

IFB C4DNCS19  
Data Networks and Communications Services  
CATEGORY 23 – METROPOLITAN AREA NETWORK ETHERNET

**Zayo Group, LLC**

**CATALOG B**

**February 16, 2021**

Issued by:

STATE OF CALIFORNIA

California Department of Technology Statewide  
Procurement

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Rancho Cordova, CA 95741

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## Category 23 – METROPOLITAN AREA NETWORK ETHERNET

### 23.2.1.3 Ethernet Virtual Private Line (EVPL) MAE Service

#### Contractor's Description of Service:

Zayo provides three Class of Service (CoS) options (also known as Standard Class of Service) for the EPL/EVPL metro area network Ethernet (MAE) service: BASIC, PRIORITY and PREMIUM, and four Class of Service (CoS) options for EP-LAN MAE: BASIC, STANDARD, PRIORITY and PREMIUM. The CoS options allows for differentiated service performance levels for different types of network traffic. CoS options allows Customers to prioritize mission-critical traffic from lesser priority traffic in the network. The CoS is associated with the bandwidth usage rate Committed Information Rate (CIR) ordered by the Customer for each connection at the Customer locations. If the Customer requests multiple EVCs per location, then a CoS is associated with each EVC.

#### 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 Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 23.2.1.6.a – MAE Services and Features**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	EPL MAE Service Connection 10/100 Mbps	23216001	10/100 Mbps Ethernet port per location; Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID) with one EVC. All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks as a UNI (User Network Interface).	\$150.00	\$200.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	EPL MAE Service Connection 10/100 Mbps with Managed IP Enabled Routing Device	23216002	10/100 Mbps Ethernet port per location with managed IP enabled routing device; Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	<p>Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID). All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks or as a 1000BASE-SX optical interface as a UNI (User Network Interface).</p> <p>A Zayo-provided, -configured, and -managed router will be included with the MAE service and will be installed between the customer's LAN and the NI. The interface will be an RJ48 10/100BASE-T electrical UNI.</p>	\$150.00	\$250.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	EPL MAE Service Connection Gigabit Ethernet (1 Gbps)	23216003	1 Gbps Ethernet port per location; Assessed per interface at bandwidths of 1 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID) with one EVC. All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks as a UNI (User Network Interface). The UNI may be service multiplexed. Zayo may deliver this service as a wavelength.	\$150.00	\$275.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	EPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed IP Enabled Routing Device	23216004	1 Gbps Ethernet port per location, with managed IP enabled routing device; Assessed per interface at bandwidths of 1 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	<p>Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID). All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks or as a 1000BASE-SX optical interface as a UNI (User Network Interface). The UNI may be service multiplexed. Zayo can delivery this service as a wavelength.</p> <p>A Zayo-provided, -configured, and -managed router will be included with the MAE service and will be installed between the customer's LAN and the NI. The interface will be an RJ48 10/100BASE-T electrical UNI.</p>	\$150.00	\$335.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	EPL MAE Service Connection Gigabit Ethernet (10 GE)	23216005	10 Gbps Ethernet port per location; Assessed per interface at bandwidths of 10 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID). The following optical interfaces are available: 10GBase-SR, 10GBase-LR, 10GBase-ER. The UNI may be service multiplexed.	\$150.00	\$871.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	EPL MAE Service Connection Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device	23216006	10 Gbps Ethernet port per location, with managed IP enabled routing device; Assessed per interface at bandwidths of 10 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	<p>Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID). The following optical interfaces are available: 10GBase-SR, 10GBase-LR, 10GBase-ER. The UNI may be service multiplexed.</p> <p>A Zayo -provided, -configured and -managed router will be included with the MAE service and will be installed between the customer's LAN and the NI. The interface options will be 10GBase-SR, 10GBase-LR, 10GBase-ER.</p>	\$ 150.00	\$ 2,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	EVPL MAE Service Connection 10/100 Mbps	23216007	Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided at the customer's demarcation point via the installation of a Network Interface Device (NID). All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks or as a 1000BASE-SX optical interface as a UNI (User Network Interface). The UNI may be service multiplexed.	\$150.00	\$200.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	EVPL MAE Service Connection 10/100 Mbps with Managed IP Enabled Routing Device	23216008	Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T) with managed IP enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided at the customer's demarcation point via the installation of a Network Interface Device (NID). All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks or as a 1000BASE-SX optical interface as a UNI (User Network Interface). The UNI may be service multiplexed.  A Zayo -provided, -configured and -managed router will be included with the MAE service and will be installed between the customer's LAN and the NI. The interface will be an RJ48 10/100base-t electrical UNI.	\$150.00	\$250.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	EVPL MAE Service Connection Gigabit Ethernet (1 Gbps)	23216009	Assessed per interface at bandwidths of 1 Gbps Ethernet. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided at the customer's demarcation point via the installation of a Network Interface Device (NID). All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks or as a 1000BASE-SX optical interface as a UNI (User Network Interface). The UNI may be service multiplexed.	\$150.00	\$275.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	EVPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed IP Enabled Routing Device	23216010	Assessed per interface at bandwidths of 1 Gbps Ethernet with managed IP Enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	<p>Ethernet services at this level are provided at the customer's demarcation point via the installation of a Network Interface Device (NID). All electrical handoffs are via full duplex, Ethernet 10/100/1000BASE-T (RJ48) jacks or as a 1000BASE-SX optical interface as a UNI (User Network Interface). The UNI may be service multiplexed.</p> <p>A Zayo -provided, -configured and -managed router will be included with the MAE service and will be installed between the customer's LAN and the NI. The interface will be an RJ48 10/100/1000BASE-T electrical or as a 1000BASE-SX optical UNI</p>	\$150.00	\$335.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE)	23216011	Assessed per interface at bandwidths of 10 GE. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID). The following optical interfaces are available: 10GBase-SR, 10GBase-LR, 10GBase-ER. The UNI may be service multiplexed.	\$150.00	\$871.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device	23216012	Assessed per interface at bandwidths of 10 GE with managed IP Enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.	<p>Ethernet services at this level are provided to the customer's demarcation point via the installation of a Network Interface Device (NID). The following optical interfaces are available: 10GBase-SR, 10GBase-LR, 10GBase-ER. The UNI may be service multiplexed.</p> <p>A Zayo -provided, -configured and -managed router will be included with the MAE service and will be installed between the customer's LAN and the NI. The interface options will be 10GBase-SR, 10GBase-LR, 10GBase-ER.</p>	\$150.00	\$2,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	Additional MAE MAC Addresses (51-100)	23216013	MAC Address rate element is a data link layer protocol used for Layer 2 connectivity. Standard service allows up to 50 MAC addresses to be present per EPL/EVPL connection. This optional feature increases that limit up to 100 MAC addresses per EPL/EVPL connection. A technical review will be necessary to determine if service can be provided and for approval to exceed the limit.	The increase of MAC addresses learned at UNI exceeding 50. Requires a free engineering study to determine the viability of the added MAC addresses being supported.	\$5.00	\$0.51	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	Ethernet Virtual Connection (EVC) MAE	23216014	EVC rate element. EVCs shall be assigned in 1 Mbps increments within each port range. Customer may order additional EVCs to establish additional virtual connections over the same physical connections. When additional EVCs are ordered, the Customer must designate the portion of the CIR bandwidth assigned to each EVC.	An EVC element in 1 Mbps increments from 1 to 100 for "EPL MAE Service Connection 10/100 Mbps" and "EVPL MAE Service Connection 10/100 Mbps" over the same UNI will be provided. No one EVC can exceed the UNI bandwidth and the customer must designate the CIR for each EVC. The total CIR of all EVCs cannot exceed 100% of the UNI. It is possible for the customer to add EVCs beyond 100% EIR, but this bandwidth is not guaranteed.	\$5.00	\$50.00	Each	Yes	Yes	Required

