

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

Crown Castle

CATALOG B

July 31, 2020

Issued by:

STATE OF CALIFORNIA

California Department of Technology Statewide
Procurement

PO Box 1810

Rancho Cordova, CA 95741

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Category 23 – METROPOLITAN AREA NETWORK ETHERNET

23.2.1.3 Ethernet Virtual Private Line (EVPL) MAE Service

Contractor's Description of Service:

Ethernet Private Line (EPL) MAE Service: A port-based Product providing dedicated UNIs for point-to-point connections. Supports a single EVC between two (2) UNIs. Dedicated UNIs for point-to-point connections, simple and secure. Interfaces available 1GE, 10GE. Bandwidth options from 10Mbps – 10Gbps.

Crown Castle offers three Classes of Service (CoS): Basic, Priority and Premium. CoS options enable customer to select the CoS that best meets their performance requirements.

CoS enables the customer to differentiate traffic by assigning Bandwidth with various classes of network priority designated by Crown Castle. If the customer elects CoS, (i) Customer's traffic must be marked by Customer in accordance with Crown Castle's available classes of network priority, and (ii) Customer's traffic will be prioritized in accordance with the assigned network priority. If Customer does not elect CoS, Customer's traffic will be treated with the default network priority level.

Ethernet Virtual Private Line (EVPL) MAE Service: A flexible, VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. Interfaces available 1GE, 10GE. Bandwidth options from 10Mbps – 10Gbps. Crown Castle offers three Classes of Service (CoS): Basic, Priority and Premium. CoS options enable customer to select the CoS that best meets their performance requirements.

CoS enables the customer to differentiate traffic by assigning Bandwidth with various classes of network priority designated by Crown Castle. If the customer elects CoS, (i) Customer's traffic must be marked by Customer in accordance with Crown Castle's available classes of network priority, and (ii) Customer's traffic will be prioritized in accordance with the assigned network priority. If Customer does not elect CoS, Customer's traffic will be treated with the default network priority level.

Geographic Availability:

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

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

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

Table 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 | CCF13500 | 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. | | \$ 0.00 | \$ 180.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|---|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 2 | EPL MAE Service Connection 10/100 Mbps with Managed IP Enabled Routing Device | CCF13500-MR | 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. | BGP or static routing; customer is responsible for providing space and power. | \$ 200.00 | \$ 375.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 3 | EPL MAE Service Connection Gigabit Ethernet (1 Gbps) | CCF13501 | 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. | | \$ 0.00 | \$ 234.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 4 | EPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed IP Enabled Routing Device | CCF13501-MR | 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. | BGP or static routing; customer is responsible for providing space and power. | \$ 200.00 | \$ 429.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 5 | EPL MAE Service Connection Gigabit Ethernet (10 GE) | CCF13502 | 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. | | \$ 0.00 | \$ 780.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 6 | EPL MAE Service Connection Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device | CCF13502-MR | 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. | BGP or static routing; customer is responsible for providing space and power. | \$ 200.00 | \$ 975.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|---|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 7 | EVPL MAE Service Connection 10/100 Mbps | CCF13503 | 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. | | \$ 0.00 | \$ 180.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 8 | EVPL MAE Service Connection 10/100 Mbps with Managed IP Enabled Routing Device | CCF13503-MR | 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. | BGP or static routing; customer is responsible for providing space and power. | \$ 200.00 | \$ 375.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 9 | EVPL MAE Service Connection Gigabit Ethernet (1 Gbps) | CCF13504 | 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. | | \$ 0.00 | \$ 234.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|--|-------------------------|---|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 10 | EVPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed IP Enabled Routing Device | CCF13504-MR | 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. | BGP or static routing; customer is responsible for providing space and power. | \$ 200.00 | \$ 429.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|---|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 11 | EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE) | CCF13505 | 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. | | \$ 0.00 | \$ 780.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|--|-------------------------|---|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 12 | EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device | CCF13505-MR | 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. | BGP or static routing; customer is responsible for providing space and power. | \$ 200.00 | \$ 975.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|---------------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 13 | Additional MAE MAC Addresses (51-100) | CCF-MAC51-100 | 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. | There is a limit of 1024 MAC addresses that can be sent over any given EVC, E-NNI port or UNI port. | \$ 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 | CCF1EVC | 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. | Crown Castle Fiber can support VLAN tagged and untagged frames on the same EVC (QnQ). Crown Castle Fiber supports a maximum of 4096 Customer VLAN IDs per EVC. Customers can configure their own VLANs on their customer-owned CPE without coordination with CCF. | \$ 0.00 | \$ 50.00 | Each | Yes | Yes | Required |

