

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

Comcast Business Communications, LLC

CATALOG B

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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:

Comcast Ethernet Virtual Private Line (EVPL) Service provides an Ethernet Virtual Connection (EVC) between two customer locations similar to Ethernet Private Line service but supports the added flexibility to multiplex multiple services (EVCs) on a single UNI at a customer’s hub or aggregation site. The service is a reliable, flexible, and cost-effective alternative to traditional TDM Private Lines, Frame Relay or ATM Layer 2 VPNs and IP VPNs.

Geographic Availability:

Adelanto	Burlingame	Davis	Grass Valley	Lake Elsinore	Monrovia	Pasadena	San Diego	Sonora	Willows
Agoura Hills	Calabasas	Del Mar	Gridley	Lake Forest	Montclair	Patterson	San Dimas	South El Monte	Windsor
Alameda	Calexico	Del Rey Oaks	Gustine	Lakewood	Monte Sereno	Perris	San Fernando	South Gate	Woodland
Albany	Calimesa	Desert Hot Springs	Half Moon Bay	Lancaster	Montebello	Petaluma	San Francisco	South Pasadena	Woodside
Alhambra	Camarillo	Diamond Bar	Hanford	Larkspur	Monterey	Pico Rivera	San Gabriel	South San Francisco	Yorba
Aliso Viejo	Campbell	Dinuba	Hawaiian Gardens	Lathrop	Monterey Park	Piedmont	San Jacinto	Stanton	Yountville
Amador	Capitola	Dos Palos	Hawthorne	Lawndale	Moorpark	Pinole	San Jose	Stockton	Yuba City
American Canyon	Carlsbad	Downey	Hayward	Lemon Grove	Moraga	Pittsburg	San Juan Capistrano	Suisun City	Yucaipa
Anaheim	Carson	Duarte	Healdsburg	Lemoore	Moreno Valley	Placentia	San Leandro	Sunnyvale	Yucca
Angels Camp	Cathedral City	Dublin	Hemet	Lincoln	Morgan Hill	Placerville	San Marcos	Temecula	
Antioch	Ceres	East Palo Alto	Hercules	Live Oak	Mountain View	Pleasant Hill	San Mateo	Thousand Oaks	
Apple Valley	Cerritos	El Cajon	Hermosa Beach	Livermore	Murrieta	Pleasanton	San Pablo	Tiburon	
Arcadia	Chico	El Centro	Hesperia	Lodi	Napa	Plymouth	San Rafael	Torrance	
Artesia	Chino	El Cerrito	Highland	Loma Linda	National City	Pomona	San Ramon	Tracy	
Atherton	Chino Hills	El Monte	Hillsborough	Lomita	Newark	Port Hueneme	Sand City	Tulare	
Atwater	Chowchilla	El Segundo	Hughson	Lompoc	Newman	Portola Valley	Sanger	Turlock	
Auburn	Chula Vista	Elk Grove	Huntington Beach	Long Beach	Newport Beach	Poway	Santa Ana	Tustin	
Azusa	Claremont	Emeryville	Huntington Park	Los Alamitos	Norco	Rancho	Santa Barbara	Ukiah	
Baldwin Park	Clayton	Encinitas	Huron	Los Altos	Norwalk	Rancho	Santa Clara	Union City	
Banning	Cloverdale	Escalon	Imperial Beach	Los Altos Hills	Novato	Rancho Mirage	Santa Clarita	Upland	
Barstow	Coachella	Escondido	Indian Wells	Los Angeles	Oakdale	Rancho Palos	Santa Cruz	Vacaville	
Beaumont	Coalinga	Fairfax	Indio	Los Banos	Oakland	Rancho Santa	Santa Fe Springs	Vallejo	
Bell	Colma	Fairfield	Inglewood	Los Gatos	Oakley	Redlands	Santa Maria	Vernon	
Bellflower	Colton	Firebaugh	Irvine	Lynwood	Oceanside	Redondo	Santa Monica	Victorville	
Belmont	Colusa	Folsom	Isleton	Madera	Ojai	Redwood City	Santa Paula	Villa Park	
Belvedere	Compton	Fontana	Jackson	Malibu	Ontario	Reedley	Santa Rosa	Visalia	
Benicia	Concord	Fort Bragg	Kerman	Manhattan	Orange	Rialto	Santee	Vista	

Berkeley	Corcoran	Foster City	Kingsburg	Manteca	Orinda	Richmond	Saratoga	Walnut	
Beverly Hills	Corning	Fountain Valley	La Habra	Marina	Orland	Rio Vista	Sausalito	Walnut Creek	
Big Bear Lake	Corona	Fowler	La Mesa	Martinez	Oroville	Riverbank	Scotts Valley	Waterford	
Biggs	Coronado	Fremont	La Mirada	Marysville	Oxnard	Riverside	Seal Beach	Watsonville	
Bishop	Costa Mesa	Fresno	La Palma	Maywood	Pacific Grove	Rohnert Park	Seaside	West Covina	
Blue Lake	Cotati	Fullerton	La Puente	Mendota	Pacifica	Roseville	Sebastopol	West Hollywood	
Blythe	Covina	Galt	La Quinta	Menlo Park	Palm Desert	Ross	Selma	West Sacramento	
Brea	Culver City	Garden Grove	La Verne	Merced	Palm Springs	Sacramento	Sierra Madre	Westlake Village	
Brentwood	Cupertino	Gardena	Lafayette	Mill Valley	Palmdale	Salinas	Signal Hill	Westminster	
Brisbane	Cypress	Glendale	Laguna Beach	Millbrae	Palo Alto	San	Simi Valley	Wheatland	
Buellton	Daly City	Glendora	Laguna Hills	Milpitas	Paradise	San Anselmo	Solana Beach	Whittier	
Buena Park	Dana Point	Goleta	Laguna Niguel	Mission Viejo	Paramount	San Carlos	Solvang	Williams	
Burbank	Danville	Grand Terrace	Laguna Woods	Modesto	Parlier	San Clemente	Sonoma	Willits	

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	EPLUNI100	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.	None	\$0.00	\$67.65	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	NSX0697	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.	None	\$210.00	\$173.85	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)	EPLUNIGIG	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.	None	\$0.00	\$293.15	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	NSX0698	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.	None	\$210.00	\$635.69	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)	EPLUNI10G	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.	None	\$0.00	\$1,280.60	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	NSX0726	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.	None	\$210.00	\$1,996.46	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	EVPLUNI100	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.	None	\$0.00	\$67.65	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	NSX0699	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.	None	\$210.00	\$173.85	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)	EVPLUNIGIG	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.	None	\$0.00	\$293.15	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	NSX0700	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.	None	\$210.00	\$635.69	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)	EVPLUNI10G	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.	None	\$0.00	\$1,280.60	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	NSX0727	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.	None	\$210.00	\$1,996.46	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)	NSX0001	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.	None	\$0.00	\$0.00	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	Ethernet Virtual Connection (EVC) MAE	NSX0002	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.	None	\$0.00	\$0.00	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	EVPLEVC000 2BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$55.97	Each	Yes	Yes	Required
2	BASIC CIR MAE - 4 Mbps	EVPLEVC000 4BAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$111.57	Each	Yes	Yes	Required
3	BASIC CIR MAE - 5 Mbps	EVPLEVC000 5BAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$125.56	Each	Yes	Yes	Required
4	BASIC CIR MAE - 8 Mbps	EVPLEVC000 8BAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$167.54	Each	Yes	Yes	Required
5	BASIC CIR MAE - 10 Mbps	EVPLEVC001 0BAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$207.36	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	EVPLEVC002 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$239.29	Each	Yes	Yes	Required
7	BASIC CIR MAE - 50 Mbps	EVPLEVC005 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$326.82	Each	Yes	Yes	Required
8	BASIC CIR MAE - 100 Mbps	EVPLEVC010 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$478.22	Each	Yes	Yes	Required
9	BASIC CIR MAE - 150 Mbps	NSX0733	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$514.09	Each	Yes	Yes	Required
10	BASIC CIR MAE - 200 Mbps	EVPLEVC020 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$514.09	Each	Yes	Yes	Required
11	BASIC CIR MAE - 250 Mbps	NSX0735	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$549.97	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	EVPLEVC040 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$585.84	Each	Yes	Yes	Required
13	BASIC CIR MAE - 500 Mbps	EVPLEVC050 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$621.72	Each	Yes	Yes	Required
14	BASIC CIR MAE - 600 Mbps	EVPLEVC060 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$657.59	Each	Yes	Yes	Required
15	BASIC CIR MAE - 1 Gbps	EVPLEVC100 OBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$801.09	Each	Yes	Yes	Required
16	BASIC CIR MAE - 10 Gbps	EVPLEVC010 GBAS	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$3,845.66	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	EVPLEVC000 2PRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$57.76	Each	Yes	Yes	Required
2	PRIORITY CIR MAE - 4 Mbps	EVPLEVC000 4PRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$115.52	Each	Yes	Yes	Required
3	PRIORITY CIR MAE - 5 Mbps	EVPLEVC000 5PRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$131.66	Each	Yes	Yes	Required
4	PRIORITY CIR MAE - 8 Mbps	EVPLEVC000 8PRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$175.43	Each	Yes	Yes	Required
5	PRIORITY CIR MAE - 10 Mbps	EVPLEVC001 0PRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$219.20	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	EVPLEVC002 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$259.02	Each	Yes	Yes	Required
7	PRIORITY CIR MAE - 50 Mbps	EVPLEVC005 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$358.75	Each	Yes	Yes	Required
8	PRIORITY CIR MAE - 100 Mbps	EVPLEVC010 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$522.34	Each	Yes	Yes	Required
9	PRIORITY CIR MAE - 150 Mbps	NSX0678	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$577.95	Each	Yes	Yes	Required
10	PRIORITY CIR MAE - 200 Mbps	EVPLEVC020 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$577.95	Each	Yes	Yes	Required
11	PRIORITY CIR MAE - 250 Mbps	NSX0679	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$629.97	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	EVPLEVC040 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$685.57	Each	Yes	Yes	Required
13	PRIORITY CIR MAE - 500 Mbps	EVPLEVC050 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$737.59	Each	Yes	Yes	Required
14	PRIORITY CIR MAE - 600 Mbps	EVPLEVC060 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$793.20	Each	Yes	Yes	Required
15	PRIORITY CIR - MAE 1 Gbps	EVPLEVC100 OPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$1,008.45	Each	Yes	Yes	Required
16	PRIORITY CIR - MAE 10 Gbps	EVPLEVC010 GPRI	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$4,421.38	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	EVPLEVC000 2PRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$59.91	Each	Yes	Yes	Required
2	PREMIUM CIR MAE - 4 Mbps	EVPLEVC000 4PRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$119.47	Each	Yes	Yes	Required
3	PREMIUM CIR MAE - 5 Mbps	EVPLEVC000 5PRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$141.35	Each	Yes	Yes	Required
4	PREMIUM CIR MAE - 8 Mbps	EVPLEVC000 8PRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$185.48	Each	Yes	Yes	Required
5	PREMIUM CIR MAE - 10 Mbps	EVPLEVC001 0PRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$227.09	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	EVPLEVC002 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$287.00	Each	Yes	Yes	Required
7	PREMIUM CIR MAE - 50 Mbps	EVPLEVC005 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$394.63	Each	Yes	Yes	Required
8	PREMIUM CIR MAE - 100 Mbps	EVPLEVC010 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$577.95	Each	Yes	Yes	Required
9	PREMIUM CIR MAE - 150 Mbps	NSX0691	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$649.70	Each	Yes	Yes	Required
10	PREMIUM CIR MAE - 200Mbps	EVPLEVC020 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$649.70	Each	Yes	Yes	Required
11	PREMIUM CIR MAE - 250 Mbps	NSX0692	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$725.39	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	EVPLEVC040 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$797.14	Each	Yes	Yes	Required
13	PREMIUM CIR MAE - 500 Mbps	EVPLEVC050 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$872.84	Each	Yes	Yes	Required
14	PREMIUM CIR MAE - 600 Mbps	EVPLEVC060 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$944.59	Each	Yes	Yes	Required
15	PREMIUM CIR MAE - 1 Gbps	EVPLEVC100 OPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$1,239.84	Each	Yes	Yes	Required
16	PREMIUM CIR MAE - 10 Gbps	EVPLEVC010 GPRE	The guaranteed average bandwidth of the virtual circuit.	This service exceeds the requirements. EPL Private Line option available below	\$0.00	\$5,085.19	Each	Yes	Yes	Required

