



CALNET 3
Category 3 – Metropolitan Area Network Ethernet

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3.2.1.6 MAE Services and Features

Contractor's Summary description of service: AT&T Switched Ethernet Service is a switched Ethernet transport service providing advanced Ethernet functionality using fiber and copper access technology and a switched Ethernet core network. It provides full duplex transport of data signals between a Customer's premises and an Ethernet switch in a Telephone Company central office. Each connection is referred to as a "port" throughout. These ports can be interconnected in a variety of ways in the core network.

AT&T Switched Ethernet Service supports point-to-point, point-to-multipoint or multipoint-to-multipoint configurations. Point-to-point service provides a connection between two ports. Point-to-multipoint service provides multiple point-to-point connections between several different ports, most typically as a "hub and spoke" design, where a single hub site has multiple virtual connections to remote (spoke) sites. Multipoint-to-multipoint service provides a multipoint connection between three or more designated ports and is often referred to as "any to any" type of connectivity.

AT&T Switched Ethernet Service is available in two serving arrangements and two types of Customer Port Connections - the Basic Service Arrangement and Basic Ports, and the Per Packet Class of Service Arrangement and PPCOS Ports. Customer connections (ports) are offered at 100 Mbps, 1,000 Mbps (1 Gig) and 10,000 Mbps (10 Gig) and customers may subscribe to a variety of Committed Information Rates (CIRs) within those maximum port speeds, according to the bandwidth needs of the specific port's application.

Geographic Availability: Available in the following cities:

Alameda	Albany	Alhambra	Aliso Viejo	American Canyon	Anaheim	Anderson	Antioch	Arcadia	Arcata
Arroyo Grande	Arvin	Atascadero	Atwater	Auburn	Avalon	Avenal	Bakersfield	Baldwin Park	Bell
Bell Gardens	Bellflower	Belmont	Belvedere	Benicia	Berkeley	Beverly Hills	Biggs	Blue Lake	Brawley
Brea	Brentwood	Brisbane	Buena Park	Burbank	Burlingame	Calabasas	Calxico	Calipatria	Calistoga
Camarillo	Campbell	Capitola	Carlsbad	Carmel-By-The-Sea	Carson	Ceres	Chico	Chino	Chowchilla
Chula Vista	Citrus Heights	Claremont	Clayton	Clearlake	Cloverdale	Coalinga	Colma	Colton	Commerce
Compton	Concord	Corning	Corona	Coronado	Corte Madera	Costa Mesa	Cotati	Cudahy	Culver City
Cupertino	Cypress	Daly City	Dana Point	Danville	Davis	Del Mar	Del Rey Oaks	Delano	Diamond Bar
Dinuba	Dixon	Downey	Dublin	Dunsmuir	East Palo Alto	El Cajon	El Centro	El Cerrito	El Monte
El Paso De Robles	El Segundo	Elk Grove	Emeryville	Encinitas	Escalon	Escondido	Eureka	Fairfax	Fairfield
Farmersville	Fillmore	Firebaugh	Folsom	Fontana	Fort Bragg	Fortuna	Foster City	Fountain Valley	Fremont
Fresno	Fullerton	Galt	Garden Grove	Gardena	Gilroy	Glendale	Glendora	Gonzales	Grand Terrace
Grass Valley	Greenfield	Gridley	Grover Beach	Gustine	Half Moon Bay	Hanford	Hawthorne	Hayward	Healdsburg
Hercules	Hermosa Beach	Hidden Hills	Highland	Hillsborough	Hollister	Holtville	Hughson	Huntington Beach	Huntington Park
Huron	Imperial	Imperial Beach	Inglewood	Ione	Irvine	Jackson	King City	Kingsburg	La Canada Flintridge
La Habra	La Mesa	La Mirada	La Puente	Lafayette	Laguna Beach	Laguna Hills	Laguna Niguel	Laguna Woods	Lake Elsinore
Lake Forest	Lakeport	Lakewood	Lancaster	Larkspur	Lemon Grove	Lemoore	Lincoln	Live Oak	Livermore
Livingston	Lodi	Lomita	Long Beach	Loomis	Los Alamitos	Los Altos	Los Altos Hills	Los Angeles	Los Banos
Los Gatos	Loyalton	Lynwood	Madera	Manhattan Beach	Marina	Martinez	Marysville	Maywood	Mendota
Menlo Park	Merced	Mill Valley	Millbrae	Milpitas	Mission Viejo	Modesto	Monrovia	Montague	Montclair
Montebello	Monterey	Moorpark	Moraga	Morgan Hill	Morro Bay	Mount Shasta	Mountain View	Napa	National City
Nevada City	Newark	Newman	Newport Beach	Norco	Norwalk	Novato	Oakdale	Oakland	Oakley
Oceanside	Ojai	Ontario	Orange	Orange Cove	Orinda	Orland	Oroville	Oxnard	Pacific Grove
Pacifica	Palmdale	Palo Alto	Paradise	Paramount	Parlier	Pasadena	Petaluma	Pico Rivera	Piedmont
Pinole	Pismo Beach	Pittsburg	Placentia	Placerville	Pleasant Hill	Pleasanton	Plymouth	Point Arena	Pomona
Port Hueneme	Porterville	Portola	Portola Valley	Poway	Rancho Cordova	Rancho Cucamonga	Rancho Santa Margarita	Red Bluff	Redding
Redondo Beach	Redwood City	Rialto	Richmond	Rio Dell	Ripon	Riverbank	Riverside	Rocklin	Rohnert Park
Rolling Hills	Rosemead	Roseville	Ross	Sacramento	Salinas	San Anselmo	San Bernardino	San Bruno	San Buenaventura
San Carlos	San Clemente	San Diego	San Fernando	San Francisco	San Gabriel	San Jose	San Juan Bautista	San Juan Capistrano	San Leandro
San Luis Obispo	San Marcos	San Marino	San Mateo	San Pablo	San Rafael	San Ramon	Sand City	Santa Ana	Santa Clara
Santa Clarita	Santa Cruz	Santa Fe Springs	Santa Maria	Santa Monica	Santa Rosa	Santee	Saratoga	Sausalito	Scotts Valley
Seaside	Sebastopol	Selma	Shafter	Shasta Lake	Simi Valley	Solana Beach	Soledad	Sonoma	Sonora
South El Monte	South Gate	South Lake Tahoe	South Pasadena	South San Francisco	St Helena	Stanton	Stockton	Suisun City	Sunnyvale
Sutter Creek	Tehachapi	Tehama	Temple City	Thousand Oaks	Tiburon	Torrance	Tracy	Trinidad	Truckee