**Table 23.2.1.6.b – CIR Basic Class of Service MAE**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	BASIC CIR MAE - 2 Mbps	23216015	The guaranteed average bandwidth of the virtual circuit.	2 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$25.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	BASIC CIR MAE - 4 Mbps	23216016	The guaranteed average bandwidth of the virtual circuit.	4 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$50.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	BASIC CIR MAE - 5 Mbps	23216017	The guaranteed average bandwidth of the virtual circuit.	5 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$75.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	BASIC CIR MAE - 8 Mbps	23216018	The guaranteed average bandwidth of the virtual circuit.	8 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$100.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	BASIC CIR MAE - 10 Mbps	23216019	The guaranteed average bandwidth of the virtual circuit.	10 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$125.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	BASIC CIR MAE - 20 Mbps	23216020	The guaranteed average bandwidth of the virtual circuit.	20 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$150.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	BASIC CIR MAE - 50 Mbps	23216021	The guaranteed average bandwidth of the virtual circuit.	50 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$175.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	BASIC CIR MAE - 100 Mbps	23216022	The guaranteed average bandwidth of the virtual circuit.	100 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$200.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	BASIC CIR MAE - 150 Mbps	23216023	The guaranteed average bandwidth of the virtual circuit.	150 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$225.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	BASIC CIR MAE - 200 Mbps	23216024	The guaranteed average bandwidth of the virtual circuit.	200 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$250.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	BASIC CIR MAE - 250 Mbps	23216025	The guaranteed average bandwidth of the virtual circuit.	250 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$275.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	BASIC CIR MAE - 400 Mbps	23216026	The guaranteed average bandwidth of the virtual circuit.	400 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$300.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	BASIC CIR MAE - 500 Mbps	23216027	The guaranteed average bandwidth of the virtual circuit.	500 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$325.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	BASIC CIR MAE - 600 Mbps	23216028	The guaranteed average bandwidth of the virtual circuit.	600 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$350.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	BASIC CIR MAE - 1 Gbps	23216029	The guaranteed average bandwidth of the virtual circuit.	1 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS).	\$15.00	\$400.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
16	BASIC CIR MAE - 10 Gbps	23216030	The guaranteed average bandwidth of the virtual circuit.	10 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Basic CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 0, or Best Effort Class of Service (CoS)	\$15.00	\$450.00	Each	Yes	Yes	Required