23.2.1.6.4 Additional MAE Services and Features

Contractor's Description of Service:

Managed Router Service: Comcast owned and managed router, includes installation, configuration, maintenance, and diagnostic monitoring for MAE Services purchased from Comcast

Comcast Ethernet Private Line (EPL) Service is a reliable, more flexible, higher bandwidth alternative to traditional TDM Private Lines. The service enables customers to connect their Customer Premises Equipment (CPE) using a lower cost Ethernet interface. EPL enables customers to use any VLANs or Ethernet control protocol across the service without coordination with Comcast. EPL provides one Ethernet Virtual Connection (EVC) between two customer locations.

Comcast Ethernet Network Service (ENS) enables customers to connect physically distributed locations across a Metropolitan Area Network (MAN) as if they are on the same Local Area Network (LAN). The service provides VLAN transparency enabling customers to implement their own VLANs without any coordination with Comcast. ENS is a reliable, more flexible, scalable, and cost-effective alternative to traditional hub and spoke network topologies using Frame Relay, TDM private lines or IP VPNs.

Comcast Ethernet transport services offer three Classes of Service (CoS): Basic, Priority, and Premium. CoS options enable customers to select the CoS that best meets their applications' performance requirements. The service is offered with 10Mbps, 100Mbps, 1Gbps or 10Gbps Ethernet User-to-Network Interfaces (UNI) and is available in speed increments from 1Mbps to 10Gbps.

Geographic Availability:

Adelanto	Burlingame	Davis	Grass Valley	Lake Elsinore	Monrovia	Pasadena	San Diego	Sonora	Willows
Agoura Hills	Calabasas	Del Mar	Gridley	Lake Forest	Montclair	Patterson	San Dimas	South El Monte	Windsor
Alameda	Calexico	Del Rey Oaks	Gustine	Lakewood	Monte Sereno	Perris	San Fernando	South Gate	Woodland
Albany	Calimesa	Desert Hot Springs	Half Moon Bay	Lancaster	Montebello	Petaluma	San Francisco	South Pasadena	Woodside
Alhambra	Camarillo	Diamond Bar	Hanford	Larkspur	Monterey	Pico Rivera	San Gabriel	South San Francisco	Yorba
Aliso Viejo	Campbell	Dinuba	Hawaiian Gardens	Lathrop	Monterey Park	Piedmont	San Jacinto	Stanton	Yountville
Amador	Capitola	Dos Palos	Hawthorne	Lawndale	Moorpark	Pinole	San Jose	Stockton	Yuba City
American Canyon	Carlsbad	Downey	Hayward	Lemon Grove	Moraga	Pittsburg	San Juan Capistrano	Suisun City	Yucaipa
Anaheim	Carson	Duarte	Healdsburg	Lemoore	Moreno Valley	Placentia	San Leandro	Sunnyvale	Yucca
Angels Camp	Cathedral City	Dublin	Hemet	Lincoln	Morgan Hill	Placerville	San Marcos	Temecula	
Antioch	Ceres	East Palo Alto	Hercules	Live Oak	Mountain View	Pleasant Hill	San Mateo	Thousand Oaks	
Apple Valley	Cerritos	El Cajon	Hermosa Beach	Livermore	Murrieta	Pleasanton	San Pablo	Tiburon	
Arcadia	Chico	El Centro	Hesperia	Lodi	Napa	Plymouth	San Rafael	Torrance	
Artesia	Chino	El Cerrito	Highland	Loma Linda	National City	Pomona	San Ramon	Tracy	
Atherton	Chino Hills	El Monte	Hillsborough	Lomita	Newark	Port Hueneme	Sand City	Tulare	
Atwater	Chowchilla	El Segundo	Hughson	Lompoc	Newman	Portola Valley	Sanger	Turlock	
Auburn	Chula Vista	Elk Grove	Huntington Beach	Long Beach	Newport Beach	Poway	Santa Ana	Tustin	
Azusa	Claremont	Emeryville	Huntington Park	Los Alamitos	Norco	Rancho	Santa Barbara	Ukiah	
Baldwin Park	Clayton	Encinitas	Huron	Los Altos	Norwalk	Rancho	Santa Clara	Union City	
Banning	Cloverdale	Escalon	Imperial Beach	Los Altos Hills	Novato	Rancho Mirage	Santa Clarita	Upland	
Barstow	Coachella	Escondido	Indian Wells	Los Angeles	Oakdale	Rancho Palos	Santa Cruz	Vacaville	
Beaumont	Coalinga	Fairfax	Indio	Los Banos	Oakland	Rancho Santa	Santa Fe Springs	Vallejo	
Bell	Colma	Fairfield	Inglewood	Los Gatos	Oakley	Redlands	Santa Maria	Vernon	
Bellflower	Colton	Firebaugh	Irvine	Lynwood	Oceanside	Redondo	Santa Monica	Victorville	
Belmont	Colusa	Folsom	Isleton	Madera	Ojai	Redwood City	Santa Paula	Villa Park	
Belvedere	Compton	Fontana	Jackson	Malibu	Ontario	Reedley	Santa Rosa	Visalia	
Benicia	Concord	Fort Bragg	Kerman	Manhattan	Orange	Rialto	Santee	Vista	
Berkeley	Corcoran	Foster City	Kingsburg	Manteca	Orinda	Richmond	Saratoga	Walnut	
Beverly Hills	Corning	Fountain Valley	La Habra	Marina	Orland	Rio Vista	Sausalito	Walnut Creek	
Big Bear Lake	Corona	Fowler	La Mesa	Martinez	Oroville	Riverbank	Scotts Valley	Waterford	
Biggs	Coronado	Fremont	La Mirada	Marysville	Oxnard	Riverside	Seal Beach	Watsonville	
Bishop	Costa Mesa	Fresno	La Palma	Maywood	Pacific Grove	Rohnert Park	Seaside	West Covina	
Blue Lake	Cotati	Fullerton	La Puente	Mendota	Pacifica	Roseville	Sebastopol	West Hollywood	
Blythe	Covina	Galt	La Quinta	Menlo Park	Palm Desert	Ross	Selma	West Sacramento	
Brea	Culver City	Garden Grove	La Verne	Merced	Palm Springs	Sacramento	Sierra Madre	Westlake Village	
Brentwood	Cupertino	Gardena	Lafayette	Mill Valley	Palmdale	Salinas	Signal Hill	Westminster	
Brisbane	Cypress	Glendale	Laguna Beach	Millbrae	Palo Alto	San	Simi Valley	Wheatland	
Buellton	Daly City	Glendora	Laguna Hills	Milpitas	Paradise	San Anselmo	Solana Beach	Whittier	
Buena Park	Dana Point	Goleta	Laguna Niguel	Mission Viejo	Paramount	San Carlos	Solvang	Williams	
Burbank	Danville	Grand Terrace	Laguna Woods	Modesto	Parlier	San Clemente	Sonoma	Willits	