Table 23.2.1.6.b – CIR Basic Class of Service MAE

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|-------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 1 | BASIC CIR MAE - 2 Mbps | CCF130252 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 136.00 | Each | Yes | Yes | Required |
| 2 | BASIC CIR MAE - 4 Mbps | CCF130254 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 136.00 | Each | Yes | Yes | Required |
| 3 | BASIC CIR MAE - 5 Mbps | CCF13025 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 136.00 | Each | Yes | Yes | Required |
| 4 | BASIC CIR MAE - 8 Mbps | CCF130268 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 136.00 | Each | Yes | Yes | Required |
| 5 | BASIC CIR MAE - 10 Mbps | CCF13026 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 136.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|--------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 6 | BASIC CIR MAE - 20 Mbps | CCF13027 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 156.00 | Each | Yes | Yes | Required |
| 7 | BASIC CIR MAE - 50 Mbps | CCF13030 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 208.00 | Each | Yes | Yes | Required |
| 8 | BASIC CIR MAE - 100 Mbps | CCF13031 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 220.00 | Each | Yes | Yes | Required |
| 9 | BASIC CIR MAE - 150 Mbps | CCF13032 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 276.00 | Each | Yes | Yes | Required |
| 10 | BASIC CIR MAE - 200 Mbps | CCF13033 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 330.00 | Each | Yes | Yes | Required |
| 11 | BASIC CIR MAE - 250 Mbps | CCF13034-250 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 422.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|--------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 12 | BASIC CIR MAE - 400 Mbps | CCF13035 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 514.00 | Each | Yes | Yes | Required |
| 13 | BASIC CIR MAE - 500 Mbps | CCF13036 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 588.00 | Each | Yes | Yes | Required |
| 14 | BASIC CIR MAE - 600 Mbps | CCF13037 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 648.00 | Each | Yes | Yes | Required |
| 15 | BASIC CIR MAE - 1 Gbps | CCF13041 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 832.00 | Each | Yes | Yes | Required |
| 16 | BASIC CIR MAE - 10 Gbps | CCF130410 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 2,596.00 | Each | Yes | Yes | Required |

Table 23.2.1.6.c – CIR Priority Class of Service MAE

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 1 | PRIORITY CIR MAE - 2 Mbps | CCF130422 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 152.00 | Each | Yes | Yes | Required |
| 2 | PRIORITY CIR MAE - 4 Mbps | CCF130424 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 152.00 | Each | Yes | Yes | Required |
| 3 | PRIORITY CIR MAE - 5 Mbps | CCF13042 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 152.00 | Each | Yes | Yes | Required |
| 4 | PRIORITY CIR MAE - 8 Mbps | CCF130438 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 152.00 | Each | Yes | Yes | Required |
| 5 | PRIORITY CIR MAE - 10 Mbps | CCF13043 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 152.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|-----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 6 | PRIORITY CIR MAE - 20 Mbps | CCF13044 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 172.00 | Each | Yes | Yes | Required |
| 7 | PRIORITY CIR MAE - 50 Mbps | CCF13047 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 228.00 | Each | Yes | Yes | Required |
| 8 | PRIORITY CIR MAE - 100 Mbps | CCF13048 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 244.00 | Each | Yes | Yes | Required |
| 9 | PRIORITY CIR MAE - 150 Mbps | CCF13049 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 302.00 | Each | Yes | Yes | Required |
| 10 | PRIORITY CIR MAE - 200 Mbps | CCF13050 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 358.00 | Each | Yes | Yes | Required |
| 11 | PRIORITY CIR MAE - 250 Mbps | CCF13051-250 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 456.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|-----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 12 | PRIORITY CIR MAE - 400 Mbps | CCF13052 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 552.00 | Each | Yes | Yes | Required |
| 13 | PRIORITY CIR MAE - 500 Mbps | CCF13053 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 628.00 | Each | Yes | Yes | Required |
| 14 | PRIORITY CIR MAE - 600 Mbps | CCF13054 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 692.00 | Each | Yes | Yes | Required |
| 15 | PRIORITY CIR - MAE 1 Gbps | CCF13058 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 884.00 | Each | Yes | Yes | Required |
| 16 | PRIORITY CIR - MAE 10 Gbps | CCF130580 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 2,934.00 | Each | Yes | Yes | Required |