**Table 23.2.1.6.c – CIR Priority Class of Service MAE**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	PRIORITY CIR MAE - 2 Mbps	23216031	The guaranteed average bandwidth of the virtual circuit.	2 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$30.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	PRIORITY CIR MAE - 4 Mbps	23216032	The guaranteed average bandwidth of the virtual circuit.	4 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$60.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	PRIORITY CIR MAE - 5 Mbps	23216033	The guaranteed average bandwidth of the virtual circuit.	5 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$90.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	PRIORITY CIR MAE - 8 Mbps	23216034	The guaranteed average bandwidth of the virtual circuit.	8 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$120.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	PRIORITY CIR MAE - 10 Mbps	23216035	The guaranteed average bandwidth of the virtual circuit.	10 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$150.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	PRIORITY CIR MAE - 20 Mbps	23216036	The guaranteed average bandwidth of the virtual circuit.	20 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$180.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	PRIORITY CIR MAE - 50 Mbps	23216037	The guaranteed average bandwidth of the virtual circuit.	50 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS)	\$15.00	\$210.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	PRIORITY CIR MAE - 100 Mbps	23216038	The guaranteed average bandwidth of the virtual circuit.	100 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$240.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	PRIORITY CIR MAE - 150 Mbps	23216039	The guaranteed average bandwidth of the virtual circuit.	150 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$270.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	PRIORITY CIR MAE - 200 Mbps	23216040	The guaranteed average bandwidth of the virtual circuit.	200 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$300.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	PRIORITY CIR MAE - 250 Mbps	23216041	The guaranteed average bandwidth of the virtual circuit.	250 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$330.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	PRIORITY CIR MAE - 400 Mbps	23216042	The guaranteed average bandwidth of the virtual circuit.	400 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$360.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	PRIORITY CIR MAE - 500 Mbps	23216043	The guaranteed average bandwidth of the virtual circuit.	500 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$390.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	PRIORITY CIR MAE - 600 Mbps	23216044	The guaranteed average bandwidth of the virtual circuit.	600 Mbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$420.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	PRIORITY CIR - MAE 1 Gbps	23216045	The guaranteed average bandwidth of the virtual circuit.	1 Gbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$15.00	\$450.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
16	PRIORITY CIR - MAE 10 Gbps	23216046	The guaranteed average bandwidth of the virtual circuit.	10 Gbps traffic within the Committed Information Rate (CIR) profile is sent across Zayo's network in adherence to Class of Service profile Priority CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Priority CIR is defined on the Zayo network as Ethernet frames with a pBit identifier of 4, or Business Class of Service (CoS).	\$ 15.00	\$720.00	Each	Yes	Yes	Required