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	Managed Router Service - 10Mbps	MR00103	Managed Router Service — Cisco, Juniper, or equivalent for MAE Services purchased from Comcast. Supports up to 10Mbps throughput.	None	\$210	\$79.95	Each	Yes	Yes	Required
2	Managed Router Service - 50Mbps	MR00503	Managed Router Service — Cisco, Juniper, or equivalent for MAE Services purchased from Comcast. Supports up to 50Mbps throughput.	None	\$210	\$97.38	Each	Yes	Yes	Required
3	Managed Router Service - 100Mbps	MR01003	Managed Router Service — Cisco, Juniper, or equivalent for	None	\$210	\$141.45	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
			MAE Services purchased from Comcast. Supports up to 100Mbps throughput.							
4	Managed Router Service - 300Mbps	MR03003	Managed Router Service— Cisco, Juniper, or equivalent for Managed Internet Service purchased from Comcast. Supports up to 300Mbps throughput.	None	\$210	\$216.28	Each	Yes	Yes	Required
5	Managed Router Service - 500Mbps	MR05003	Managed Router Service — Cisco, Juniper, or equivalent for MAE Services purchased from Comcast. Configured to support up to 500Mbps throughput.	None	\$210	\$387.45	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	Managed Router Service - GigE	MR10003	Managed Router Service— Cisco, Juniper, or equivalent for MAE Services purchased from Comcast. Configured to support up to 1Gbps throughput.	None	\$210	\$436.65	Each	Yes	Yes	Required
7	Managed Router Service - 10 GigE	MR010G3	Managed Router Service – Cisco, Juniper, or equivalent for MAE Services purchased from Comcast. Supports up to 10Gbps throughput	None	\$210	\$894.83	Each	Yes	Yes	Required
8	ENS MAE Service Connection Gigabit Ethernet (10/100 Mbps)	ENSUNI100	Assessed per interface at bandwidths of 10/100 Mbps Ethernet. The ENS connection	None	\$0.00	\$84.56	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
			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.							
9	ENS MAE Service Connection Gigabit Ethernet (1 Gbps)	ENSUNIGIG	Assessed per interface at bandwidths of 1Gbps Ethernet. The ENS connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet	None	\$0.00	\$366.44	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
			network, the port, one (1) EVC and the NI.							
10	ENS MAE Service Connection Gigabit Ethernet (10 Gbps)	ENSUNI10G	Assessed per interface at bandwidths of 10Gbps Ethernet. The ENS 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.	None	\$0.00	\$1,600.75	Each	Yes	Yes	Required
11	ENS MAE Service Connection 100 Gbps	ENSUNI100G	100 Gbps Ethernet Port assessed per interface at bandwidths of 100 Gbps	None	\$0.00	\$4,727.81	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
			Ethernet. The ENS 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.							
12	ENS BASIC CIR MAE - 1 Mbps	ENSEVC0001 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$34.86	Each	Yes	Yes	Required
13	ENS BASIC CIR MAE- 2 Mbps	ENSEVC0002 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$34.86	Each	Yes	Yes	Required
14	ENS BASIC CIR MAE - 3 Mbps	ENSEVC0003 BAS	The guaranteed average bandwidth of	None	\$0.00	\$96.87	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
			the virtual circuit.							
15	ENS BASIC CIR MAE - 4 Mbps	ENSEVC0004 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$125.57	Each	Yes	Yes	Required
16	ENS BASIC CIR MAE - 5 Mbps	ENSEVC0005 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$153.75	Each	Yes	Yes	Required
17	ENS BASIC CIR MAE - 6 Mbps	ENSEVC0006 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$182.45	Each	Yes	Yes	Required
18	ENS BASIC CIR MAE - 7 Mbps	ENSEVC0007 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$206.15	Each	Yes	Yes	Required
19	ENS BASIC CIR MAE - 8 Mbps	ENSEVC0008 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$239.34	Each	Yes	Yes	Required
20	ENS BASIC CIR MAE - 9 Mbps	ENSEVC0009 BAS	The guaranteed average bandwidth of	None	\$0.00	\$268.04	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
			the virtual circuit.							
21	ENS BASIC CIR MAE - 10 Mbps	ENSEVC0010 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$296.23	Each	Yes	Yes	Required
22	ENS BASIC CIR MAE - 20 Mbps	ENSEVC0020 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$341.84	Each	Yes	Yes	Required
23	ENS BASIC CIR MAE - 30 Mbps	ENSEVC0030 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$381.82	Each	Yes	Yes	Required
24	ENS BASIC CIR MAE - 40 Mbps	ENSEVC0040 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$427.43	Each	Yes	Yes	Required
25	ENS BASIC CIR MAE - 50 Mbps	ENSEVC0050 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$467.40	Each	Yes	Yes	Required
26	ENS BASIC CIR MAE - 60 Mbps	ENSEVC0060 BAS	The guaranteed average bandwidth of	None	\$0.00	\$512.50	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
			the virtual circuit.							
27	ENS BASIC CIR MAE - 70 Mbps	ENSEVC0070 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$552.48	Each	Yes	Yes	Required
28	ENS BASIC CIR MAE - 80 Mbps	ENSEVC0080 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$598.09	Each	Yes	Yes	Required
29	ENS BASIC CIR MAE - 90 Mbps	ENSEVC0090 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$638.07	Each	Yes	Yes	Required
30	ENS BASIC CIR MAE - 100 Mbps	ENSEVC0100 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$683.68	Each	Yes	Yes	Required
31	ENS BASIC CIR MAE - 200 Mbps	ENSEVC0200 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$734.93	Each	Yes	Yes	Required
32	ENS BASIC CIR MAE - 300 Mbps	ENSEVC0300 BAS	The guaranteed average bandwidth of	None	\$0.00	\$786.18	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
			the virtual circuit.							
33	ENS BASIC CIR MAE - 400 Mbps	ENSEVC0400 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$837.43	Each	Yes	Yes	Required
34	ENS BASIC CIR MAE - 500 Mbps	ENSEVC0500 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$888.68	Each	Yes	Yes	Required
35	ENS BASIC CIR MAE - 600 Mbps	ENSEVC0600 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$939.93	Each	Yes	Yes	Required
36	ENS BASIC CIR MAE - 700 Mbps	ENSEVC0700 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$991.18	Each	Yes	Yes	Required
37	ENS BASIC CIR MAE - 800 Mbps	ENSEVC0800 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,042.43	Each	Yes	Yes	Required
38	ENS BASIC CIR MAE - 900 Mbps	ENSEVC0900 BAS	The guaranteed average bandwidth of	None	\$0.00	\$1,093.68	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
			the virtual circuit.							
39	ENS BASIC CIR MAE - 1000 Mbps	ENSEVC1000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,144.93	Each	Yes	Yes	Required
40	ENS BASIC CIR MAE - 2000 Mbps	ENSEVC2000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,259.42	Each	Yes	Yes	Required
41	ENS BASIC CIR MAE - 3000 Mbps	ENSEVC3000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,385.37	Each	Yes	Yes	Required
42	ENS BASIC CIR MAE - 4000 Mbps	ENSEVC4000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,510.16	Each	Yes	Yes	Required
43	ENS BASIC CIR MAE - 5000 Mbps	ENSEVC5000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,873.53	Each	Yes	Yes	Required
44	ENS BASIC CIR MAE - 6000 Mbps	ENSEVC6000 BAS	The guaranteed average bandwidth of	None	\$0.00	\$2,324.30	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
			the virtual circuit.							
45	ENS BASIC CIR MAE - 7000 Mbps	ENSEVC7000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,881.36	Each	Yes	Yes	Required
46	ENS BASIC CIR MAE - 8000 Mbps	ENSEVC8000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,573.21	Each	Yes	Yes	Required
47	ENS BASIC CIR MAE- 9000 Mbps	ENSEVC9000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,430.89	Each	Yes	Yes	Required
48	ENS BASIC CIR MAE- 10000 Mbps	ENSEVC010 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$5,494.12	Each	Yes	Yes	Required
49	ENS BASIC CIR – 20 Gbps	ENSEVC020 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$9,733.62	Each	Yes	Yes	Required
50	ENS BASIC CIR – 30 Gbps	ENSEVC030 GBAS	The guaranteed average bandwidth of	None	\$0.00	\$12,165.14	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
			the virtual circuit.							
51	ENS BASIC CIR – 40 Gbps	ENSEVC040 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$14,596.65	Each	Yes	Yes	Required
52	ENS BASIC CIR – 50 Gbps	ENSEVC050 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$17,035.26	Each	Yes	Yes	Required
53	ENS BASIC CIR – 60 Gbps	ENSEVC060 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$19,467.24	Each	Yes	Yes	Required
54	ENS BASIC CIR – 70 Gbps	ENSEVC070 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$21,898.76	Each	Yes	Yes	Required
55	ENS BASIC CIR – 80 Gbps	ENSEVC080 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$24,337.36	Each	Yes	Yes	Required
56	ENS BASIC CIR – 90 Gbps	ENSEVC090 GBAS	The guaranteed average bandwidth of	None	\$0.00	\$26,768.88	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
			the virtual circuit.							
57	ENS BASIC CIR – 100 Gbps	ENSEVC100 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$29,207.49	Each	Yes	Yes	Required
58	ENS PRIORITY CIR MAE - 1 Mbps	ENSEVC0001 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$43.05	Each	Yes	Yes	Required
59	ENS PRIORITY CIR MAE - 2 Mbps	ENSEVC0002 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$71.24	Each	Yes	Yes	Required
60	ENS PRIORITY CIR MAE - 3 Mbps	ENSEVC0003 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$102.50	Each	Yes	Yes	Required
61	ENS PRIORITY CIR MAE - 4 Mbps	ENSEVC0004 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$131.20	Each	Yes	Yes	Required
62	ENS PRIORITY CIR MAE - 5 Mbps	ENSEVC0005 PRI	The guaranteed average bandwidth of	None	\$0.00	\$162.47	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
			the virtual circuit.							
63	ENS PRIORITY CIR MAE - 6 Mbps	ENSEVC0006 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$191.17	Each	Yes	Yes	Required
64	ENS PRIORITY CIR MAE - 7 Mbps	ENSEVC0007 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$222.43	Each	Yes	Yes	Required
65	ENS PRIORITY CIR MAE - 8 Mbps	ENSEVC0008 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$250.62	Each	Yes	Yes	Required
66	ENS PRIORITY CIR MAE - 9 Mbps	ENSEVC0009 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$279.32	Each	Yes	Yes	Required
67	ENS PRIORITY CIR MAE - 10 Mbps	ENSEVC0010 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$313.65	Each	Yes	Yes	Required
68	ENS PRIORITY CIR MAE - 20 Mbps	ENSEVC0020 PRI	The guaranteed average bandwidth of	None	\$0.00	\$370.54	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
			the virtual circuit.							
69	ENS PRIORITY CIR MAE - 30 Mbps	ENSEVC0030 PRI	The guaranteed average bandwidth of the virtual circuit	None	\$0.00	\$421.79	Each	Yes	Yes	Required
70	ENS PRIORITY CIR MAE - 40 Mbps	ENSEVC0040 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$467.40	Each	Yes	Yes	Required
71	ENS PRIORITY CIR - 50 Mbps	ENSEVC0050 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$512.50	Each	Yes	Yes	Required
72	ENS PRIORITY CIR MAE - 60 Mbps	ENSEVC0060 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$558.12	Each	Yes	Yes	Required
73	ENS PRIORITY CIR MAE - 70 Mbps	ENSEVC0070 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$609.37	Each	Yes	Yes	Required
74	ENS PRIORITY CIR MAE - 80 Mbps	ENSEVC0080 PRI	The guaranteed average bandwidth of	None	\$0.00	\$654.98	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
			the virtual circuit.							
75	ENS PRIORITY CIR MAE - 90 Mbps	ENSEVC0090 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$700.59	Each	Yes	Yes	Required
76	ENS PRIORITY CIR MAE - 100 Mbps	ENSEVC0100 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$746.20	Each	Yes	Yes	Required
77	ENS PRIORITY CIR MAE - 200 Mbps	ENSEVC0200 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$826.15	Each	Yes	Yes	Required
78	ENS PRIORITY CIR MAE - 300 Mbps	ENSEVC0300 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$899.95	Each	Yes	Yes	Required
79	ENS PRIORITY CIR MAE - 400 Mbps	ENSEVC0400 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$979.90	Each	Yes	Yes	Required
80	ENS PRIORITY CIR MAE - 500 Mbps	ENSEVC0500 PRI	The guaranteed average bandwidth of	None	\$0.00	\$1,053.70	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
			the virtual circuit.							
81	ENS PRIORITY CIR MAE - 600 Mbps	ENSEVC0600 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,133.65	Each	Yes	Yes	Required
82	ENS PRIORITY CIR MAE - 700 Mbps	ENSEVC0700 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,207.45	Each	Yes	Yes	Required
83	ENS PRIORITY CIR MAE - 800 Mbps	ENSEVC0800 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,287.40	Each	Yes	Yes	Required
84	ENS PRIORITY CIR MAE - 900 Mbps	ENSEVC0900 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,361.20	Each	Yes	Yes	Required
85	ENS PRIORITY CIR MAE - 1000 Mbps	ENSEVC1000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,441.15	Each	Yes	Yes	Required
86	ENS PRIORITY CIR MAE - 2000 Mbps	ENSEVC2000 PRI	The guaranteed average bandwidth of	None	\$0.00	\$1,534.82	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