Table 23.2.1.6.d – CIR Premium Class of Service MAE

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 1 | PREMIUM CIR MAE - 2 Mbps | CCF130762 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 186.00 | Each | Yes | Yes | Required |
| 2 | PREMIUM CIR MAE - 4 Mbps | CCF130764 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 186.00 | Each | Yes | Yes | Required |
| 3 | PREMIUM CIR MAE - 5 Mbps | CCF13076 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 186.00 | Each | Yes | Yes | Required |
| 4 | PREMIUM CIR MAE - 8 Mbps | CCF130778 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 186.00 | Each | Yes | Yes | Required |
| 5 | PREMIUM CIR MAE - 10 Mbps | CCF13077 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 186.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 6 | PREMIUM CIR MAE - 20 Mbps | CCF13078 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 208.00 | Each | Yes | Yes | Required |
| 7 | PREMIUM CIR MAE - 50 Mbps | CCF13081 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 270.00 | Each | Yes | Yes | Required |
| 8 | PREMIUM CIR MAE - 100 Mbps | CCF13082 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 292.00 | Each | Yes | Yes | Required |
| 9 | PREMIUM CIR MAE - 150 Mbps | CCF13083 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 356.00 | Each | Yes | Yes | Required |
| 10 | PREMIUM CIR MAE - 200Mbps | CCF13084 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 420.00 | Each | Yes | Yes | Required |
| 11 | PREMIUM CIR MAE - 250 Mbps | CCF13085-250 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 526.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 12 | PREMIUM CIR MAE - 400 Mbps | CCF13086 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 632.00 | Each | Yes | Yes | Required |
| 13 | PREMIUM CIR MAE - 500 Mbps | CCF13087 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 716.00 | Each | Yes | Yes | Required |
| 14 | PREMIUM CIR MAE - 600 Mbps | CCF13088 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 788.00 | Each | Yes | Yes | Required |
| 15 | PREMIUM CIR MAE - 1 Gbps | CCF13092 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 1,000.00 | Each | Yes | Yes | Required |
| 16 | PREMIUM CIR MAE - 10 Gbps | CCF130920 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 3,420.00 | Each | Yes | Yes | Required |

23.2.1.6.4 Additional MAE Services and Features

Contractor's Description of Service:

[Type Description Here]

Geographic Availability:

