ethernet minimum monthly bandwidth commitment charge 2000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 2000 Mbps.	\$0.00	\$1,800.00	Each	Yes	Required
2	10 G InSBEP Additional Incremental Usage Charge over 2000 Mbps	25252052	Charge for bandwidth usage over 2000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 2000 Mbps.	\$1.15	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	10 G InSBEP Minimum Bandwidth Commitment Ethernet 3000 Mbps	25252053	Ethernet minimum monthly bandwidth commitment charge 3000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 3000 Mbps.	\$0.00	\$2,250.00	Each	Yes	Required
4	10 G InSBEP Additional Incremental Usage Charge over 3000 Mbps	25252054	Charge for bandwidth usage over 3000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 3000 Mbps.	\$0.90	N/A	Mbps	Yes	Required
5	10 G InSBEP Minimum Bandwidth Commitment Ethernet 4000 Mbps	25252055	Ethernet minimum monthly bandwidth commitment charge 4000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 4000 Mbps.	\$0.00	\$2,700.00	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
6	10 G InSBEP Additional Incremental Usage Charge over 4000 Mbps	25252056	Charge for bandwidth usage over 4000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 4000 Mbps.	\$0.80	N/A	Mbps	Yes	Required
7	10 G InSBEP Minimum Bandwidth Commitment Ethernet 5000 Mbps	25252057	Ethernet minimum monthly bandwidth commitment charge 5000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 5000 Mbps.	\$0.00	\$3,000.00	Each	Yes	Required
8	10 G InSBEP Additional Incremental Usage Charge over 5000 Mbps	25252058	Charge for bandwidth usage over 5000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 5000 Mbps.	\$0.70	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	10 G InSBEP Minimum Bandwidth Commitment Ethernet 6000 Mbps	25252059	Ethernet minimum monthly bandwidth commitment charge 6000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 6000 Mbps.	\$0.00	\$3,250.00	Each	Yes	Required
10	10 G InSBEP Additional Incremental Usage Charge over 6000 Mbps	25252060	Charge for bandwidth usage over 6000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 6000 Mbps.	\$0.60	N/A	Mbps	Yes	Required
11	10G InSBEP Minimum Bandwidth Commitment Ethernet 7000 Mbps	25252061	Ethernet minimum monthly bandwidth commitment charge 7000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 7000 Mbps.	\$0.00	\$3,500.00	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	10G InSBEP Additional Incremental Usage Charge over 7000 Mbps	25252062	Charge for bandwidth usage over 7000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 7000 Mbps.	\$0.60	N/A	Mbps	Yes	Required
13	10G InSBEP Minimum Bandwidth Commitment Ethernet 8000 Mbps	25252063	Ethernet minimum monthly bandwidth commitment charge 8000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 8000 Mbps.	\$0.00	\$3,650.00	Each	Yes	Required
14	10G InSBEP Additional Incremental Usage Charge over 8000 Mbps	25252064	Charge for bandwidth usage over 8000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 8000 Mbps.	\$0.50	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 InSBEP Minimum Bandwidth Commitment Ethernet 9000 Mbps	25252065	Ethernet minimum monthly bandwidth commitment charge 9000 Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 9000 Mbps.	\$0.00	\$3,850.00	Each	Yes	Required
16	10G InSBEP Additional Incremental Usage Charge over 9000 Mbps	25252066	Charge for bandwidth usage over 9000 Mbps minimum commitment.	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 9000 Mbps.	\$0.50	N/A	Mbps	Yes	Required
17	10G InSBEP Minimum Bandwidth Commitment Ethernet 9500Mbps	25261003	Ethernet minimum monthly bandwidth commitment charge 9500Mbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 9500 Mbps.	\$0.00	\$3,950.00	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
18	10G InSBEP Additional Incremental Usage Charge over 9500Mbps	25261004	Charge for bandwidth usage over 9500Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 9500 Mbps.	\$0.00	\$0.50	Mbps	Yes	Required
19	10G InSBEP Minimum Bandwidth Commitment Ethernet 10 Gbps	25252067	Ethernet minimum monthly bandwidth commitment charge 10Gbps.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 10000 Mbps.	\$0.00	\$4,000.00	Each	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:

Zayo's internet network is extensive and while nationwide it is focused on commercial and government customers in the Western United States. The entire network functions as a purpose built IP network with all elements interconnected and under one singular support and maintenance organization. This ensures that all elements are designed to provide the best possible performance. There are no third party networks within the core backbone.