Tulare	Turlock	Tustin	Ukiah	Union City	Upland	Vacaville	Vallejo	Vernon	Villa Park
Visalia	Vista	Walnut Creek	Wasco	Waterford	Watsonville	Weed	West Covina	West Hollywood	West Los Angeles
West Sacramento	Westlake Village	Westminster	Westmorland	Wheatland	Whittier	Willits	Willows	Windsor	Winters
Woodlake	Woodland	Woodside	Yorba Linda	Yountville	Yreka	Yuba City			

Service Limitations and Restrictions
Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.

General Service Limitations:

- There is no option to temporarily suspend service
- Service may not be available where facilities do not exist, even if previously available in the same area or location.
- Service is limited to be physically intraLATA although it may be used in conjunction with an interLATA network provided by customer or other network providers
- The service is only offered within AT&T Telco territory (22 states), either in-franchise or via designated out-of-franchise exchanges and/or via meetpoint with other ILECs.
- Regular rules and policies pertaining to service demarcation shall apply

Change Charge Applicability: N/A (except as noted below in Feature Restrictions, Limitations and Additional Information)

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1	EPL MAE Service Connection 10/100 Mbps	EYQEX	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	\$0.00	Each	\$0.00	Yes	Required
2	EPL MAE Service Connection 10/100 Mbps with Managed Router	EYQEXR	10/100 Mbps Ethernet port per location with managed router; 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	\$179.38	Each	\$0.00	Yes	Required