**Table 23.2.1.6.d – CIR Premium Class of Service MAE**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	PREMIUM CIR MAE - 2 Mbps	23216047	The guaranteed average bandwidth of the virtual circuit.	2 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$35.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	PREMIUM CIR MAE - 4 Mbps	23216048	The guaranteed average bandwidth of the virtual circuit.	4 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$70.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	PREMIUM CIR MAE - 5 Mbps	23216049	The guaranteed average bandwidth of the virtual circuit.	5 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$105.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	PREMIUM CIR MAE - 8 Mbps	23216050	The guaranteed average bandwidth of the virtual circuit.	8 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$140.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	PREMIUM CIR MAE - 10 Mbps	23216051	The guaranteed average bandwidth of the virtual circuit.	10 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$175.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	PREMIUM CIR MAE - 20 Mbps	23216052	The guaranteed average bandwidth of the virtual circuit.	20 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$210.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	PREMIUM CIR MAE - 50 Mbps	23216053	The guaranteed average bandwidth of the virtual circuit.	50 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$245.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	PREMIUM CIR MAE - 100 Mbps	23216054	The guaranteed average bandwidth of the virtual circuit.	100 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$280.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	PREMIUM CIR MAE - 150 Mbps	23216055	The guaranteed average bandwidth of the virtual circuit.	150 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$315.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	PREMIUM CIR MAE - 200Mbps	23216056	The guaranteed average bandwidth of the virtual circuit.	200 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$350.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	PREMIUM CIR MAE - 250 Mbps	23216057	The guaranteed average bandwidth of the virtual circuit.	250 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$385.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	PREMIUM CIR MAE - 400 Mbps	23216058	The guaranteed average bandwidth of the virtual circuit.	400 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$420.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	PREMIUM CIR MAE - 500 Mbps	23216059	The guaranteed average bandwidth of the virtual circuit.	500 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$455.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	PREMIUM CIR MAE - 600 Mbps	23216060	The guaranteed average bandwidth of the virtual circuit.	600 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$490.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	PREMIUM CIR MAE - 1 Gbps	23216061	The guaranteed average bandwidth of the virtual circuit.	1 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$525.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
16	PREMIUM CIR MAE - 10 Gbps	23216062	The guaranteed average bandwidth of the virtual circuit.	10 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$840.00	Each	Yes	Yes	Required

#### **23.2.1.6.4 Additional MAE Services and Features**

##### **Contractor's Description of Service:**

Zayo provides three Class of Service (CoS) options (also known as Standard Class of Service) for the EPL/EVPL metro area network Ethernet (MAE) service: BASIC, PRIORITY and PREMIUM, and four Class of Service (CoS) options for EP-LAN MAE: BASIC, STANDARD, PRIORITY and PREMIUM. The CoS options allows for differentiated service performance levels for different types of network traffic. CoS options allows Customers to prioritize mission-critical traffic from lesser priority traffic in the network. The CoS is associated with the bandwidth usage rate Committed Information Rate (CIR) ordered by the Customer for each connection at the Customer locations. If the Customer requests multiple EVCs per location, then a CoS is associated with each EVC.