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

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

Table 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 | BASIC CIR MAE - 300 Mbps | CCF13034-300 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 422.00 | Each | Yes | Yes | Required |
| 2 | BASIC CIR MAE - 700 Mbps | CCF13038 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 698.00 | Each | Yes | Yes | Required |
| 3 | BASIC CIR MAE - 800 Mbps | CCF13039 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 746.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 4 | BASIC CIR MAE - 900 Mbps | CCF13040 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 794.00 | Each | Yes | Yes | Required |
| 5 | BASIC CIR MAE - 2000 Mbps | CCF13241 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$1,468.00 | Each | Yes | Yes | Required |
| 6 | BASIC CIR MAE - 3000 Mbps | CCF13342 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$1,609.00 | Each | Yes | Yes | Required |
| 7 | BASIC CIR MAE - 4000 Mbps | CCF13443 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$1,750.00 | Each | Yes | Yes | Required |
| 8 | BASIC CIR MAE - 5000 Mbps | CCF13544 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$1,890.00 | Each | Yes | Yes | Required |
| 9 | BASIC CIR MAE - 6000 Mbps | CCF13645 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$2,031.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|---|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 10 | BASIC CIR MAE - 7000 Mbps | CCF13746 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$2,172.00 | Each | Yes | Yes | Required |
| 11 | BASIC CIR MAE - 8000 Mbps | CCF13847 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$2,314.00 | Each | Yes | Yes | Required |
| 12 | BASIC CIR MAE - 9000 Mbps | CCF13948 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$2,455.00 | Each | Yes | Yes | Required |
| 13 | E-Line Business Priority EVC (PRIORITY CIR MAE) 300Mbs Prem | CCF13051-300 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 456.00 | Each | Yes | Yes | Required |
| 14 | E-Line Business Priority EVC (PRIORITY CIR MAE) 700Mbs Prem | CCF13055 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 744.00 | Each | Yes | Yes | Required |
| 15 | E-Line Business Priority EVC (PRIORITY CIR MAE) 800Mbs Prem | CCF13056 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 796.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|--|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 16 | E-Line Business Priority EVC (PRIORITY CIR MAE) 900Mbps Prem | CCF13057 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 846.00 | Each | Yes | Yes | Required |
| 17 | E-Line Mission Critical EVC (PREMIUM CIR MAE) 300Mbps Prem | CCF13085-300 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 526.00 | Each | Yes | Yes | Required |
| 18 | E-Line Mission Critical EVC (PREMIUM CIR MAE) 700Mbps Prem | CCF13089 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 844.00 | Each | Yes | Yes | Required |
| 19 | E-Line Mission Critical EVC (PREMIUM CIR MAE) 800Mbps Prem | CCF13090 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 900.00 | Each | Yes | Yes | Required |
| 20 | E-Line Mission Critical EVC (PREMIUM CIR MAE) 900Mbps Prem | CCF13091 | The guaranteed average bandwidth of the virtual circuit. | | \$ 0.00 | \$ 958.00 | Each | Yes | Yes | Required |
| 21 | EVPL Standard EVC 5Mbps | CCF13299 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 330.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|--------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 22 | EVPL Standard EVC 10Mbps | CCF13300 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 330.00 | Each | Yes | Yes | Required |
| 23 | EVPL Standard EVC 20Mbps | CCF13301 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 377.00 | Each | Yes | Yes | Required |
| 24 | EVPL Standard EVC 30Mbps | CCF13302 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 415.00 | Each | Yes | Yes | Required |
| 25 | EVPL Standard EVC 40Mbps Prem | CCF13303 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 454.00 | Each | Yes | Yes | Required |
| 26 | EVPL Standard EVC 50Mbps Prem | CCF13304 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 484.00 | Each | Yes | Yes | Required |
| 27 | EVPL Standard EVC 100Mbps Prem | CCF13305 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 532.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|-------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 28 | EVPL Standard EVC 150Mbs Prem | CCF13306 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 616.00 | Each | Yes | Yes | Required |
| 29 | EVPL Standard EVC 200Mbs Prem | CCF13307 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 670.00 | Each | Yes | Yes | Required |
| 30 | EVPL Standard EVC 300Mbs Prem | CCF13308 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 785.00 | Each | Yes | Yes | Required |
| 31 | EVPL Standard EVC 400Mbs Prem | CCF13309 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 900.00 | Each | Yes | Yes | Required |
| 32 | EVPL Standard EVC 500Mbs Prem | CCF13310 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 993.00 | Each | Yes | Yes | Required |
| 33 | EVPL Standard EVC 600Mbs Prem | CCF13311 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,070.00 | 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 |
|----|-----------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 34 | EVPL Standard EVC 700Mbps Prem | CCF13312 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,131.00 | Each | Yes | Yes | Required |
| 35 | EVPL Standard EVC 800Mbps Prem | CCF13313 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,192.00 | Each | Yes | Yes | Required |
| 36 | EVPL Standard EVC 900Mbps Prem | CCF13314 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,254.00 | Each | Yes | Yes | Required |
| 37 | EVPL Standard EVC 1000Mbps | CCF13315 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,298.00 | Each | Yes | Yes | Required |
| 38 | EVPL Business Priority EVC 5Mbps | CCF13316 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 356.00 | Each | Yes | Yes | Required |
| 39 | EVPL Business Priority EVC 10Mbps | CCF13317 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 356.00 | 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 |