The backbone is totally redundant and fully peered as single autonomous system. The backbone capacity is 4 times larger than the traffic load that is placed on it. This provides performance levels that are some of the best in the industry.

We offer internet services via many access types. Typically we provide 10/100/1000-base-T Ethernet RJ-48 jacks for all products up to 1 Gig. We can also provide fiber optic hand-offs for high bandwidth services for 100 meg and over and all 10 gig UNI interfaces.

We also provide other Internet services and features such as: Distributed Denial of Service (DDoS) Mitigation, and IP V6 support.

Geographic Availability:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) 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	25253001	Ethernet minimum monthly bandwidth commitment charge 2 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 2 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
2	InSBEPM Additional Incremental Usage Charge over 2 Mbps	25253002	Charge for bandwidth usage over 2 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 2 Mbps.	\$20.00	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	25253003	Ethernet minimum monthly bandwidth commitment charge 3 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 3 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
4	InSBEPM Additional Incremental Usage Charge over 3 Mbps	25253004	Charge for bandwidth usage over 3 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 3 Mbps.	\$20.00	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	25253005	Ethernet minimum monthly bandwidth commitment charge 4 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 4 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
6	InSBEPM Additional Incremental Usage Charge over 4 Mbps	25253006	Charge for bandwidth usage over 4 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 4 Mbps.	\$20.00	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	25253007	Ethernet minimum monthly bandwidth commitment charge 5 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 5 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
8	InSBEPM Additional Incremental Usage Charge over 5 Mbps	25253008	Charge for bandwidth usage over 5 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 5 Mbps.	\$20.00	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	25253009	Ethernet minimum monthly bandwidth commitment charge 6 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 6 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
10	InSBEPM Additional Incremental Usage Charge over 6 Mbps	25253010	Charge for bandwidth usage over 6 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 6 Mbps.	\$20.00	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	25253011	Ethernet minimum monthly bandwidth commitment charge 7 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 7 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
12	InSBEPM Additional Incremental Usage Charge over 7 Mbps	25253012	Charge for bandwidth usage over 7 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 7 Mbps.	\$20.00	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	25253013	Ethernet minimum monthly bandwidth commitment charge 8 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 8 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
14	InSBEP Additional Incremental Usage Charge over 8 Mbps	25253014	Charge for bandwidth usage over 8 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 8 Mbps.	\$20.00	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	25253015	Ethernet minimum monthly bandwidth commitment charge 9 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 9 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
16	InSBEPM Additional Incremental Usage Charge over 9 Mbps	25253016	Charge for bandwidth usage over 9 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 9 Mbps.	\$20.00	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	25253017	Ethernet minimum monthly bandwidth commitment charge 10 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 10 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$400.00	Each	Yes	Required
18	InSBEPM Additional Incremental Usage Charge over 10 Mbps	25253018	Charge for bandwidth usage over 10 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 10 Mbps.	\$20.00	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	25253019	Ethernet minimum monthly bandwidth commitment charge 15 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 15 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
20	InSBEPM Additional Incremental Usage Charge over 15 Mbps	25253020	Charge for bandwidth usage over 15 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 15 Mbps.	\$20.00	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	25253021	Ethernet minimum monthly bandwidth commitment charge 20 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 20 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
22	InSBEPM Additional Incremental Usage Charge over 20 Mbps	25253022	Charge for bandwidth usage over 20 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 20 Mbps.	\$20.00	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	25253023	Ethernet minimum monthly bandwidth commitment charge 25 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 25 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
24	InSBEPM Additional Incremental Usage Charge over 25 Mbps	25253024	Charge for bandwidth usage over 25 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 25 Mbps.	\$20.00	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	25253025	Ethernet minimum monthly bandwidth commitment charge 30 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 30 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
26	InSBEPM Additional Incremental Usage Charge over 30 Mbps	25253026	Charge for bandwidth usage over 30 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 30 Mbps.	\$20.00	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	25253027	Ethernet minimum monthly bandwidth commitment charge 35 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 35 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
28	InSBEPM Additional Incremental Usage Charge over 35 Mbps	25253028	Charge for bandwidth usage over 35 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 35 Mbps.	\$20.00	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	25253029	Ethernet minimum monthly bandwidth commitment charge 40 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 40 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
30	InSBEPM Additional Incremental Usage Charge over 40 Mbps	25253030	Charge for bandwidth usage over 40 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 40 Mbps.	\$20.00	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	25253031	Ethernet minimum monthly bandwidth commitment charge 45 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 45 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$500.00	Each	Yes	Required
32	InSBEPM Additional Incremental Usage Charge over 45 Mbps	25253032	Charge for bandwidth usage over 45 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 45 Mbps.	\$16.00	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	25253033	Ethernet minimum monthly bandwidth commitment charge 50 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 50 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$650.00	Each	Yes	Required