##### **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 Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 23.2.1.6.4 – Additional MAE Services and Features**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	PRIORITY CIR MAE - 2000 Mbps	232164001		2000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$480.00	Each	Yes	Yes	Required
2	PRIORITY CIR MAE - 3000 Mbps	232164002		3000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$510.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	PRIORITY CIR MAE - 4000 Mbps	232164003		4000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$540.00	Each	Yes	Yes	Required
4	PRIORITY CIR MAE - 5000 Mbps	232164004		5000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$570.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	PRIORITY CIR MAE - 6000 Mbps	232164005		6000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$600.00	Each	Yes	Yes	Required
6	PRIORITY CIR MAE - 7000 Mbps	232164006		7000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$630.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	PRIORITY CIR MAE - 8000 Mbps	232164007		8000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$660.00	Each	Yes	Yes	Required
8	PRIORITY CIR MAE - 9000 Mbps	232164008		9000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$690.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	PRIORITY CIR MAE - 10000 Mbps	232164009		10000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$720.00	Each	Yes	Yes	Required
10	PREMIUM CIR MAE - 2000 Mbps	232164010		2000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$560.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	PREMIUM CIR MAE - 3000 Mbps	232164011		3000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$595.00	Each	Yes	Yes	Required
12	PREMIUM CIR MAE - 4000 Mbps	232164012		4000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$630.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	PREMIUM CIR MAE - 5000 Mbps	232164013		5000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$665.00	Each	Yes	Yes	Required
14	PREMIUM CIR MAE - 6000 Mbps	232164014		6000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$700.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	PREMIUM CIR MAE - 7000 Mbps	232164015		7000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$735.00	Each	Yes	Yes	Required
16	PREMIUM CIR MAE - 8000 Mbps	232164016		8000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$770.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
17	PREMIUM CIR MAE - 9000 Mbps	232164017		9000 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL and EVPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$805.00	Each	Yes	Yes	Required
18	EP-LAN MAE Service Connection 10/100 Mbps	232164018		10/100 Mbps Ethernet port per location (UNI); Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EP-LAN connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one (1) Best Effort EVC and the NI.	\$15.00	\$506.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
19	EP-LAN MAE Service Connection 1 Gbps	232164019		1 Gbps Ethernet port per location (UNI); Assessed per interface at bandwidths of 1 Gbps Ethernet. The EP-LAN connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one (1) Best Effort EVC and the NI.	\$15.00	\$ 1,050.00	Each	Yes	Yes	Required
20	EP-LAN MAE Service Connection 10 Gbps	232164020		10 Gbps Ethernet port per location (UNI); Assessed per interface at bandwidths of 10Gbps Ethernet. The EP-LAN connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one (1) EVC and the NI.	\$15.00	\$ 2,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
21	EP-LAN MAE BASIC CIR - 2 Mbps	232164021		2 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$25.00	Each	Yes	Yes	Required
22	EP-LAN MAE BASIC CIR - 4 Mbps	232164022		4 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$50.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
23	EP-LAN MAE BASIC CIR - 8 Mbps	232164023		8 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Basic CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$75.00	Each	Yes	Yes	Required
24	EP-LAN MAE STANDARD CIR - 2 Mbps	232164024		2 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$28.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
25	EP-LAN MAE STANDARD CIR - 4 Mbps	232164025		4 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$56.00	Each	Yes	Yes	Required
26	EP-LAN MAE STANDARD CIR - 5 Mbps	232164026		5 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$84.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
27	EP-LAN MAE STANDARD CIR - 8 Mbps	232164027		8 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$112.00	Each	Yes	Yes	Required
28	EP-LAN MAE STANDARD CIR - 10 Mbps	232164028		10 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$140.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
29	EP-LAN MAE STANDARD CIR - 20 Mbps	232164029		20 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$168.00	Each	Yes	Yes	Required
30	EP-LAN MAE STANDARD CIR - 50 Mbps	232164030		50 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$196.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
31	EP-LAN MAE STANDARD CIR - 100 Mbps	232164031		100 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$224.00	Each	Yes	Yes	Required
32	EP-LAN MAE STANDARD CIR - 150 Mbps	232164032		150 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$252.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
33	EP-LAN MAE STANDARD CIR - 250 Mbps	232164033		250 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$280.00	Each	Yes	Yes	Required
34	EP-LAN MAE STANDARD CIR - 500 Mbps	232164034		500 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$308.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
35	EP-LAN MAE STANDARD CIR - 600 Mbps	232164035		600 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$336.00	Each	Yes	Yes	Required
36	EP-LAN MAE STANDARD CIR - 1 Gbps	232164036		1 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$364.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
37	EP-LAN MAE STANDARD CIR - 2 Gbps	232164037		2 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$392.00	Each	Yes	Yes	Required
38	EP-LAN MAE STANDARD CIR - 3 Gbps	232164038		3 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$420.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
39	EP-LAN MAE STANDARD CIR - 4 Gbps	232164039		4 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$448.00	Each	Yes	Yes	Required
40	EP-LAN MAE STANDARD CIR - 5 Gbps	232164040		5 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$476.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
41	EP-LAN MAE STANDARD CIR - 6 Gbps	232164041		6 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$504.00	Each	Yes	Yes	Required
42	EP-LAN MAE STANDARD CIR - 7 Gbps	232164042		7 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$532.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
43	EP-LAN MAE STANDARD CIR - 8 Gbps	232164043		8 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$560.00	Each	Yes	Yes	Required
44	EP-LAN MAE STANDARD CIR - 9 Gbps	232164044		9 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$588.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
45	EP-LAN MAE STANDARD CIR - 10 Gbps	232164045		10 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Standard CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$616.00	Each	Yes	Yes	Required