|----|------------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 40 | EVPL Business Priority EVC 20Mbps | CCF13318 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 405.00 | Each | Yes | Yes | Required |
| 41 | EVPL Business Priority EVC 30Mbps | CCF13319 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 445.00 | Each | Yes | Yes | Required |
| 42 | EVPL Business Priority EVC 40Mbps | CCF13320 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 485.00 | Each | Yes | Yes | Required |
| 43 | EVPL Business Priority EVC 50Mbps | CCF13321 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 517.00 | Each | Yes | Yes | Required |
| 44 | EVPL Business Priority EVC 100Mbps | CCF13322 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 570.00 | Each | Yes | Yes | Required |
| 45 | EVPL Business Priority EVC 150Mbps | CCF13323 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 658.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|-----------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 46 | EVPL Business Priority EVC 200Mbs | CCF13324 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 715.00 | Each | Yes | Yes | Required |
| 47 | EVPL Business Priority EVC 300Mbs | CCF13325 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 836.00 | Each | Yes | Yes | Required |
| 48 | EVPL Business Priority EVC 400Mbs | CCF13326 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 957.00 | Each | Yes | Yes | Required |
| 49 | EVPL Business Priority EVC 500Mbs | CCF13327 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,055.00 | Each | Yes | Yes | Required |
| 50 | EVPL Business Priority EVC 600Mbs | CCF13328 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,135.00 | Each | Yes | Yes | Required |
| 51 | EVPL Business Priority EVC 700Mbs | CCF13329 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,199.00 | 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 |
|----|------------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 52 | EVPL Business Priority EVC 800Mbs | CCF13330 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,263.00 | Each | Yes | Yes | Required |
| 53 | EVPL Business Priority EVC 900Mbs | CCF13331 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,328.00 | Each | Yes | Yes | Required |
| 54 | EVPL Business Priority EVC 1000Mbs | CCF13332 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,316.00 | Each | Yes | Yes | Required |
| 55 | EVPL Mission Critical EVC 5Mbs | CCF13350 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 411.00 | Each | Yes | Yes | Required |
| 56 | EVPL Mission Critical EVC 10Mbs | CCF13351 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 411.00 | Each | Yes | Yes | Required |
| 57 | EVPL Mission Critical EVC 20Mbs | CCF13352 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 465.00 | 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 |
|----|----------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 58 | EVPL Mission Critical EVC 30Mbs | CCF13353 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 509.00 | Each | Yes | Yes | Required |
| 59 | EVPL Mission Critical EVC 40Mbs | CCF13354 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 553.00 | Each | Yes | Yes | Required |
| 60 | EVPL Mission Critical EVC 50Mbs | CCF13355 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 589.00 | Each | Yes | Yes | Required |
| 61 | EVPL Mission Critical EVC 100Mbs | CCF13356 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 654.00 | Each | Yes | Yes | Required |
| 62 | EVPL Mission Critical EVC 150Mbs | CCF13357 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 750.00 | Each | Yes | Yes | Required |
| 63 | EVPL Mission Critical EVC 200Mbs | CCF13358 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 812.00 | 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 |
|----|----------------------------------|-------------------------|--|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 64 | EVPL Mission Critical EVC 300Mbs | CCF13359 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$ 946.00 | Each | Yes | Yes | Required |
| 65 | EVPL Mission Critical EVC 400Mbs | CCF13360 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,079.00 | Each | Yes | Yes | Required |
| 66 | EVPL Mission Critical EVC 500Mbs | CCF13361 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,187.00 | Each | Yes | Yes | Required |
| 67 | EVPL Mission Critical EVC 600Mbs | CCF13362 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,276.00 | Each | Yes | Yes | Required |
| 68 | EVPL Mission Critical EVC 700Mbs | CCF13363 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,346.00 | Each | Yes | Yes | Required |
| 69 | EVPL Mission Critical EVC 800Mbs | CCF13364 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,416.00 | 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 |
|----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 70 | EVPL Mission Critical EVC 900Mbs | CCF13365 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,489.00 | Each | Yes | Yes | Required |
| 71 | EVPL Mission Critical EVC 1000Mbs | CCF13366 | The guaranteed average bandwidth of the virtual circuit. | VLAN based Product providing multiplexed UNIs allowing multiple EVCs per UNI. | \$ 0.00 | \$1,462.00 | Each | Yes | Yes | Required |
| 72 | E-LAN Standard EVC 5Mbs | CCF13162 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 352.00 | Each | Yes | Yes | Required |
| 73 | E-LAN Standard EVC 10Mbs | CCF13163 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 397.00 | 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 |
|----|---------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 74 | E-LAN Standard EVC 20Mbps | CCF13164 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 433.00 | Each | Yes | Yes | Required |
| 75 | E-LAN Standard EVC 30Mbps | CCF13165 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 468.00 | Each | Yes | Yes | Required |
| 76 | E-LAN Standard EVC 40Mbps | CCF13166 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 504.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 77 | E-LAN Standard EVC 50Mbps | CCF13167 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 531.00 | Each | Yes | Yes | Required |
| 78 | E-LAN Standard EVC 100Mbps | CCF13168 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 596.00 | Each | Yes | Yes | Required |