			the virtual circuit.							
87	ENS PRIORITY CIR MAE - 3000 Mbps	ENSEVC3000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,634.59	Each	Yes	Yes	Required
88	ENS PRIORITY CIR MAE - 4000 Mbps	ENSEVC4000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,739.06	Each	Yes	Yes	Required
89	ENS PRIORITY CIR MAE - 5000 Mbps	ENSEVC5000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,154.30	Each	Yes	Yes	Required
90	ENS PRIORITY CIR MAE - 6000 Mbps	ENSEVC6000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,672.31	Each	Yes	Yes	Required
91	ENS PRIORITY CIR MAE - 7000 Mbps	ENSEVC7000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,312.61	Each	Yes	Yes	Required
92	ENS PRIORITY CIR MAE - 8000 Mbps	ENSEVC8000 PRI	The guaranteed average bandwidth of	None	\$0.00	\$4,106.90	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
			the virtual circuit.							
93	ENS PRIORITY CIR MAE - 9000 Mbps	ENSEVC9000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$5,094.89	Each	Yes	Yes	Required
94	ENS PRIORITY CIR MAE - 10000 Mbps	ENSEVC010 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$6,316.26	Each	Yes	Yes	Required
95	ENS PRIORITY CIR - 20 Gbps	ENSEVC020 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$11,190.26	Each	Yes	Yes	Required
96	ENS PRIORITY CIR - 30 Gbps	ENSEVC030 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$13,985.34	Each	Yes	Yes	Required
97	ENS PRIORITY CIR - 40 Gbps	ENSEVC040 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$16,780.90	Each	Yes	Yes	Required
98	ENS PRIORITY CIR - 50 Gbps	ENSEVC050 GPRI	The guaranteed average bandwidth of	None	\$0.00	\$19,584.49	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
			the virtual circuit.							
99	ENS PRIORITY CIR – 60 Gbps	ENSEVC060 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$22,380.05	Each	Yes	Yes	Required
100	ENS PRIORITY CIR – 70 Gbps	ENSEVC070 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$25,175.61	Each	Yes	Yes	Required
101	ENS PRIORITY CIR – 80 Gbps	ENSEVC080 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$27,979.20	Each	Yes	Yes	Required
102	ENS PRIORITY CIR – 90 Gbps	ENSEVC090 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$30,774.28	Each	Yes	Yes	Required
103	ENS PRIORITY CIR – 100 Gbps	ENSEVC100 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$33,577.88	Each	Yes	Yes	Required
104	ENS PREMIUM CIR MAE - 1 Mbps	ENSEVC0001 PRE	The guaranteed average bandwidth of	None	\$0.00	\$45.62	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
			the virtual circuit.							
105	ENS PREMIUM CIR MAE - 2 Mbps	ENSEVC0002 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$74.32	Each	Yes	Yes	Required
106	ENS PREMIUM CIR MAE - 3 Mbps	ENSEVC0003 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$105.58	Each	Yes	Yes	Required
107	ENS PREMIUM CIR MAE - 4 Mbps	ENSEVC0004 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$139.92	Each	Yes	Yes	Required
108	ENS PREMIUM CIR MAE - 5 Mbps	ENSEVC0005 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$171.18	Each	Yes	Yes	Required
109	ENS PREMIUM CIR MAE - 6 Mbps	ENSEVC0006 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$202.44	Each	Yes	Yes	Required
110	ENS PREMIUM CIR MAE - 7 Mbps	ENSEVC0007 PRE	The guaranteed average bandwidth of	None	\$0.00	\$233.70	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
			the virtual circuit.							
111	ENS PREMIUM CIR MAE - 8 Mbps	ENSEVC0008 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$264.97	Each	Yes	Yes	Required
112	ENS PREMIUM CIR MAE - 9 Mbps	ENSEVC0009 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$296.23	Each	Yes	Yes	Required
113	ENS PREMIUM CIR MAE - 10 Mbps	ENSEVC0010 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$324.93	Each	Yes	Yes	Required
114	ENS PREMIUM CIR MAE - 20 Mbps	ENSEVC0020 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$410.00	Each	Yes	Yes	Required
115	ENS PREMIUM CIR MAE - 30 Mbps	ENSEVC0030 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$461.25	Each	Yes	Yes	Required
116	ENS PREMIUM CIR MAE - 40 Mbps	ENSEVC0040 PRE	The guaranteed average bandwidth of	None	\$0.00	\$512.50	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
			the virtual circuit.							
117	ENS PREMIUM CIR MAE - 50 Mbps	ENSEVC0050 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$563.75	Each	Yes	Yes	Required
118	ENS PREMIUM CIR MAE - 60 Mbps	ENSEVC0060 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$615.00	Each	Yes	Yes	Required
119	ENS PREMIUM CIR MAE - 70 Mbps	ENSEVC0070 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$666.25	Each	Yes	Yes	Required
120	ENS PREMIUM CIR MAE - 80 Mbps	ENSEVC0080 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$717.50	Each	Yes	Yes	Required
121	ENS PREMIUM CIR MAE - 90 Mbps	ENSEVC0090 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$774.90	Each	Yes	Yes	Required
122	ENS PREMIUM CIR MAE - 100 Mbps	ENSEVC0100 PRE	The guaranteed average bandwidth of	None	\$0.00	\$826.15	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
			the virtual circuit.							
123	ENS PREMIUM CIR MAE - 200 Mbps	ENSEVC0200 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$928.65	Each	Yes	Yes	Required
124	ENS PREMIUM CIR MAE - 300 Mbps	ENSEVC0300 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,036.79	Each	Yes	Yes	Required
125	ENS PREMIUM CIR MAE - 400 Mbps	ENSEVC0400 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,139.29	Each	Yes	Yes	Required
126	ENS PREMIUM CIR MAE - 500 Mbps	ENSEVC0500 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,247.43	Each	Yes	Yes	Required
127	ENS PREMIUM CIR MAE - 600 Mbps	ENSEVC0600 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,349.93	Each	Yes	Yes	Required
128	ENS PREMIUM CIR MAE - 700 Mbps	ENSEVC0700 PRE	The guaranteed average bandwidth of	None	\$0.00	\$1,458.07	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
			the virtual circuit.							
129	ENS PREMIUM CIR MAE - 800 Mbps	ENSEVC0800 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,560.57	Each	Yes	Yes	Required
130	ENS PREMIUM CIR MAE - 900 Mbps	ENSEVC0900 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,668.70	Each	Yes	Yes	Required
131	ENS PREMIUM CIR MAE - 1000 Mbps	ENSEVC1000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,771.20	Each	Yes	Yes	Required
132	ENS PREMIUM CIR MAE - 2000 Mbps	ENSEVC2000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,850.90	Each	Yes	Yes	Required
133	ENS PREMIUM CIR MAE - 3000 Mbps	ENSEVC3000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,934.19	Each	Yes	Yes	Required
134	ENS PREMIUM CIR MAE - 4000 Mbps	ENSEVC4000 PRE	The guaranteed average bandwidth of	None	\$0.00	\$2,000.31	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
			the virtual circuit.							
135	ENS PREMIUM CIR MAE - 5000 Mbps	ENSEVC5000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,478.29	Each	Yes	Yes	Required
136	ENS PREMIUM CIR MAE - 6000 Mbps	ENSEVC6000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,071.21	Each	Yes	Yes	Required
137	ENS PREMIUM CIR MAE - 7000 Mbps	ENSEVC7000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,810.44	Each	Yes	Yes	Required
138	ENS PREMIUM CIR MAE - 8000 Mbps	ENSEVC8000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,723.19	Each	Yes	Yes	Required
139	ENS PREMIUM CIR MAE - 9000 Mbps	ENSEVC9000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$5,857.81	Each	Yes	Yes	Required
140	ENS PREMIUM CIR MAE - 10000 Mbps	ENSEVC010 GPRE	The guaranteed average bandwidth of	None	\$0.00	\$7,264.87	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
			the virtual circuit.							
141	ENS PREMIUM CIR – 20 Gbps	ENSEVC020 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$12,870.53	Each	Yes	Yes	Required
142	ENS PREMIUM CIR – 30 Gbps	ENSEVC030 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$16,085.91	Each	Yes	Yes	Required
143	ENS PREMIUM CIR – 40 Gbps	ENSEVC040 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$19,300.82	Each	Yes	Yes	Required
144	ENS PREMIUM CIR – 50 Gbps	ENSEVC050 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$22,526.14	Each	Yes	Yes	Required
145	ENS PREMIUM CIR – 60 Gbps	ENSEVC060 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$25,741.52	Each	Yes	Yes	Required
146	ENS PREMIUM CIR – 70 Gbps	ENSEVC070 GPRE	The guaranteed average bandwidth of	None	\$0.00	\$28,956.44	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
			the virtual circuit.							
147	ENS PREMIUM CIR – 80 Gbps	ENSEVC080 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$32,181.28	Each	Yes	Yes	Required
148	ENS PREMIUM CIR – 90 Gbps	ENSEVC090 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$35,396.66	Each	Yes	Yes	Required
149	ENS PREMIUM CIR – 100 Gbps	ENSEVC100 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$38,621.03	Each	Yes	Yes	Required
150	EPL MAE Service Connection 100 Gbps	EPLUNI100G	100 Gbps Ethernet port per location; Assessed per interface at bandwidths of 100 Gbps Ethernet. The EPL connection rate element includes the physical connection	None	\$0.00	\$4,727.81	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
			(Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI. May be delivered as a Wavelength.							
151	EPL BASIC CIR MAE - 1 Mbps	EPLEVC0001 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$15.79	Each	Yes	Yes	Required
152	EPL BASIC CIR MAE - 2 Mbps	EPLEVC0002 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$31.93	Each	Yes	Yes	Required
153	EPL BASIC CIR MAE - 3 Mbps	EPLEVC0003 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$51.66	Each	Yes	Yes	Required
154	EPL BASIC CIR MAE - 4 Mbps	EPLEVC0004 BAS	The guaranteed average bandwidth of	None	\$0.00	\$67.81	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
			the virtual circuit.							
155	EPL BASIC CIR MAE - 5 Mbps	EPLEVC0005 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$83.59	Each	Yes	Yes	Required
156	EPL BASIC CIR MAE - 6 Mbps	EPLEVC0006 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$99.74	Each	Yes	Yes	Required
157	EPL BASIC CIR MAE - 7 Mbps	EPLEVC0007 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$115.52	Each	Yes	Yes	Required
158	EPL BASIC CIR MAE - 8 Mbps	EPLEVC0008 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$135.61	Each	Yes	Yes	Required
159	EPL BASIC CIR MAE - 9 Mbps	EPLEVC0009 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$151.40	Each	Yes	Yes	Required
160	EPL BASIC CIR MAE - 10 Mbps	EPLEVC0010 BAS	The guaranteed average bandwidth of	None	\$0.00	\$167.54	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
			the virtual circuit.							
161	EPL BASIC CIR MAE - 20 Mbps	EPLEVC0020 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$191.22	Each	Yes	Yes	Required
162	EPL BASIC CIR MAE - 30 Mbps	EPLEVC0030 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$219.20	Each	Yes	Yes	Required
163	EPL BASIC CIR MAE - 40 Mbps	EPLEVC0040 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$243.24	Each	Yes	Yes	Required
164	EPL BASIC CIR MAE - 50 Mbps	EPLEVC0050 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$266.91	Each	Yes	Yes	Required
165	EPL BASIC CIR MAE - 60 Mbps	EPLEVC0060 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$294.90	Each	Yes	Yes	Required
166	EPL BASIC CIR MAE - 70 Mbps	EPLEVC0070 BAS	The guaranteed average bandwidth of	None	\$0.00	\$318.93	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
			the virtual circuit.							
167	EPL BASIC CIR MAE - 80 Mbps	EPLEVC0080 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$342.97	Each	Yes	Yes	Required
168	EPL BASIC CIR MAE - 90 Mbps	EPLEVC0090 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$366.65	Each	Yes	Yes	Required
169	EPL BASIC CIR MAE - 100 Mbps	EPLEVC0100 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$394.63	Each	Yes	Yes	Required
170	EPL BASIC CIR MAE - 200 Mbps	EPLEVC0200 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$454.54	Each	Yes	Yes	Required
171	EPL BASIC CIR MAE - 300 Mbps	EPLEVC0300 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$490.41	Each	Yes	Yes	Required
172	EPL BASIC CIR MAE - 400 Mbps	EPLEVC0400 BAS	The guaranteed average bandwidth of	None	\$0.00	\$526.29	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
			the virtual circuit.							
173	EPL BASIC CIR MAE - 500 Mbps	EPLEVC0500 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$562.16	Each	Yes	Yes	Required
174	EPL BASIC CIR MAE - 600 Mbps	EPLEVC0600 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$598.04	Each	Yes	Yes	Required
175	EPL BASIC CIR MAE - 700 Mbps	EPLEVC0700 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$633.91	Each	Yes	Yes	Required
176	EPL BASIC CIR MAE - 800 Mbps	EPLEVC0800 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$669.79	Each	Yes	Yes	Required
177	EPL BASIC CIR MAE - 900 Mbps	EPLEVC0900 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$705.66	Each	Yes	Yes	Required
178	EPL BASIC CIR MAE - 1000 Mbps	EPLEVC1000 BAS	The guaranteed average bandwidth of	None	\$0.00	\$741.54	Each	Yes	Yes	Required