46	EP-LAN MAE PRIORITY CIR - 2 Mbps	232164046		2 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$30.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
47	EP-LAN MAE PRIORITY CIR - 4 Mbps	232164047		4 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$60.00	Each	Yes	Yes	Required
48	EP-LAN MAE PRIORITY CIR - 5 Mbps	232164048		5 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$90.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
49	EP-LAN MAE PRIORITY CIR - 8 Mbps	232164049		8 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$120.00	Each	Yes	Yes	Required
50	EP-LAN MAE PRIORITY CIR - 10 Mbps	232164050		10 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$150.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
51	EP-LAN MAE PRIORITY CIR - 20 Mbps	232164051		20 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$180.00	Each	Yes	Yes	Required
52	EP-LAN MAE PRIORITY CIR - 50 Mbps	232164052		50 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$210.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
53	EP-LAN MAE PRIORITY CIR - 100 Mbps	232164053		100 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$240.00	Each	Yes	Yes	Required
54	EP-LAN MAE PRIORITY CIR - 150 Mbps	232164054		150 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$270.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
55	EP-LAN MAE PRIORITY CIR - 250 Mbps	232164055		250 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$330.00	Each	Yes	Yes	Required
56	EP-LAN MAE PRIORITY CIR - 500 Mbps	232164056		500 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$390.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
57	EP-LAN MAE PRIORITY CIR - 600 Mbps	232164057		600 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$420.00	Each	Yes	Yes	Required
58	EP-LAN MAE PRIORITY CIR - 1 Gbps	232164058		1 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$450.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
59	EP-LAN MAE PRIORITY CIR - 2 Gbps	232164059		2 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$480.00	Each	Yes	Yes	Required
60	EP-LAN MAE PRIORITY CIR - 3 Gbps	232164060		3 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$510.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
61	EP-LAN MAE PRIORITY CIR - 4 Gbps	232164061		4 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$540.00	Each	Yes	Yes	Required
62	EP-LAN MAE PRIORITY CIR - 5 Gbps	232164062		5 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$570.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
63	EP-LAN MAE PRIORITY CIR - 6 Gbps	232164063		6 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$600.00	Each	Yes	Yes	Required
64	EP-LAN MAE PRIORITY CIR - 7 Gbps	232164064		7 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$630.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
65	EP-LAN MAE PRIORITY CIR - 8 Gbps	232164065		8 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$660.00	Each	Yes	Yes	Required
66	EP-LAN MAE PRIORITY CIR - 9 Gbps	232164066		9 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$690.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
67	EP-LAN MAE PRIORITY CIR - 10 Gbps	232164067		10 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Priority CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$720.00	Each	Yes	Yes	Required
68	EP-LAN MAE PREMIUM CIR - 2 Mbps	232164068		2 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$35.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
69	EP-LAN MAE PREMIUM CIR - 4 Mbps	232164069		4 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$70.00	Each	Yes	Yes	Required
70	EP-LAN MAE PREMIUM CIR - 5 Mbps	232164070		5 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$105.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
71	EP-LAN MAE PREMIUM CIR - 8 Mbps	232164071		8 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$140.00	Each	Yes	Yes	Required
72	EP-LAN MAE PREMIUM CIR - 10 Mbps	232164072		10 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$175.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
73	EP-LAN MAE PREMIUM CIR - 20 Mbps	232164073		20 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$210.00	Each	Yes	Yes	Required
74	EP-LAN MAE PREMIUM CIR - 50 Mbps	232164074		50 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$245.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
75	EP-LAN MAE PREMIUM CIR - 100 Mbps	232164075		100 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$280.00	Each	Yes	Yes	Required
76	EP-LAN MAE PREMIUM CIR - 150 Mbps	232164076		150 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$315.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
77	EP-LAN MAE PREMIUM CIR - 250 Mbps	232164077		250 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$385.00	Each	Yes	Yes	Required
78	EP-LAN MAE PREMIUM CIR - 500 Mbps	232164078		500 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$455.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
79	EP-LAN MAE PREMIUM CIR - 600 Mbps	232164079		600 Mbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$490.00	Each	Yes	Yes	Required
80	EP-LAN MAE PREMIUM CIR - 1 Gbps	232164080		1 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$525.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
81	EP-LAN MAE PREMIUM CIR - 2 Gbps	232164081		2 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$560.00	Each	Yes	Yes	Required
82	EP-LAN MAE PREMIUM CIR - 3 Gbps	232164082		3 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$595.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
83	EP-LAN MAE PREMIUM CIR - 4 Gbps	232164083		4 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$630.00	Each	Yes	Yes	Required
84	EP-LAN MAE PREMIUM CIR - 5 Gbps	232164084		5 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$665.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
85	EP-LAN MAE PREMIUM CIR - 6 Gbps	232164085		6 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$700.00	Each	Yes	Yes	Required
86	EP-LAN MAE PREMIUM CIR - 7 Gbps	232164086		7 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$735.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
87	EP-LAN MAE PREMIUM CIR - 8 Gbps	232164087		8 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$770.00	Each	Yes	Yes	Required
88	EP-LAN MAE PREMIUM CIR - 9 Gbps	232164088		9 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$805.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
89	EP-LAN MAE PREMIUM CIR - 10 Gbps	232164089		10 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo Group's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EP-LAN Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard.	\$15.00	\$840.00	Each	Yes	Yes	Required
90	Wavelength Metro Area Standard - 1 Gbps	232164090		Linear, unprotected point-to-point optical transport circuit between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 1 Gbps in a metro area. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$1,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
91	Wavelength Metro Area Standard - 10 Gbps	232164091		Linear, unprotected point-to-point optical transport circuit between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 10 Gbps in a metro area. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$1,000.00	Each	Yes	Yes	Required