| 79 | E-LAN Standard EVC 150Mbps | CCF13169 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 697.00 | 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 |
|----|----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 80 | E-LAN Standard EVC 200Mbps | CCF13170 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 797.00 | Each | Yes | Yes | Required |
| 81 | E-LAN Standard EVC 300Mbps | CCF13171 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 826.00 | Each | Yes | Yes | Required |
| 82 | E-LAN Standard EVC 400Mbps | CCF13172 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 932.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 83 | E-LAN Standard EVC 500Mbps | CCF13173 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 991.00 | Each | Yes | Yes | Required |
| 84 | E-LAN Standard EVC 600Mbps | CCF13174 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,052.00 | Each | Yes | Yes | Required |
| 85 | E-LAN Standard EVC 700Mbps | CCF13175 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,116.00 | 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 |
|----|-----------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 86 | E-LAN Standard EVC 800Mbps | CCF13176 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,157.00 | Each | Yes | Yes | Required |
| 87 | E-LAN Standard EVC 900Mbps | CCF13177 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,199.00 | Each | Yes | Yes | Required |
| 88 | E-LAN Standard EVC 1000Mbps | CCF13178 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,242.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 89 | E-LAN Business Priority EVC 5Mbs | CCF13179 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 378.00 | Each | Yes | Yes | Required |
| 90 | E-LAN Business Priority EVC 10Mbs | CCF13180 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 426.00 | Each | Yes | Yes | Required |
| 91 | E-LAN Business Priority EVC 20Mbs | CCF13181 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 464.00 | 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 |
|----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 92 | E-LAN Business Priority EVC 30Mbs | CCF13182 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 500.00 | Each | Yes | Yes | Required |
| 93 | E-LAN Business Priority EVC 40Mbs | CCF13183 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 538.00 | Each | Yes | Yes | Required |
| 94 | E-LAN Business Priority EVC 50Mbs | CCF13184 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 566.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|----|------------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 95 | E-LAN Business Priority EVC 100Mbs | CCF13185 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 638.00 | Each | Yes | Yes | Required |
| 96 | E-LAN Business Priority EVC 150Mbs | CCF13186 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 744.00 | Each | Yes | Yes | Required |
| 97 | E-LAN Business Priority EVC 200Mbs | CCF13187 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 848.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|-----|------------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 98 | E-LAN Business Priority EVC 300Mbs | CCF13188 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 880.00 | Each | Yes | Yes | Required |
| 99 | E-LAN Business Priority EVC 400Mbs | CCF13189 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 990.00 | Each | Yes | Yes | Required |
| 100 | E-LAN Business Priority EVC 500Mbs | CCF13190 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,052.00 | 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 |
|-----|------------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 101 | E-LAN Business Priority EVC 600Mbs | CCF13191 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,116.00 | Each | Yes | Yes | Required |
| 102 | E-LAN Business Priority EVC 700Mbs | CCF13192 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,184.00 | Each | Yes | Yes | Required |
| 103 | E-LAN Business Priority EVC 800Mbs | CCF13193 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,226.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|-----|--------------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 104 | E-LAN Business Priority EVC 900Mbs | CCF13194 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,270.00 | Each | Yes | Yes | Required |
| 105 | E-LAN Business Priority EVC 1000Mbps | CCF13195 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,316.00 | Each | Yes | Yes | Required |
| 106 | E-LAN Mission Critical EVC 5Mbs | CCF13213 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 432.00 | Each | Yes | Yes | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|-----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 107 | E-LAN Mission Critical EVC 10Mbps | CCF13214 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 484.00 | Each | Yes | Yes | Required |
| 108 | E-LAN Mission Critical EVC 20Mbps | CCF13215 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 524.00 | Each | Yes | Yes | Required |
| 109 | E-LAN Mission Critical EVC 30Mbps | CCF13216 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 566.00 | 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 |
|-----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 110 | E-LAN Mission Critical EVC 40Mbs | CCF13217 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 606.00 | Each | Yes | Yes | Required |
| 111 | E-LAN Mission Critical EVC 50Mbs | CCF13218 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 638.00 | Each | Yes | Yes | Required |
| 112 | E-LAN Mission Critical EVC 100Mbs | CCF13219 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 722.00 | 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 |
|-----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 113 | E-LAN Mission Critical EVC 150Mbs | CCF13220 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 836.00 | Each | Yes | Yes | Required |
| 114 | E-LAN Mission Critical EVC 200Mbs | CCF13221 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 952.00 | Each | Yes | Yes | Required |
| 115 | E-LAN Mission Critical EVC 300Mbs | CCF13222 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$ 986.00 | 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 |