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			the virtual circuit.							
179	EPL BASIC CIR MAE - 2000 Mbps	EPLEVC2000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$852.77	Each	Yes	Yes	Required
180	EPL BASIC CIR MAE - 3000 Mbps	EPLEVC3000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$980.69	Each	Yes	Yes	Required
181	EPL BASIC CIR MAE - 4000 Mbps	EPLEVC4000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,128.82	Each	Yes	Yes	Required
182	EPL BASIC CIR MAE - 5000 Mbps	EPLEVC5000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,491.20	Each	Yes	Yes	Required
183	EPL BASIC CIR MAE - 6000 Mbps	EPLEVC6000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,997.46	Each	Yes	Yes	Required
184	EPL BASIC CIR MAE - 7000 Mbps	EPLEVC7000 BAS	The guaranteed average bandwidth of	None	\$0.00	\$2,498.34	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
			the virtual circuit.							
185	EPL BASIC CIR MAE - 8000 Mbps	EPLEVC8000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,023.86	Each	Yes	Yes	Required
186	EPL BASIC CIR MAE - 9000 Mbps	EPLEVC9000 BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,566.20	Each	Yes	Yes	Required
187	EPL BASIC CIR MAE - 10000 Mbps	EPLEVC010G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,067.08	Each	Yes	Yes	Required
188	EPL BASIC CIR – 20 Gbps	EPLEVC020G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$10,293.87	Each	Yes	Yes	Required
189	EPL BASIC CIR – 30 Gbps	EPLEVC030G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$12,865.33	Each	Yes	Yes	Required
190	EPL BASIC CIR – 40 Gbps	EPLEVC040G BAS	The guaranteed average bandwidth of	None	\$0.00	\$15,436.78	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
			the virtual circuit.							
191	EPL BASIC CIR – 50 Gbps	EPLEVC050G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$18,016.28	Each	Yes	Yes	Required
192	EPL BASIC CIR – 60 Gbps	EPLEVC060G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$20,587.74	Each	Yes	Yes	Required
193	EPL BASIC CIR – 70 Gbps	EPLEVC070G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$23,158.72	Each	Yes	Yes	Required
194	EPL BASIC CIR – 80 Gbps	EPLEVC080G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$25,738.21	Each	Yes	Yes	Required
195	EPL BASIC CIR – 90 Gbps	EPLEVC090G BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$28,309.67	Each	Yes	Yes	Required
196	EPL BASIC CIR – 100 Gbps	EPLEVC100G BAS	The guaranteed average bandwidth of	None	\$0.00	\$30,888.22	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
			the virtual circuit.							
197	EPL PRIORITY CIR MAE - 1 Mbps	EPLEVC0001 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$20.09	Each	Yes	Yes	Required
198	EPL PRIORITY CIR MAE - 2 Mbps	EPLEVC0002 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$39.82	Each	Yes	Yes	Required
199	EPL PRIORITY CIR MAE - 3 Mbps	EPLEVC0003 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$55.97	Each	Yes	Yes	Required
200	EPL PRIORITY CIR MAE - 4 Mbps	EPLEVC0004 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$75.70	\$0.00	Yes	Yes	Required
201	EPL PRIORITY CIR MAE - 5 Mbps	EPLEVC0005 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$95.79	\$0.00	Yes	Yes	Required
202	EPL PRIORITY CIR MAE - 6 Mbps	EPLEVC0006 PRI	The guaranteed average bandwidth of	None	\$0.00	\$115.52	\$0.00	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
			the virtual circuit.							
203	EPL PRIORITY CIR MAE - 7 Mbps	EPLEVC0007 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$135.61	\$0.00	Yes	Yes	Required
204	EPL PRIORITY CIR MAE - 8 Mbps	EPLEVC000P RI8	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$155.34	\$0.00	Yes	Yes	Required
205	EPL PRIORITY CIR MAE - 9 Mbps	EPLEVC0009 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$171.49	\$0.00	Yes	Yes	Required
206	EPL PRIORITY CIR MAE - 10 Mbps	EPLEVC0010 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$191.22	Each	Yes	Yes	Required
207	EPL PRIORITY CIR MAE - 20 Mbps	EPLEVC0020 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$223.15	Each	Yes	Yes	Required
208	EPL PRIORITY CIR MAE - 30 Mbps	EPLEVC0030 PRI	The guaranteed average bandwidth of	None	\$0.00	\$251.13	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
			the virtual circuit.							
209	EPL PRIORITY CIR MAE - 40 Mbps	EPLEVC0040 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$279.11	Each	Yes	Yes	Required
210	EPL PRIORITY CIR MAE - 50 Mbps	EPLEVC0050 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$307.09	Each	Yes	Yes	Required
211	EPL PRIORITY CIR MAE - 60 Mbps	EPLEVC0060 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$338.66	Each	Yes	Yes	Required
212	EPL PRIORITY CIR MAE - 70 Mbps	EPLEVC0070 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$366.65	Each	Yes	Yes	Required
213	EPL PRIORITY CIR MAE - 80 Mbps	EPLEVC0080 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$394.63	Each	Yes	Yes	Required
214	EPL PRIORITY CIR MAE - 90 Mbps	EPLEVC0090 PRI	The guaranteed average bandwidth of	None	\$0.00	\$422.61	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
			the virtual circuit.							
215	EPL PRIORITY CIR MAE - 100 Mbps	EPLEVC0100 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$454.54	Each	Yes	Yes	Required
216	EPL PRIORITY CIR MAE - 200 Mbps	EPLEVC0200 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$490.41	Each	Yes	Yes	Required
217	EPL PRIORITY CIR MAE - 300 Mbps	EPLEVC0300 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$530.24	Each	Yes	Yes	Required
218	EPL PRIORITY CIR MAE - 400 Mbps	EPLEVC0400 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$566.11	Each	Yes	Yes	Required
219	EPL PRIORITY CIR MAE - 500 Mbps	EPLEVC0500 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$605.93	Each	Yes	Yes	Required
220	EPL PRIORITY CIR MAE - 600 Mbps	EPLEVC0600 PRI	The guaranteed average bandwidth of	None	\$0.00	\$645.75	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
			the virtual circuit.							
221	EPL PRIORITY CIR MAE - 700 Mbps	EPLEVC0700 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$681.63	Each	Yes	Yes	Required
222	EPL PRIORITY CIR MAE - 800 Mbps	EPLEVC0800 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$721.45	Each	Yes	Yes	Required
223	EPL PRIORITY CIR MAE - 900 Mbps	EPLEVC0900 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$761.27	Each	Yes	Yes	Required
224	EPL PRIORITY CIR MAE - 1000 Mbps	EPLEVC1000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$797.15	Each	Yes	Yes	Required
225	EPL PRIORITY CIR MAE - 2000 Mbps	EPLEVC2000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$932.67	Each	Yes	Yes	Required
226	EPL PRIORITY CIR MAE - 3000 Mbps	EPLEVC3000 PRI	The guaranteed average bandwidth of	None	\$0.00	\$1091.22	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
			the virtual circuit.							
227	EPL PRIORITY CIR MAE - 4000 Mbps	EPLEVC4000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,300.26	Each	Yes	Yes	Required
228	EPL PRIORITY CIR MAE - 5000 Mbps	EPLEVC5000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,715.31	Each	Yes	Yes	Required
229	EPL PRIORITY CIR MAE - 6000 Mbps	EPLEVC6000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,299.10	Each	Yes	Yes	Required
230	EPL PRIORITY CIR MAE - 7000 Mbps	EPLEVC7000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,874.61	Each	Yes	Yes	Required
231	EPL PRIORITY CIR MAE - 8000 Mbps	EPLEVC8000 PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,477.90	Each	Yes	Yes	Required
232	EPL PRIORITY CIR MAE - 9000 Mbps	EPLEVC9000 PRI	The guaranteed average bandwidth of	None	\$0.00	\$4,103.16	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
			the virtual circuit.							
233	EPL PRIORITY CIR MAE - 10000 Mbps	EPLEVC010G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,675.75	Each	Yes	Yes	Required