92	Wavelength Metro Area Standard - 100 Gbps	232164092		Linear, unprotected point-to-point optical transport circuit between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 100 Gbps in a metro area. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$3,500.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
93	Wavelength Metro Area Diverse - 1 Gbps	232164093		Two or more unprotected point-to-point optical transport circuits between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 1 Gbps per circuit within a metro area. Diverse wavelengths may include diversity in OSP optical fiber paths and separate line cards, between entrance facilities, riser, rack, chassis, and power. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
94	Wavelength Metro Area Diverse - 10 Gbps	232164094		Two or more unprotected point-to-point optical transport circuits between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 10 Gbps per circuit within a metro area. Diverse wavelengths may include diversity in OSP optical fiber paths and separate line cards, between entrance facilities, riser, rack, chassis, and power. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
95	Wavelength Metro Area Diverse - 100 Gbps	232164095		Two or more unprotected point-to-point optical transport circuits between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 100 Gbps per circuit within a metro area. Diverse wavelengths may include diversity in OSP optical fiber paths and separate line cards, between entrance facilities, riser, rack, chassis, and power. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$7,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
96	Wavelength Metro Area Protected - 1 Gbps	232164096		Two or more linear, protected point-to-point optical transport circuits between two or more sites, provisioned over shared and/or dedicated WDM infrastructure with dedicated bandwidth of 1 Gbps per circuit within a metro area. Protected wavelengths must be diverse. Zayo manages the protection switching and monitoring of the wavelengths. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,500.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
97	Wavelength Metro Area Protected - 10 Gbps	232164097		Two or more linear, protected point-to-point optical transport circuits between two or more sites, provisioned over shared and/or dedicated WDM infrastructure with dedicated bandwidth of 10 Gbps per circuit within a metro area. Protected wavelengths must be diverse. Zayo manages the protection switching and monitoring of the wavelengths. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,500.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
98	Wavelength Metro Area Protected - 100 Gbps	232164098		Two or more linear, protected point-to-point optical transport circuits between two or more sites, provisioned over shared and/or dedicated WDM infrastructure with dedicated bandwidth of 100 Gbps per circuit within a metro area. Protected wavelengths must be diverse. Zayo manages the protection switching and monitoring of the wavelengths. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$8,750.00	Each	Yes	Yes	Required
99	Wavelength Long Haul Standard - 1 Gbps	232164099		Linear, unprotected point-to-point optical transport circuit between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 1 Gbps crossing metro areas. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$1,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
100	Wavelength Long Haul Standard - 10 Gbps	232164100		Linear, unprotected point-to-point optical transport circuit between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 10 Gbps crossing metro areas. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$1,000.00	Each	Yes	Yes	Required
101	Wavelength Long Haul Standard - 100 Gbps	232164101		Linear, unprotected point-to-point optical transport circuit between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 100 Gbps crossing metro areas. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$3,500.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
102	Wavelength Long Haul Diverse - 1 Gbps	232164102		Two or more unprotected point-to-point optical transport circuits between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 1 Gbps per circuit crossing metro areas. Diverse wavelengths may include diversity in OSP optical fiber paths and separate line cards, between entrance facilities, riser, rack, chassis, and power. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,000.00	Each	Yes	Yes	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
103	Wavelength Long Haul Diverse - 10 Gbps	232164103		Two or more unprotected point-to-point optical transport circuits between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 10 Gbps per circuit crossing metro areas. Diverse wavelengths may include diversity in OSP optical fiber paths and separate line cards, between entrance facilities, riser, rack, chassis, and power. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
104	Wavelength Long Haul Diverse - 100 Gbps	232164104		Two or more unprotected point-to-point optical transport circuits between two or more sites provisioned over a shared WDM infrastructure, with dedicated bandwidth of 100 Gbps per circuit crossing metro areas. Diverse wavelengths may include diversity in OSP optical fiber paths and separate line cards, between entrance facilities, riser, rack, chassis, and power. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$7,000.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
105	Wavelength Long Haul Protected - 1 Gbps	232164105		Two or more linear, protected point-to-point optical transport circuits between two or more sites, provisioned over shared and/or dedicated WDM infrastructure with dedicated bandwidth of 1 Gbps per circuit crossing metro areas. Protected wavelengths must be diverse. Zayo manages the protection switching and monitoring of the wavelengths. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,500.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
106	Wavelength Long Haul Protected - 10 Gbps	232164106		Two or more linear, protected point-to-point optical transport circuits between two or more sites, provisioned over shared and/or dedicated WDM infrastructure with dedicated bandwidth of 10 Gbps per circuit crossing metro areas. Protected wavelengths must be diverse. Zayo manages the protection switching and monitoring of the wavelengths. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$2,500.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
107	Wavelength Long Haul Protected - 100 Gbps	232164107		Two or more linear, protected point-to-point optical transport circuits between two or more sites, provisioned over shared and/or dedicated WDM infrastructure with dedicated bandwidth of 100 Gbps per circuit crossing metro areas. Protected wavelengths must be diverse. Zayo manages the protection switching and monitoring of the wavelengths. Customer responsible for all cross connection charges, in-building charges, and space and power requirements.	\$0.00	\$8,750.00	Each	Yes	Yes	Required
108	EPL MAE Service Connection 100 Gbps Ethernet	232164108		100 Gbps Ethernet port per location. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, with full CIR, can be delivered as a wavelength.	\$500.00	\$4,900.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
109	Premium CIR MAE - 100 Gbps Ethernet	232164109		100 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).	\$15.00	\$4,000.00	Each	Yes	Yes	Required