|-----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 116 | E-LAN Mission Critical EVC 400Mbs | CCF13223 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,108.00 | Each | Yes | Yes | Required |
| 117 | E-LAN Mission Critical EVC 500Mbs | CCF13224 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,174.00 | Each | Yes | Yes | Required |
| 118 | E-LAN Mission Critical EVC 600Mbs | CCF13225 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,244.00 | 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 |
|-----|-----------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 119 | E-LAN Mission Critical EVC 700Mbs | CCF13226 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,318.00 | Each | Yes | Yes | Required |
| 120 | E-LAN Mission Critical EVC 800Mbs | CCF13227 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,366.00 | Each | Yes | Yes | Required |
| 121 | E-LAN Mission Critical EVC 900Mbs | CCF13228 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,414.00 | 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 |
|-----|-------------------------------------|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 122 | E-LAN Mission Critical EVC 1000Mbps | CCF13229 | The guaranteed average bandwidth of the virtual circuit. | VLAN based meshed Product providing any-to-any communication with dedicated or service-multiplexed UNIs. E-LAN Supports transparent LAN and multipoint Layer 2 VPNs. Crown Castle recommends limiting the number of VLAN Nodes to 25 or fewer. | \$ 0.00 | \$1,462.00 | Each | Yes | Yes | Required |
| 123 | Metro-E Advanced Private Line 1Gbps | CCF13012 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$1,931.00 | Each | Yes | Yes | Required |
| 124 | Metro-E Advanced Private Line 2Gbps | CCF13013 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$2,153.00 | Each | Yes | Yes | Required |
| 125 | Metro-E Advanced Private Line 3Gbps | CCF13014 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$2,376.00 | Each | Yes | Yes | Required |
| 126 | Metro-E Advanced Private Line 4Gbps | CCF13015 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$2,599.00 | 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 |
|-----|--------------------------------------|-------------------------|---------------------|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 127 | Metro-E Advanced Private Line 5Gbps | CCF13016 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$2,821.00 | Each | Yes | Yes | Required |
| 128 | Metro-E Advanced Private Line 6Gbps | CCF13017 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$3,044.00 | Each | Yes | Yes | Required |
| 129 | Metro-E Advanced Private Line 7Gbps | CCF13018 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$3,267.00 | Each | Yes | Yes | Required |
| 130 | Metro-E Advanced Private Line 8Gbps | CCF13019 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$3,490.00 | Each | Yes | Yes | Required |
| 131 | Metro-E Advanced Private Line 9Gbps | CCF13020 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$3,713.00 | Each | Yes | Yes | Required |
| 132 | Metro-E Advanced Private Line 10Gbps | CCF13021 | | Private Ethernet delivered over dedicated fiber with switches deployed at each end-user location across a metro area. | \$ 0.00 | \$3,935.00 | 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 |
|-----|--|-------------------------|---------------------|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 133 | Protected 1Gbps EPL Over DWDM - Prem Node | CCF11006 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 1,708.00 | Each | Yes | Yes | Required |
| 134 | Protected 10Gbps EPL Over DWDM - Prem Node | CCF11007 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 3,078.00 | Each | Yes | Yes | Required |
| 135 | Protected 40Gbps EPL Over DWDM - Prem Node | CCF11008 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 5,833.00 | Each | Yes | Yes | Required |
| 136 | Protected 100Gbps EPL Over DWDM - Prem Node | CCF11009 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 13,551.00 | Each | Yes | Yes | Required |
| 137 | Unprotected 1Gbps EPL Over DWDM - Prem Node | CCF11011 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 657.00 | Each | Yes | Yes | Required |
| 138 | Unprotected 10Gbps EPL Over DWDM - Prem Node | CCF11012 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 1,150.00 | Each | Yes | Yes | Required |
| 139 | Unprotected 40Gbps EPL Over DWDM - Prem Node | CCF11013 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 3,889.00 | 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 |
|-----|---|-------------------------|---------------------|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 140 | Unprotected 100Gbps EPL Over DWDM - Prem Node | CCF11014 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 9,034.00 | Each | Yes | Yes | Required |
| 141 | Protected 1Gbps EPL Over DWDM - POP Node | CCF11016 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 1,622.00 | Each | Yes | Yes | Required |
| 142 | Protected 10Gbps EPL Over DWDM - POP Node | CCF11017 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 2,924.00 | Each | Yes | Yes | Required |
| 143 | Protected 40Gbps EPL Over DWDM - POP Node | CCF11018 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 5,542.00 | Each | Yes | Yes | Required |
| 144 | Protected 100Gbps EPL Over DWDM - POP Node | CCF11019 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 12,873.00 | Each | Yes | Yes | Required |
| 145 | Unprotected 1Gbps EPL Over DWDM - POP Node | CCF11021 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 562.00 | Each | Yes | Yes | Required |
| 146 | Unprotected 10Gbps EPL Over DWDM - POP Node | CCF11022 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 984.00 | 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 |
|-----|--|-------------------------|---------------------|---|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 147 | Unprotected 40Gbps EPL Over DWDM - POP Node | CCF11023 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 2,990.00 | Each | Yes | Yes | Required |
| 148 | Unprotected 100Gbps EPL Over DWDM - POP Node | CCF11024 | | Ethernet Private Line (EPL) over DWDM. Service assumes an Ethernet or Fiber Channel handoff | \$ 0.00 | \$ 7,679.00 | Each | Yes | Yes | Required |