234	EPL PRIORITY CIR – 20 Gbps	EPLEVC020G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$11,834.19	Each	Yes	Yes	Required
235	EPL PRIORITY CIR – 30 Gbps	EPLEVC030G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$14,797.11	Each	Yes	Yes	Required
236	EPL PRIORITY CIR – 40 Gbps	EPLEVC040G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$17,747.27	Each	Yes	Yes	Required
237	EPL PRIORITY CIR – 50 Gbps	EPLEVC050G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$20,712.08	Each	Yes	Yes	Required
238	EPL PRIORITY CIR – 60 Gbps	EPLEVC060G PRI	The guaranteed average bandwidth of	None	\$0.00	\$23,668.38	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
			the virtual circuit.							
239	EPL PRIORITY CIR – 70 Gbps	EPLEVC070G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$26,625.15	Each	Yes	Yes	Required
240	EPL PRIORITY CIR – 80 Gbps	EPLEVC080G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$29,589.96	Each	Yes	Yes	Required
241	EPL PRIORITY CIR – 90 Gbps	EPLEVC090G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$32,546.26	Each	Yes	Yes	Required
242	EPL PRIORITY CIR – 100 Gbps	EPLEVC100G PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$35,511.55	Each	Yes	Yes	Required
243	EPL PREMIUM CIR MAE - 1 Mbps	EPLEVC0001 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$24.04	Each	Yes	Yes	Required
244	EPL PREMIUM CIR MAE - 2 Mbps	EPLEVC0002 PRE	The guaranteed average bandwidth of	None	\$0.00	\$43.77	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
			the virtual circuit.							
245	EPL PREMIUM CIR MAE - 3 Mbps	EPLEVC0003 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$67.81	Each	Yes	Yes	Required
246	EPL PREMIUM CIR MAE - 4 Mbps	EPLEVC0004 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$87.54	Each	Yes	Yes	Required
247	EPL PREMIUM CIR MAE - 5 Mbps	EPLEVC0005 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$111.57	Each	Yes	Yes	Required
248	EPL PREMIUM CIR MAE - 6 Mbps	EPLEVC0006 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$131.66	Each	Yes	Yes	Required
249	EPL PREMIUM CIR MAE - 7 Mbps	EPLEVC0007 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$155.34	Each	Yes	Yes	Required
250	EPL PREMIUM CIR MAE - 8 Mbps	EPLEVC0008 PRE	The guaranteed average bandwidth of	None	\$0.00	\$175.43	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
			the virtual circuit.							
251	EPL PREMIUM CIR MAE - 9 Mbps	EPLEVC0009 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$199.47	Each	Yes	Yes	Required
252	EPL PREMIUM CIR MAE - 10 Mbps	EPLEVC0010 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$223.15	Each	Yes	Yes	Required
253	EPL PREMIUM CIR MAE - 20 Mbps	EPLEVC0020 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$255.07	Each	Yes	Yes	Required
254	EPL PREMIUM CIR MAE - 30 Mbps	EPLEVC0030 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$287.00	Each	Yes	Yes	Required
255	EPL PREMIUM CIR MAE - 40 Mbps	EPLEVC0040 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$322.88	Each	Yes	Yes	Required
256	EPL PREMIUM CIR MAE - 50 Mbps	EPLEVC0050 PRE	The guaranteed average bandwidth of	None	\$0.00	\$354.81	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
			the virtual circuit.							
257	EPL PREMIUM CIR MAE - 60 Mbps	EPLEVC0060 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$386.74	Each	Yes	Yes	Required
258	EPL PREMIUM CIR MAE - 70 Mbps	EPLEVC0070 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$422.61	Each	Yes	Yes	Required
259	EPL PREMIUM CIR MAE - 80 Mbps	EPLEVC0080 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$454.54	Each	Yes	Yes	Required
260	EPL PREMIUM CIR MAE - 90 Mbps	EPLEVC0090 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$486.47	Each	Yes	Yes	Required
261	EPL PREMIUM CIR MAE - 100 Mbps	EPLEVC0100 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$522.34	Each	Yes	Yes	Required
262	EPL PREMIUM CIR MAE - 200 Mbps	EPLEVC0200 PRE	The guaranteed average bandwidth of	None	\$0.00	\$566.11	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
			the virtual circuit.							
263	EPL PREMIUM CIR MAE - 300 Mbps	EPLEVC0300 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$609.88	Each	Yes	Yes	Required
264	EPL PREMIUM CIR MAE - 400 Mbps	EPLEVC0400 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$653.65	Each	Yes	Yes	Required
265	EPL PREMIUM CIR MAE - 500 Mbps	EPLEVC0500 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$697.41	Each	Yes	Yes	Required
266	EPL PREMIUM CIR MAE - 600 Mbps	EPLEVC0600 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$741.54	Each	Yes	Yes	Required
267	EPL PREMIUM CIR MAE - 700 Mbps	EPLEVC0700 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$785.31	Each	Yes	Yes	Required
268	EPL PREMIUM CIR MAE - 800 Mbps	EPLEVC0800 PRE	The guaranteed average bandwidth of	None	\$0.00	\$829.07	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
			the virtual circuit.							
269	EPL PREMIUM CIR MAE - 900 Mbps	EPLEVC0900 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$872.84	Each	Yes	Yes	Required
270	EPL PREMIUM CIR MAE - 1000 Mbps	EPLEVC1000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$920.91	Each	Yes	Yes	Required
271	EPL PREMIUM CIR MAE - 2000 Mbps	EPLEVC2000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1082.07	Each	Yes	Yes	Required
272	EPL PREMIUM CIR MAE - 3000 Mbps	EPLEVC3000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1271.43	Each	Yes	Yes	Required
273	EPL PREMIUM CIR MAE - 4000 Mbps	EPLEVC4000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,494.12	Each	Yes	Yes	Required
			The guaranteed average bandwidth of	None				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
			the virtual circuit.							
			The guaranteed average bandwidth of the virtual circuit.	None				Yes	Yes	Required
274	EPL PREMIUM CIR MAE - 5000 Mbps	EPLEVC5000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,972.58	Each	Yes	Yes	Required
275	EPL PREMIUM CIR MAE - 6000 Mbps	EPLEVC6000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,642.21	Each	Yes	Yes	Required
276	EPL PREMIUM CIR MAE - 7000 Mbps	EPLEVC7000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,303.55	Each	Yes	Yes	Required
277	EPL PREMIUM CIR MAE - 8000 Mbps	EPLEVC8000 PRE	The guaranteed average bandwidth of the virtual circuit. Option: Can also be provisioned as a Wavelength.	None	\$0.00	\$3,998.05	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
278	EPL PREMIUM CIR MAE - 9000 Mbps	EPLEVC9000 PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,717.21	Each	Yes	Yes	Required
279	EPL PREMIUM CIR MAE - 10000 Mbps	EPLEVC010G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$5,378.54	Each	Yes	Yes	Required
280	EPL PREMIUM CIR – 20 Gbps	EPLEVC020G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$13,612.79	Each	Yes	Yes	Required
281	EPL PREMIUM CIR – 30 Gbps	EPLEVC030G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$17,013.98	Each	Yes	Yes	Required
282	EPL PREMIUM CIR – 40 Gbps	EPLEVC040G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$20,414.23	Each	Yes	Yes	Required
283	EPL PREMIUM CIR – 50 Gbps	EPLEVC050G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$23,824.87	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
284	EPL PREMIUM CIR – 60 Gbps	EPLEVC060G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$27,226.06	Each	Yes	Yes	Required
285	EPL PREMIUM CIR – 70 Gbps	EPLEVC070G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$30,626.30	Each	Yes	Yes	Required
286	EPL PREMIUM CIR – 80 Gbps	EPLEVC080G PRE	The guaranteed average bandwidth of the virtual circuit. Option: Can also be provisioned as a Wavelength.	None	\$0.00	\$34,036.94	Each	Yes	Yes	Required
287	EPL PREMIUM CIR – 90 Gbps	EPLEVC090G PRE	100 Gbps Ethernet Port assessed per interface at bandwidths of 100 Gbps Ethernet. The EVPL connection rate element includes the physical	None	\$0.00	\$37,438.13	Each	Yes	Yes	Required