34	InSBEPM Additional Incremental Usage Charge over 50 Mbps	25253034	Charge for bandwidth usage over 50 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 50 Mbps.	\$15.00	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	25253035	Ethernet minimum monthly bandwidth commitment charge 60 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 60 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$675.00	Each	Yes	Required
36	InSBEPM Additional Incremental Usage Charge over 60 Mbps	25253036	Charge for bandwidth usage over 60 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 60 Mbps.	\$13.00	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	25253037	Ethernet minimum monthly bandwidth commitment charge 70 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 70 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$700.00	Each	Yes	Required
38	InSBEPM Additional Incremental Usage Charge over 70 Mbps	25253038	Charge for bandwidth usage over 70 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 70 Mbps.	\$12.00	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	25253039	Ethernet minimum monthly bandwidth commitment charge 80 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 80 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$750.00	Each	Yes	Required
40	InSBEPM Additional Incremental Usage Charge over 80 Mbps	25253040	Charge for bandwidth usage over 80 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 80 Mbps.	\$11.00	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	25253041	Ethernet minimum monthly bandwidth commitment charge 90 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 100 Mbps with a minimum rate of 90 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$775.00	Each	Yes	Required
42	InSBEPM Additional Incremental Usage Charge over 90 Mbps	25253042	Charge for bandwidth usage over 90 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 90 Mbps.	\$10.00	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	25253043	Ethernet minimum monthly bandwidth commitment charge 100 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 100 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$800.00	Each	Yes	Required
44	InSBEPM Additional Incremental Usage Charge over 100 Mbps	25253044	Charge for bandwidth usage over 100 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 100 Mbps.	\$10.00	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	25253045	Ethernet minimum monthly bandwidth commitment charge 200 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 200 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$1,000.00	Each	Yes	Required
46	InSBEPM Additional Incremental Usage Charge over 200 Mbps	25253046	Charge for bandwidth usage over 200 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 200 Mbps.	\$6.00	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	25253047	Ethernet minimum monthly bandwidth commitment charge 500 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 500 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$1,250.00	Each	Yes	Required
48	InSBEPM Additional Incremental Usage Charge over 500 Mbps	25253048	Charge for bandwidth usage over 500 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 500 Mbps.	\$3.00	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	25253049	Ethernet minimum monthly bandwidth commitment charge 1 Gbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 1000 Mbps. A customer edge router with interface sized to the service request will be included.	\$250.00	\$1,650.00	Each	Yes	Required
50	InSBEPM Additional Incremental Usage Charge over 1 Gbps	25253050	Charge for bandwidth usage over 1 Gbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 1000 Mbps.	\$3.00	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	25253051	Ethernet minimum monthly bandwidth commitment charge 2000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 2000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$1,800.00	Each	Yes	Required
2	10G InSBEPM Additional Incremental Usage Charge over 2000 Mbps	25253052	Charge for bandwidth usage over 2000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 2000 Mbps.	\$1.15	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	25253053	Ethernet minimum monthly bandwidth commitment charge 3000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 3000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$2,250.00	Each	Yes	Required
4	10G InSBEPM Additional Incremental Usage Charge over 3000 Mbps	25253054	Charge for bandwidth usage over 3000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 3000 Mbps.	\$0.90	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	25253055	Ethernet minimum monthly bandwidth commitment charge 4000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 4000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$2,700.00	Each	Yes	Required
6	10G InSBEPM Additional Incremental Usage Charge over 4000 Mbps	25253056	Charge for bandwidth usage over 4000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 4000 Mbps.	\$0.80	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	25253057	Ethernet minimum monthly bandwidth commitment charge 5000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 5000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$3,000.00	Each	Yes	Required
8	10G InSBEPM Additional Incremental Usage Charge over 5000 Mbps	25253058	Charge for bandwidth usage over 5000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 5000 Mbps.	\$0.70	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	25253059	Ethernet minimum monthly bandwidth commitment charge 6000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 6000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$3,250.00	Each	Yes	Required
10	10G InSBEPM Additional Incremental Usage Charge over 6000 Mbps	25253060	Charge for bandwidth usage over 6000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 6000 Mbps.	\$0.60	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	25253061	Ethernet minimum monthly bandwidth commitment charge 7000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 7000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$3,500.00	Each	Yes	Required
12	10G InSBEPM Additional Incremental Usage Charge over 7000 Mbps	25253062	Charge for bandwidth usage over 7000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 7000 Mbps.	\$0.60	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	25253063	Ethernet minimum monthly bandwidth commitment charge 8000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 8000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$3,650.00	Each	Yes	Required
14	10G InSBEPM Additional Incremental Usage Charge over 8000 Mbps	25253064	Charge for bandwidth usage over 8000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 8000 Mbps.	\$0.50	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	25253065	Ethernet minimum monthly bandwidth commitment charge 9000 Mbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 9000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$3,850.00	Each	Yes	Required
16	10G InSBEPM Additional Incremental Usage Charge over 9000 Mbps	25253066	Charge for bandwidth usage over 9000 Mbps Minimum Bandwidth Commitment	Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 9000 Mbps.	\$0.50	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	25253067	Ethernet minimum monthly bandwidth commitment charge 10 Gbps. Includes Contractor owned, managed and maintained IP enabled routing device.	For service on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 10000 Mbps. An attached customer edge router with interface sized to the service request will be included.	\$250.00	\$4,000.00	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:

Zayo is among the most connected Internet providers in the world. Our Tier 1 network is ranked as a CAIDA top 10 network. Customers can scale easily with flexible 1G, 10G and 100G ports on our fully-owned fiber backbone. Our dedicated and symmetrical bandwidth options reduce latency, and our fully meshed optical backbone with dedicated port capacity ensures IP bandwidth when customers need it. Our IP service is managed around the clock by our Network Control Center, available to customers 24/7/365 for support and service. Zayo’s IP backbone infrastructure operates over 200 points of presence (POPs) to approximately 350 North American markets and approximately 50 European markets, and is growing. Zayo’s IP network currently supports over 21 TB of peering capacity and is growing. We offer Internet services via many access types. Typically we provide 10/100/1000-base-T Ethernet RJ-48 jacks for all products up to 1 Gig. We can also provide fiber optic hand-offs for high bandwidth services for 100 meg and over and all 10 gig UNI interfaces. Zayo also offers features such as: Distributed Denial of Service (DDoS) Mitigation, Firewall (Cloud), and IP V6 support.

Geographic Availability:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) 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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary

25.4 DISTRIBUTED DENIAL OF SERVICE MITIGATION SERVICES

25.4.3.2 DDoS Detection and Mitigation Service

Contractor's Description of Service:

The DDoS Mitigation feature is used on your Zayo-provided Managed Internet Service (MIS) as a network based feature for 1.544 Mbps through 10 Gbps MIS. The feature will help protect your network from Distributed Denial of Service attacks from the Internet. Once purchased, Zayo will monitor your interface(s) and establish a shifting baseline of your normal network traffic. Establishing the complete baseline of your normal traffic requires 30 days, and is constantly updated. This baseline provides a fingerprint of your traffic before an attack occurs. This baseline is used to compare current traffic and aids in determining the appropriate mitigating response.

DDoS Mitigation from Zayo is reactive in nature and is activated upon customer notification to our network operations center. The reactive feature keeps the customer in control of which traffic is allowed, and which is classified as a DDoS attack. The customer alone decides when they believe they are under a cyber-attack.

A mitigation event begins when Zayo responds to the trouble ticket opened by the customer. Zayo engineers will confirm that an attack is in progress, and Zayo will reroute your traffic through our scrubbing center where your traffic will be filtered by sophisticated tools, leaving normal traffic flowing into your network. Once the attack has stopped, a normalization period begins – a period of 24 hours during which your traffic is monitored for normal activity. A mitigation event ends following the 24-hour normalization period if the attack has not re-started and if normal traffic is flowing.