23.4.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

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

Geographic Availability:

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

Subject to availability.

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

Table 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 | CCF19504-CP | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack. | | \$ 150.00 | 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 | CCF19505-CP | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack. | | \$ 187.00 | N/A | Installation | No | No | Required |
| 3 | Extended Demarcation - Copper – Sunday and Holiday Hours | CCF19506-CP | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack. | | \$ 235.00 | N/A | Installation | No | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|---|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 4 | Extended Demarcation - Copper 25 Pair – Regular Hours | CCF19504-CP25 | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling. | | \$ 900.00 | N/A | Installation | No | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|---|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 5 | Extended Demarcation - Copper 25 Pair – Overtime Hours | CCF19505-CP25 | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling. | | \$ 1,125.00 | N/A | Installation | No | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|---|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 6 | Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours | CCF19506-CP25 | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling. | | \$ 1,425.00 | N/A | Installation | No | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|---|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 7 | Extended Demarcation - Optical Fiber Link – Regular Hours | CCF19504 | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling. | | \$ 1,000.00 | N/A | Installation | No | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 8 | Extended Demarcation - Optical Fiber Link – Overtime Hours | CCF19505 | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling. | | \$ 1,050.00 | N/A | Installation | No | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 9 | Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours | CCF19506 | Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling. | | \$ 1,050.00 | N/A | Installation | No | No | Required |

23.4.3 Services Related Hourly Support

Contractor’s Description of Service:

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

Geographic Availability:

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

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

Table 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 | CCF19501 | Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor. | | \$ 200.00 | N/A | Hour | Yes | No | Required |

| # | Feature Name | Contractor's Product ID | Feature Description | Contractor's Description, Restrictions and Limitations | Non-Recurring Charge Per Item | Monthly Recurring Charge/Item per Unit | Unit of Measure | SAAF Applied (Yes/No) | Delegation Needed (Yes/No) | Required or Discretionary |
|---|--|-------------------------|--|--|-------------------------------|--|-----------------|-----------------------|----------------------------|---------------------------|
| 2 | Field Service Repair Technician Overtime Hours | CCF19502 | Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor. | | \$ 300.00 | N/A | Hour | Yes | No | Required |
| 3 | Field Service Repair Technician Sunday and Holiday Hours | CCF19503 | Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor. | | \$ 400.00 | N/A | Hour | Yes | No | Required |