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			connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.							
288	EPL PREMIUM CIR – 100 Gbps	EPLEVC100G PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$40,848.30	Each	Yes	Yes	Required
289	EVPL MAE Service Connection 100 Gbps	EVPLUNI100 G	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,727.81	Each	Yes	Yes	Required
290	EVPL BASIC CIR MAE - 1 Mbps	EVPLEVC000 1BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$39.82	Each	Yes	Yes	Required
291	EVPL BASIC CIR MAE - 3 Mbps	EVPLEVC000 3BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$83.59	Each	Yes	Yes	Required

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292	EVPL BASIC CIR MAE - 6 Mbps	EVPLEVC000 6BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$139.56	Each	Yes	Yes	Required
293	EVPL BASIC CIR MAE - 7 Mbps	EVPLEVC000 7BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$147.45	Each	Yes	Yes	Required
294	EVPL BASIC CIR MAE - 9 Mbps	EVPLEVC000 9BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$187.27	Each	Yes	Yes	Required
295	EVPL BASIC CIR MAE - 30 Mbps	EVPLEVC003 0BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$266.91	Each	Yes	Yes	Required
296	EVPL BASIC CIR MAE - 40 Mbps	EVPLEVC004 0BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$298.84	Each	Yes	Yes	Required
297	EVPL BASIC CIR MAE - 60 Mbps	EVPLEVC006 0BAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$358.75	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
298	EVPL BASIC CIR MAE - 70 Mbps	EVPLEVC007 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$386.74	Each	Yes	Yes	Required
299	EVPL BASIC CIR MAE - 80 Mbps	EVPLEVC008 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$418.66	Each	Yes	Yes	Required
300	EVPL BASIC CIR MAE - 90 Mbps	EVPLEVC009 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$446.29	Each	Yes	Yes	Required
301	EVPL BASIC CIR MAE - 300 Mbps	EVPLEVC030 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$549.97	Each	Yes	Yes	Required
302	EVPL BASIC CIR MAE - 700 Mbps	EVPLEVC070 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$693.47	Each	Yes	Yes	Required
303	EVPL BASIC CIR MAE - 800 Mbps	EVPLEVC080 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$729.34	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
304	EVPL BASIC CIR MAE - 900 Mbps	EVPLEVC090 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$765.22	Each	Yes	Yes	Required
305	EVPL BASIC CIR MAE - 2000 Mbps	EVPLEVC200 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$881.20	Each	Yes	Yes	Required
306	EVPL BASIC CIR MAE - 3000 Mbps	EVPLEVC300 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$969.32	Each	Yes	Yes	Required
307	EVPL BASIC CIR MAE - 4000 Mbps	EVPLEVC400 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,056.89	Each	Yes	Yes	Required
308	EVPL BASIC CIR MAE - 5000 Mbps	EVPLEVC500 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,311.47	Each	Yes	Yes	Required
309	EVPL BASIC CIR MAE - 6000 Mbps	EVPLEVC600 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,626.79	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
310	EVPL BASIC CIR MAE - 7000 Mbps	EVPLEVC700 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,016.95	Each	Yes	Yes	Required
311	EVPL BASIC CIR MAE - 8000 Mbps	EVPLEVC800 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,501.02	Each	Yes	Yes	Required
312	EVPL BASIC CIR MAE - 9000 Mbps	EVPLEVC900 OBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,101.62	Each	Yes	Yes	Required
313	EVPL BASIC CIR – 20 Gbps	EVPLEVC020 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$9,733.62	Each	Yes	Yes	Required
314	EVPL BASIC CIR – 30 Gbps	EVPLEVC030 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$12,165.14	Each	Yes	Yes	Required
315	EVPL BASIC CIR – 40 Gbps	EVPLEVC040 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$14,596.65	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
316	EVPL BASIC CIR – 50 Gbps	EVPLEVC050 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$17,035.26	Each	Yes	Yes	Required
317	EVPL BASIC CIR – 60 Gbps	EVPLEVC060 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$19,467.24	Each	Yes	Yes	Required
318	EVPL BASIC CIR – 70 Gbps	EVPLEVC070 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$21,898.76	Each	Yes	Yes	Required
319	EVPL BASIC CIR – 80 Gbps	EVPLEVC080 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$24,337.36	Each	Yes	Yes	Required
320	EVPL BASIC CIR – 90 Gbps	EVPLEVC090 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$26,768.88	Each	Yes	Yes	Required
321	EVPL BASIC CIR – 100 Gbps	EVPLEVC100 GBAS	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$29,206.54	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
322	EVPL PRIORITY CIR MAE - 1 Mbps	EVPLEVC0001PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$41.98	Each	Yes	Yes	Required
323	EVPL PRIORITY CIR MAE - 3 Mbps	EVPLEVC0003PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$87.54	Each	Yes	Yes	Required
324	EVPL PRIORITY CIR MAE - 6 Mbps	EVPLEVC0006PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$145.66	Each	Yes	Yes	Required
325	EVPL PRIORITY CIR MAE - 7 Mbps	EVPLEVC0007PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$155.34	Each	Yes	Yes	Required
326	EVPL PRIORITY CIR MAE - 9 Mbps	EVPLEVC0009PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$195.16	Each	Yes	Yes	Required
327	EVPL PRIORITY CIR MAE - 30 Mbps	EVPLEVC0030PRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$294.90	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
328	EVPL PRIORITY CIR MAE - 40 Mbps	EVPLEVC004 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$326.82	Each	Yes	Yes	Required
329	EVPL PRIORITY CIR MAE - 60 Mbps	EVPLEVC006 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$390.68	Each	Yes	Yes	Required
330	EVPL PRIORITY CIR MAE - 70 Mbps	EVPLEVC007 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$426.56	Each	Yes	Yes	Required
331	EVPL PRIORITY CIR MAE - 80 Mbps	EVPLEVC008 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$458.49	Each	Yes	Yes	Required
332	EVPL PRIORITY CIR MAE - 90 Mbps	EVPLEVC009 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$490.41	Each	Yes	Yes	Required
333	EVPL PRIORITY CIR MAE - 300 Mbps	EVPLEVC030 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$629.97	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
334	EVPL PRIORITY CIR MAE - 700 Mbps	EVPLEVC070 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$845.22	Each	Yes	Yes	Required
335	EVPL PRIORITY CIR MAE - 800 Mbps	EVPLEVC080 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$900.82	Each	Yes	Yes	Required
336	EVPL PRIORITY CIR MAE - 900 Mbps	EVPLEVC090 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$952.84	Each	Yes	Yes	Required
337	EVPL PRIORITY CIR MAE - 2000 Mbps	EVPLEVC200 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1074.00	Each	Yes	Yes	Required
338	EVPL PRIORITY CIR MAE - 3000 Mbps	EVPLEVC300 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1143.81	Each	Yes	Yes	Required
339	EVPL PRIORITY CIR MAE - 4000 Mbps	EVPLEVC400 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,217.34	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
340	EVPL PRIORITY CIR MAE - 5000 Mbps	EVPLEVC500 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,508.01	Each	Yes	Yes	Required
341	EVPL PRIORITY CIR MAE - 6000 Mbps	EVPLEVC600 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,870.39	Each	Yes	Yes	Required
342	EVPL PRIORITY CIR MAE - 7000 Mbps	EVPLEVC700 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,318.60	Each	Yes	Yes	Required
343	EVPL PRIORITY CIR MAE - 8000 Mbps	EVPLEVC800 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,874.61	Each	Yes	Yes	Required
344	EVPL PRIORITY CIR MAE - 9000 Mbps	EVPLEVC900 OPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,566.20	Each	Yes	Yes	Required
345	EVPL PRIORITY CIR - 20 Gbps	EVPLEVC020 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$11,190.26	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
346	EVPL PRIORITY CIR – 30 Gbps	EVPLEVC030 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$13,985.34	Each	Yes	Yes	Required
347	EVPL PRIORITY CIR – 40 Gbps	EVPLEVC040 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$16,780.90	Each	Yes	Yes	Required
348	EVPL PRIORITY CIR – 50 Gbps	EVPLEVC050 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$19,584.49	Each	Yes	Yes	Required
349	EVPL PRIORITY CIR – 60 Gbps	EVPLEVC060 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$22,380.05	Each	Yes	Yes	Required
350	EVPL PRIORITY CIR – 70 Gbps	EVPLEVC070 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$25,175.61	Each	Yes	Yes	Required
351	EVPL PRIORITY CIR – 80 Gbps	EVPLEVC080 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$27,979.20	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
352	EVPL PRIORITY CIR – 90 Gbps	EVPLEVC090 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$30,774.28	Each	Yes	Yes	Required
353	EVPL PRIORITY CIR – 100 Gbps	EVPLEVC100 GPRI	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$33,578.82	Each	Yes	Yes	Required
354	EVPL PREMIUM CIR MAE - 1 Mbps	EVPLEVC000 1PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$43.77	Each	Yes	Yes	Required
355	EVPL PREMIUM CIR MAE - 3 Mbps	EVPLEVC000 3PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$91.84	Each	Yes	Yes	Required
356	EVPL PREMIUM CIR MAE - 6 Mbps	EVPLEVC000 6PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$155.34	Each	Yes	Yes	Required
357	EVPL PREMIUM CIR MAE - 7 Mbps	EVPLEVC000 7PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$163.59	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
358	EVPL PREMIUM CIR MAE - 9 Mbps	EVPLEVC0009PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$207.36	Each	Yes	Yes	Required
359	EVPL PREMIUM CIR MAE - 30 Mbps	EVPLEVC0030PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$322.88	Each	Yes	Yes	Required
360	EVPL PREMIUM CIR MAE - 40 Mbps	EVPLEVC0040PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$358.75	Each	Yes	Yes	Required
361	EVPL PREMIUM CIR MAE - 60 Mbps	EVPLEVC0060PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$430.50	Each	Yes	Yes	Required
362	EVPL PREMIUM CIR MAE - 70 Mbps	EVPLEVC0070PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$466.38	Each	Yes	Yes	Required
363	EVPL PREMIUM CIR MAE - 80 Mbps	EVPLEVC0080PRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$502.25	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
364	EVPL PREMIUM CIR MAE - 90 Mbps	EVPLEVC009 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$542.07	Each	Yes	Yes	Required
365	EVPL PREMIUM CIR MAE - 300 Mbps	EVPLEVC030 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$725.40	Each	Yes	Yes	Required
366	EVPL PREMIUM CIR MAE - 700 Mbps	EVPLEVC070 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,020.29	Each	Yes	Yes	Required
367	EVPL PREMIUM CIR MAE - 800 Mbps	EVPLEVC080 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,092.04	Each	Yes	Yes	Required
368	EVPL PREMIUM CIR MAE - 900 Mbps	EVPLEVC090 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,168.09	Each	Yes	Yes	Required
369	EVPL PREMIUM CIR MAE - 2000 Mbps	EVPLEVC200 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1295.63	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
370	EVPL PREMIUM CIR MAE - 3000 Mbps	EVPLEVC300 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1353.94	Each	Yes	Yes	Required
371	EVPL PREMIUM CIR MAE - 4000 Mbps	EVPLEVC400 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,399.99	Each	Yes	Yes	Required
372	EVPL PREMIUM CIR MAE - 5000 Mbps	EVPLEVC500 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$1,734.80	Each	Yes	Yes	Required
373	EVPL PREMIUM CIR MAE - 6000 Mbps	EVPLEVC600 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,149.62	Each	Yes	Yes	Required
374	EVPL PREMIUM CIR MAE - 7000 Mbps	EVPLEVC700 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$2,667.08	Each	Yes	Yes	Required
375	EVPL PREMIUM CIR MAE - 8000 Mbps	EVPLEVC800 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$3,306.23	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
376	EVPL PREMIUM CIR MAE - 9000 Mbps	EVPLEVC900 OPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$4,100.47	Each	Yes	Yes	Required
377	EVPL PREMIUM CIR – 20 Gbps	EVPLEVC020 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$12,870.53	Each	Yes	Yes	Required
378	EVPL PREMIUM CIR – 30 Gbps	EVPLEVC030 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$16,085.91	Each	Yes	Yes	Required
379	EVPL PREMIUM CIR – 40 Gbps	EVPLEVC040 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$19,300.82	Each	Yes	Yes	Required
380	EVPL PREMIUM CIR – 50 Gbps	EVPLEVC050 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$22,526.14	Each	Yes	Yes	Required
381	EVPL PREMIUM CIR – 60 Gbps	EVPLEVC060 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$25,741.52	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
382	EVPL PREMIUM CIR – 70 Gbps	EVPLEVC070 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$28,956.44	Each	Yes	Yes	Required
383	EVPL PREMIUM CIR – 80 Gbps	EVPLEVC080 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$32,181.28	Each	Yes	Yes	Required
384	EVPL PREMIUM CIR – 90 Gbps	EVPLEVC090 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$35,396.66	Each	Yes	Yes	Required
385	EVPL PREMIUM CIR – 100 Gbps	EVPLEVC100 GPRE	The guaranteed average bandwidth of the virtual circuit.	None	\$0.00	\$38,621.03	Each	Yes	Yes	Required
386	Managed Router Service - Wireless Backup	MR00LTE	LTE Wireless Backup - Immediate and seamless wireless backup that fails over to a wireless connection in the case of a wireline failure.	None	\$0.00	\$74.95	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
			Can only be used with Comcast Managed Router Service							