Geographic Availability:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) 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	25432001	DDoS Mitigation Services for 1.544–10 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 1.544 Mbps through 10 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$ 300.00	Each	Yes	Required
2	DDoS Mitigation 15 Mbps	25432002	DDoS Mitigation Services for 15 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 15 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$ 324.00	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
3	DDoS Mitigation 25 Mbps	25432003	DDoS Mitigation Services for 25 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 25 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$ 372.00	Each	Yes	Required
4	DDoS Mitigation 50 Mbps	25432004	DDoS Mitigation Services for 50 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 50 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$ 492.00	Each	Yes	Required
5	DDoS Mitigation 100 Mbps	25432005	DDoS Mitigation Services for 100 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 100 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$ 558.00	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
6	DDoS Mitigation 250 Mbps	25432006	DDoS Mitigation Services for 250 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 250 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$ 949.00	Each	Yes	Required
7	DDoS Mitigation 500 Mbps	25432007	DDoS Mitigation Services for 500 Mbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 500 Mbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$1,004.00	Each	Yes	Required
8	DDoS Mitigation 1 Gbps	25432008	DDoS Mitigation Services for 1 Gbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 1 Gbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$1,339.00	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
9	DDoS Mitigation 5 Gbps	25432009	DDoS Mitigation Services for 5 Gbps of traffic flow.	Network-based DDoS Mitigation on your Zayo-provided Internet Service for 5 Gbps. The cloud-based service includes proactive monitoring, incident notification, traffic mitigation, unlimited scrubbing, reporting and portal access.	\$0.00	\$2,207.00	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:

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

Extended Demarc wiring shall include all necessary hardware including wire and/or cable, connectors, jumpers, patch panels, minor materials and jacks.

Extended Demarc wiring shall also include all necessary labor required to complete the provisioning of service including installation, testing, trouble shooting, labeling and documentation.

Extended Demarc wiring is limited to the following: 1. Installation of cabling for extending services from the MPOE location to the Customer's point of utilization; 2. Installation of cross-connects or rearrangement of existing jumpers; 3. Identification and testing of existing cabling beyond the MPOE to the Customer's equipment location; or, 4. Testing, trouble shooting, labeling and completing documentation.

Geographic Availability:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) 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	25521001	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.	The extension of any copper 4 pair facility from the Customer's MPOE to any point up to 300 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. The service will include cable, attachments, jumpers and connectors including the proper RJ 48 jacks or equivalent. Work shall conform to the State standards. For service performed Monday through Friday from 8:00 am to 4:59 pm (PT), excepting State Holidays.	\$143.00	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	25521002	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.	The extension of any copper 4 pair facility from the Customer's MPOE to any point up to 300 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. The service will include cable, attachments, jumpers and connectors including the proper RJ 48 jacks or equivalent. Work shall conform to the State standards. For service performed Monday through Friday from 5:00 pm to 7:59 am and all day Saturday (PT), excepting State Holidays.	\$170.00	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
3	Extended Demarcation -Copper – Sunday and Holiday Hours	25521003	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.	The extension of any copper 4 pair facility from the Customer's MPOE to any point up to 300 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. The service will include cable, attachments, jumpers and connectors including the proper RJ 48 jacks or equivalent. Work shall conform to the State standards. For service performed any time Sunday and State Holidays.	\$170.00	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	25521004	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	The extension of any copper 25 pair facility from the Customer's MPOE to the point of utilization, up to 300 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. The service will include cable, attachments, 10 x 3-meter jumpers and connectors including 1 patch panel and mounting hardware at the (IDF) and 1 x 24-port patch panel at the MPOE. The installation will be tested, labeled and documented. Work shall conform to State standards. For service performed Monday through Friday from 8:00 am to 4:59 pm (PT), excepting State Holidays.	\$170.00	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	25521005	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	The extension of any copper 25 pair facility from the Customer's MPOE to the point of utilization, up to 300 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. The service will include cable, attachments, 10 x 3-meter jumpers and connectors including 1 patch panel and mounting hardware at the (IDF) and 1 x 24-port patch panel at the MPOE. The installation will be tested, labeled and documented. Work shall conform to State standards. For service performed Monday through Friday from 5:00 pm to 7:59 am (PT), and all day Saturday, excepting State Holidays.	\$224.00	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	25521006	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	The extension of any copper 25 pair facility from the Customer's MPOE to the point of utilization, up to 300 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. The service will include cable, attachments, 10 x 3-meter jumpers and connectors including 1 patch panel and mounting hardware at the (IDF) and 1 x 24-port patch panel at the MPOE. The installation will be tested, labeled and documented. Work shall conform to State standards. For service performed any time Sunday and State Holidays.	\$224.00	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	25521007	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	The extension of 1 each 62.5/125 – or 50/125 – micron, 2-strand CMP fiber drop cable with adapters, enclosures, connectors, and 2 SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling. This facility is from the Customer's MPOE to the point of utilization, up to 1000 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. Work shall conform to the State standards. For service performed Monday through Friday from 8:00 am to 4:59 pm (PT), excepting State Holidays.	\$798.80	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	25521008	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	The extension of 1 each 62.5/125 – or 50/125 – micron, 2-strand CMP fiber drop cable with adapters, enclosures, connectors, and 2 SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling. This facility is from the Customer's MPOE to the point of utilization, up to 1000 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. Work shall conform to the State standards. For service performed Monday through Friday from 5:00 pm to 7:59 am (PT), and all day Saturday excepting State Holidays.	\$850.00	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	25521009	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	The extension of 1 each 62.5/125 – or 50/125 – micron, 2-strand CMP fiber drop cable with adapters, enclosures, connectors, and 2 SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling. This facility is from the Customer's MPOE to the point of utilization, up to 1000 feet in the Customer-provided conduit or wiring space as defined in 25.5.2.1. Work shall conform to the State standards. For service performed Sunday and State Holidays.	\$850.00	N/A	Installation	No	Required