### **23.4.2.1 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:**

Zayo will provide Extended Demarcation (Extended Demarc) wiring to support the services covered by this contract for all Customer occupied buildings where services under the Contract are being offered.

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 23.4.2.1 – Extended Demarcation Wiring Services**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation -Copper – Regular Hours	23421001	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 a copper 4 pair category 5 or 5E facility from the Customer's MPOE to any point up to 300 feet in the Customer-provided conduit or wiring space as defined in 23.4.2. Service includes cable, attachments, jumpers and connectors including the proper UF 48 jacks or equivalent. Work shall conform to State standards. Regular hours are Monday through Friday from 8:00 am to 4:59 pm (PT), excepting State Holidays.	\$ 143.00	N/A	Installation	No	No	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Extended Demarcation -Copper – Overtime Hours	23421002	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 a copper 4 pair category 5 or 5E facility from the Customer's MPOE to any point up to 300 feet in the Customer-provided conduit or wiring space as defined in 23.4.2. Service includes cable, attachments, jumpers and connectors including the proper UF 48 jacks or equivalent. Work shall conform to State standards. Overtime hours are Monday through Friday from 5:00 pm to 7:59 am (PT), and all day Saturday, excepting State Holidays.	\$ 170.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Extended Demarcation -Copper – Sunday and Holiday Hours	23421003	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 a copper 4 pair category 5 or 5E facility from the Customer's MPOE to any point up to 300 feet in the Customer-provided conduit or wiring space as defined in 23.4.2. Service includes cable, attachments, jumpers and connectors including the proper UF 48 jacks or equivalent. Work shall conform to State standards. This service is performed on anytime Sunday or State Holidays.	\$ 170.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	Extended Demarcation -Copper 25 Pair – Regular Hours	23421004	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 a copper 25 pair category 5 or 5E 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 23.4.2. Service includes cable, attachments, 10 3-meter jumpers and connectors including 1 patch panel and mounting hardware at the (IDF) and 1 24-port patch panel at the MPOE. The installation will be tested, labeled and documented. Work shall conform to State standards. Regular hours are Monday through Friday from 8:00 am to 4:59 pm (PT), excepting State Holidays.	\$ 170.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	Extended Demarcation -Copper 25 Pair – Overtime Hours	23421005	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 a copper 25 pair category 5 or 5E 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 23.4.2. Service includes cable, attachments, 10 3-meter jumpers and connectors including 1 patch panel and mounting hardware at the (IDF) and 1 24-port patch panel at the MPOE. The installation will be tested, labeled and documented. Work shall conform to State standards. Overtime hours are 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	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	Extended Demarcation -Copper 25 Pair – Sunday and Holiday Hours	23421006	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 a copper 25 pair category 5 or 5E 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 23.4.2. Service includes cable, attachments, 10 3-meter jumpers and connectors including 1 patch panel and mounting hardware at the (IDF) and 1 24-port patch panel at the MPOE. The installation will be tested, labeled and documented. Work shall conform to State standards. Work performed any time on Sunday or State Holidays.	\$ 224.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	Extended Demarcation - Optical Fiber Link – Regular Hours	23421007	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, two-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 Customers MPOE to the point of utilization, up to 1000 feet in the Customer-provided conduit or wiring space as defined in 23.4.2. Work shall conform to the State standards. Regular hours are Monday through Friday from 8:00 am to 4:59 pm (PT) excepting State Holidays.	\$ 798.80	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	23421008	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, two-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 Customers MPOE to the point of utilization, up to 1000 feet in the Customer-provided conduit or wiring space as defined in 23.4.2. Work shall conform to the State standards. Overtime hours are 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	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	23421009	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, two-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 Customers MPOE to the point of utilization, up to 1000 feet in the Customer-provided conduit or wiring space as defined in 23.4.2. Work shall conform to the State standards. Work performed any time on Sunday or on State Holidays.	\$ 850.00	N/A	Installation	No	No	Required



### **23.4.3 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 Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 23.4.3.3 – Services Related Hourly Support**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	23433001	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 8:00 am to 4:59 pm (PT), excepting State Holidays.	\$ 135.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	23433002	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 5:00 pm to 7:59 am (PT) and all day Saturday, excepting State Holidays.	\$ 300.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Field Service Repair Technician Sunday and Holiday Hours	23433003	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 any time on Sunday or State Holidays.	\$ 300.00	N/A	Hour	Yes	No	Required