23.4.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

Extended Demarcation wiring includes all necessary hardware and all necessary labor required to complete the provisioning of service including installation, testing, trouble shooting, labeling and documentation. Extended Demarcation wiring includes wiring and cable related activities required to extend the service demarcation point to the Customer defined termination location or cross-connect point from Comcast's Minimum Point of Entry (MPOE).

Geographic Availability:

Adelanto	Burlingame	Davis	Grass Valley	Lake Elsinore	Monrovia	Pasadena	San Diego	Sonora	Willows
Agoura Hills	Calabasas	Del Mar	Gridley	Lake Forest	Montclair	Patterson	San Dimas	South El Monte	Windsor
Alameda	Calexico	Del Rey Oaks	Gustine	Lakewood	Monte Sereno	Perris	San Fernando	South Gate	Woodland
Albany	Calimesa	Desert Hot Springs	Half Moon Bay	Lancaster	Montebello	Petaluma	San Francisco	South Pasadena	Woodside
Alhambra	Camarillo	Diamond Bar	Hanford	Larkspur	Monterey	Pico Rivera	San Gabriel	South San Francisco	Yorba
Aliso Viejo	Campbell	Dinuba	Hawaiian Gardens	Lathrop	Monterey Park	Piedmont	San Jacinto	Stanton	Yountville
Amador	Capitola	Dos Palos	Hawthorne	Lawndale	Moorpark	Pinole	San Jose	Stockton	Yuba City
American Canyon	Carlsbad	Downey	Hayward	Lemon Grove	Moraga	Pittsburg	San Juan Capistrano	Suisun City	Yucaipa
Anaheim	Carson	Duarte	Healdsburg	Lemoore	Moreno Valley	Placentia	San Leandro	Sunnyvale	Yucca
Angels Camp	Cathedral City	Dublin	Hemet	Lincoln	Morgan Hill	Placerville	San Marcos	Temecula	
Antioch	Ceres	East Palo Alto	Hercules	Live Oak	Mountain View	Pleasant Hill	San Mateo	Thousand Oaks	
Apple Valley	Cerritos	El Cajon	Hermosa Beach	Livermore	Murrieta	Pleasanton	San Pablo	Tiburon	
Arcadia	Chico	El Centro	Hesperia	Lodi	Napa	Plymouth	San Rafael	Torrance	
Artesia	Chino	El Cerrito	Highland	Loma Linda	National City	Pomona	San Ramon	Tracy	
Atherton	Chino Hills	El Monte	Hillsborough	Lomita	Newark	Port Hueneme	Sand City	Tulare	
Atwater	Chowchilla	El Segundo	Hughson	Lompoc	Newman	Portola Valley	Sanger	Turlock	
Auburn	Chula Vista	Elk Grove	Huntington Beach	Long Beach	Newport Beach	Poway	Santa Ana	Tustin	
Azusa	Claremont	Emeryville	Huntington Park	Los Alamitos	Norco	Rancho	Santa Barbara	Ukiah	
Baldwin Park	Clayton	Encinitas	Huron	Los Altos	Norwalk	Rancho	Santa Clara	Union City	
Banning	Cloverdale	Escalon	Imperial Beach	Los Altos Hills	Novato	Rancho Mirage	Santa Clarita	Upland	
Barstow	Coachella	Escondido	Indian Wells	Los Angeles	Oakdale	Rancho Palos	Santa Cruz	Vacaville	
Beaumont	Coalinga	Fairfax	Indio	Los Banos	Oakland	Rancho Santa	Santa Fe Springs	Vallejo	
Bell	Colma	Fairfield	Inglewood	Los Gatos	Oakley	Redlands	Santa Maria	Vernon	
Bellflower	Colton	Firebaugh	Irvine	Lynwood	Oceanside	Redondo	Santa Monica	Victorville	
Belmont	Colusa	Folsom	Isleton	Madera	Ojai	Redwood City	Santa Paula	Villa Park	
Belvedere	Compton	Fontana	Jackson	Malibu	Ontario	Reedley	Santa Rosa	Visalia	
Benicia	Concord	Fort Bragg	Kerman	Manhattan	Orange	Rialto	Santee	Vista	
Berkeley	Corcoran	Foster City	Kingsburg	Manteca	Orinda	Richmond	Saratoga	Walnut	
Beverly Hills	Corning	Fountain Valley	La Habra	Marina	Orland	Rio Vista	Sausalito	Walnut Creek	
Big Bear Lake	Corona	Fowler	La Mesa	Martinez	Oroville	Riverbank	Scotts Valley	Waterford	
Biggs	Coronado	Fremont	La Mirada	Marysville	Oxnard	Riverside	Seal Beach	Watsonville	
Bishop	Costa Mesa	Fresno	La Palma	Maywood	Pacific Grove	Rohnert Park	Seaside	West Covina	
Blue Lake	Cotati	Fullerton	La Puente	Mendota	Pacifica	Roseville	Sebastopol	West Hollywood	

Blythe	Covina	Galt	La Quinta	Menlo Park	Palm Desert	Ross	Selma	West Sacramento	
Brea	Culver City	Garden Grove	La Verne	Merced	Palm Springs	Sacramento	Sierra Madre	Westlake Village	
Brentwood	Cupertino	Gardena	Lafayette	Mill Valley	Palmdale	Salinas	Signal Hill	Westminster	
Brisbane	Cypress	Glendale	Laguna Beach	Millbrae	Palo Alto	San	Simi Valley	Wheatland	
Buellton	Daly City	Glendora	Laguna Hills	Milpitas	Paradise	San Anselmo	Solana Beach	Whittier	
Buena Park	Dana Point	Goleta	Laguna Niguel	Mission Viejo	Paramount	San Carlos	Solvang	Williams	
Burbank	Danville	Grand Terrace	Laguna Woods	Modesto	Parlier	San Clemente	Sonoma	Willits	

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

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	NSX0003	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.	None	\$15.00	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	NSX0004	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.	None	\$20.00	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	NSX0005	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.	None	\$27.50	N/A	Installation	No	No	Required

4	Extended Demarcation - Copper 25 Pair – Regular Hours	NSX0006	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,	None	\$47.50	N/A	Installation	No	No	Required
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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing, and labeling.							

5	Extended Demarcation - Copper 25 Pair – Overtime Hours	NSX0007	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,	None	\$55.00	N/A	Installation	No	No	Required
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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing, and labeling.							

6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	NSX0008	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,	None	\$70.00	N/A	Installation	No	No	Required
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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing, and labeling.							

7	Extended Demarcation - Optical Fiber Link – Regular Hours	NSX0009	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,	None	\$70.00	N/A	Installation	No	No	Required
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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing and labeling.							

8	Extended Demarcation - Optical Fiber Link – Overtime Hours	NSX0010	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,	None	\$77.50	N/A	Installation	No	No	Required
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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing and labeling.							

9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	NSX0011	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,	None	\$90.51	N/A	Installation	No	No	Required
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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing and labeling.							

23.4.3 Services Related Hourly Support

Contractor's Description of Service:

Comcast shall provide labor for the diagnosis and/or repair of services listed in this Contract and all costs for repair are the responsibility of Comcast unless it is specifically determined that the cause of service failure is outside the scope of the Contractor's responsibilities. Work performed under this Section 23.4.3 is authorized only for situations where Comcast has dispatched personnel to diagnose a service problem that is discovered to be caused by factors outside the responsibility of Comcast or no trouble is found.

Geographic Availability:

Adelanto	Burlingame	Davis	Grass Valley	Lake Elsinore	Monrovia	Pasadena	San Diego	Sonora	Willows
Agoura Hills	Calabasas	Del Mar	Gridley	Lake Forest	Montclair	Patterson	San Dimas	South El Monte	Windsor
Alameda	Calexico	Del Rey Oaks	Gustine	Lakewood	Monte Sereno	Perris	San Fernando	South Gate	Woodland
Albany	Calimesa	Desert Hot Springs	Half Moon Bay	Lancaster	Montebello	Petaluma	San Francisco	South Pasadena	Woodside
Alhambra	Camarillo	Diamond Bar	Hanford	Larkspur	Monterey	Pico Rivera	San Gabriel	South San Francisco	Yorba
Aliso Viejo	Campbell	Dinuba	Hawaiian Gardens	Lathrop	Monterey Park	Piedmont	San Jacinto	Stanton	Yountville
Amador	Capitola	Dos Palos	Hawthorne	Lawndale	Moorpark	Pinole	San Jose	Stockton	Yuba City
American Canyon	Carlsbad	Downey	Hayward	Lemon Grove	Moraga	Pittsburg	San Juan Capistrano	Suisun City	Yucaipa
Anaheim	Carson	Duarte	Healdsburg	Lemoore	Moreno Valley	Placentia	San Leandro	Sunnyvale	Yucca
Angels Camp	Cathedral City	Dublin	Hemet	Lincoln	Morgan Hill	Placerville	San Marcos	Temecula	
Antioch	Ceres	East Palo Alto	Hercules	Live Oak	Mountain View	Pleasant Hill	San Mateo	Thousand Oaks	
Apple Valley	Cerritos	El Cajon	Hermosa Beach	Livermore	Murrieta	Pleasanton	San Pablo	Tiburon	
Arcadia	Chico	El Centro	Hesperia	Lodi	Napa	Plymouth	San Rafael	Torrance	
Artesia	Chino	El Cerrito	Highland	Loma Linda	National City	Pomona	San Ramon	Tracy	
Atherton	Chino Hills	El Monte	Hillsborough	Lomita	Newark	Port Hueneme	Sand City	Tulare	
Atwater	Chowchilla	El Segundo	Hughson	Lompoc	Newman	Portola Valley	Sanger	Turlock	
Auburn	Chula Vista	Elk Grove	Huntington Beach	Long Beach	Newport Beach	Poway	Santa Ana	Tustin	
Azusa	Claremont	Emeryville	Huntington Park	Los Alamitos	Norco	Rancho	Santa Barbara	Ukiah	
Baldwin Park	Clayton	Encinitas	Huron	Los Altos	Norwalk	Rancho	Santa Clara	Union City	
Banning	Cloverdale	Escalon	Imperial Beach	Los Altos Hills	Novato	Rancho Mirage	Santa Clarita	Upland	
Barstow	Coachella	Escondido	Indian Wells	Los Angeles	Oakdale	Rancho Palos	Santa Cruz	Vacaville	
Beaumont	Coalinga	Fairfax	Indio	Los Banos	Oakland	Rancho Santa	Santa Fe Springs	Vallejo	
Bell	Colma	Fairfield	Inglewood	Los Gatos	Oakley	Redlands	Santa Maria	Vernon	
Bellflower	Colton	Firebaugh	Irvine	Lynwood	Oceanside	Redondo	Santa Monica	Victorville	
Belmont	Colusa	Folsom	Isleton	Madera	Ojai	Redwood City	Santa Paula	Villa Park	
Belvedere	Compton	Fontana	Jackson	Malibu	Ontario	Reedley	Santa Rosa	Visalia	
Benicia	Concord	Fort Bragg	Kerman	Manhattan	Orange	Rialto	Santee	Vista	
Berkeley	Corcoran	Foster City	Kingsburg	Manteca	Orinda	Richmond	Saratoga	Walnut	
Beverly Hills	Corning	Fountain Valley	La Habra	Marina	Orland	Rio Vista	Sausalito	Walnut Creek	
Big Bear Lake	Corona	Fowler	La Mesa	Martinez	Oroville	Riverbank	Scotts Valley	Waterford	
Biggs	Coronado	Fremont	La Mirada	Marysville	Oxnard	Riverside	Seal Beach	Watsonville	
Bishop	Costa Mesa	Fresno	La Palma	Maywood	Pacific Grove	Rohnert Park	Seaside	West Covina	

Blue Lake	Cotati	Fullerton	La Puente	Mendota	Pacifica	Roseville	Sebastopol	West Hollywood	
Blythe	Covina	Galt	La Quinta	Menlo Park	Palm Desert	Ross	Selma	West Sacramento	
Brea	Culver City	Garden Grove	La Verne	Merced	Palm Springs	Sacramento	Sierra Madre	Westlake Village	
Brentwood	Cupertino	Gardena	Lafayette	Mill Valley	Palmdale	Salinas	Signal Hill	Westminster	
Brisbane	Cypress	Glendale	Laguna Beach	Millbrae	Palo Alto	San	Simi Valley	Wheatland	
Buellton	Daly City	Glendora	Laguna Hills	Milpitas	Paradise	San Anselmo	Solana Beach	Whittier	
Buena Park	Dana Point	Goleta	Laguna Niguel	Mission Viejo	Paramount	San Carlos	Solvang	Williams	
Burbank	Danville	Grand Terrace	Laguna Woods	Modesto	Parlier	San Clemente	Sonoma	Willits	

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	NSX0012	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.	None	\$0.00	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	NSX0013	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.	None	\$0.00	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	NSX0014	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.	None	\$0.00	N/A	Hour	Yes	No	Required