25.5.3 Services Related Hourly Support

Contractor’s Description of Service:

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:

Alhambra, Anaheim, Arcadia, Bakersfield, Belmont, Berkeley, Beverly Hills, Bishop, Brisbane, Burbank, Burlingame, Campbell, Carlsbad, Chico, Chino, Citrus Heights, Concord, Costa Mesa, Cotati, Daly City, Dublin, East Palo Alto, El Segundo, Elk Grove, Escondido, Fairfield, Folsom, Foster City, Fremont, Fresno, Gardena, Glendale, Hawaiian Gardens, Hawthorne, Hayward, Hermosa Beach, Hillsborough, Huntington Park, Inglewood, Irvine, Lafayette, Larkspur, Lawndale, Livermore, Los Alamitos, Los Altos, Los Angeles, Los Banos, Los Gatos, Manhattan Beach, Menlo Park, Millbrae, Milpitas, Modesto, Monte Sereno, Morro Bay, Mountain View, Newark, Norwalk, Oakland, Ontario, Orinda, Palo Alto, Pasadena, Petaluma, Pleasanton, Rancho Cordova, Redondo Beach, Redwood City, Sacramento, Salinas, San Anselmo, San Bruno, San Carlos, San Diego, San Francisco, San Jose, San Leandro, San Luis Obispo, San Marcos, San Mateo, San Rafael, Santa Ana, Santa Barbara, Santa Clara, Santa Monica, Santa Rosa, Saratoga, Sausalito, Selma, Signal Hill, South Pasadena, South San Francisco, Stanton, Stockton, Suisun City, Sunnyvale, Torrance, Turlock, Union City, Vacaville, Vallejo, Vernon, Walnut Creek, Watsonville, West Hollywood, West Los Angeles, West Sacramento, Westminster

State Associated Administrative Fee (SAAF) 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 25.5.3 – 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	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	2553001	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.	One hour of service as labor performed by a properly trained field service technician familiar with the suppliers network service components, cabling and systems. This element is for such services performed Monday through Friday from 8:00AM to 4:59PM (PST or PDT), excepting State of California Holidays.	\$ 135.00	N/A	Hour	No	Required
2	Field Service Repair Technician Overtime Hours	2553002	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.	One hour of service as labor performed by a properly trained field service technician familiar with the suppliers network service components, cabling and systems. This element is for such services performed Monday through Friday from 5:00PM to 7:59AM (PST or PDT) and all day Saturday, excepting State of California Holidays.	\$ 300.00	N/A	Hour	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
3	Field Service Repair Technician Sunday and Holiday Hours	2553003	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.	One hour of service as labor performed by a properly trained field service technician familiar with the suppliers network service components, cabling and systems. This element is for such services performed anytime on Sunday or State of California holidays.	\$ 300.00	N/A	Hour	No	Required