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3	EPL MAE Service Connection Gigabit Ethernet (1 Gbps)	EYQFX	1000 Mbps Ethernet port per location; Assessed per interface at bandwidths of 1Gbps 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	\$0.00	Each	\$0.00	Yes	Required
4	EPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed Router	EYQFXR	1000 Mbps Ethernet port per location with managed router; Assessed per interface at bandwidths of 1Gbps 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	\$512.50	Each	\$0.00	Yes	Required
5	EVPL MAE Service Connection 10/100 Mbps	EYQEX	Assessed per interface at bandwidths of 10/100Mbps (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	\$0.00	Each	\$0.00	Yes	Required
6	EVPL MAE Service Connection 10/100 Mbps with Managed Router	EYQEXR	Assessed per interface at bandwidths of 10/100Mbps (10/100BASE-T) with managed router. 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	\$179.38	Each	\$0.00	Yes	Required
7	EVPL MAE Service Connection Gigabit Ethernet (1 Gbps)	EYQFX	Assessed per interface at bandwidths of 1Gbps 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	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
8	EVPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed Router	EYQFXR	Assessed per interface at bandwidths of 1 Gbps Ethernet with managed router. 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	\$512.50	Each	\$0.00	Yes	Required
9	Additional MAE MAC Addresses (51-100)	M2CBX	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 to 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.		\$0.00	\$0.00	Each	N/A	Yes	Required
10	Ethernet Virtual Connection (EVC) MAE	ASEVC	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.		\$0.00	\$0.00	Each	N/A	Yes	Required
11 CIR (BASIC CoS MAE):										
11a	BASIC CIR - 2 Mbps	R6E2XNH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$189.81	Each	N/A	Yes	Required
11b	BASIC CIR MAE - 4 Mbps	R6E4XNH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$226.42	Each	N/A	Yes	Required
11c	BASIC CIR MAE - 8 Mbps	R6E8XNH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$271.63	Each	N/A	Yes	Required
12 CIR (PRIORITY CoS):										
12a	PRIORITY CIR MAE - 2 Mbps	R6E2XBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$196.55	Each	N/A	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
12b	PRIORITY CIR MAE - 4 Mbps	R6E4XBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$233.17	Each	N/A	Yes	Required
12c	PRIORITY CIR MAE - 5 Mbps	R6EAXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$261.38	Each	N/A	Yes	Required
12d	PRIORITY CIR MAE - 8 Mbps	R6E8XBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$271.63	Each	N/A	Yes	Required
12e	PRIORITY CIR MAE - 10 Mbps	R6EBXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$283.93	Each	N/A	Yes	Required
12f	PRIORITY CIR MAE - 20 Mbps	R6EDXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$322.88	Each	N/A	Yes	Required
12g	PRIORITY CIR MAE - 50 Mbps	R6EHXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$384.38	Each	N/A	Yes	Required
12h	PRIORITY CIR MAE - 100 Mbps	R6ELXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$471.50	Each	N/A	Yes	Required
12i	PRIORITY CIR MAE - 150 Mbps	R6ENXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$522.75	Each	N/A	Yes	Required
12j	PRIORITY CIR MAE - 250 Mbps	R6EQXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$589.38	Each	N/A	Yes	Required
12k	PRIORITY CIR MAE - 500 Mbps	R6ETXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$691.88	Each	N/A	Yes	Required
12l	PRIORITY CIR MAE - 600 Mbps	R6EUXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$794.38	Each	N/A	Yes	Required
12m	PRIORITY CIR MAE - 1000 Mbps	R6EZXBM	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$948.13	Each	N/A	Yes	Required
13 CIR (PREMIUM CoS)										
13a	PREMIUM CIR MAE - 2 Mbps	R6E2XBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$236.06	Each	N/A	Yes	Required
13b	PREMIUM CIR MAE - 4 Mbps	R6E4XBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$269.06	Each	N/A	Yes	Required
13c	PREMIUM CIR MAE - 5 Mbps	R6EAXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$274.44	Each	N/A	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
13d	PREMIUM CIR MAE – 8 Mbps	R6E8XBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$285.21	Each	N/A	Yes	Required
13e	PREMIUM CIR MAE – 10 Mbps	R6EBXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$298.12	Each	N/A	Yes	Required
13f	PREMIUM CIR MAE – 20 Mbps	R6EDXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$339.02	Each	N/A	Yes	Required
13g	PREMIUM CIR MAE – 50 Mbps	R6EHXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$403.59	Each	N/A	Yes	Required
13h	PREMIUM CIR MAE – 100 Mbps	R6ELXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$495.08	Each	N/A	Yes	Required
13i	PREMIUM CIR MAE – 150 Mbps	R6ENXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$548.89	Each	N/A	Yes	Required
13j	PREMIUM CIR MAE – 250 Mbps	R6EQXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$618.84	Each	N/A	Yes	Required
13k	PREMIUM CIR MAE – 500 Mbps	R6ETXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$726.47	Each	N/A	Yes	Required
13l	PREMIUM CIR MAE – 600 Mbps	R6EUXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$834.09	Each	N/A	Yes	Required
13m	PREMIUM CIR MAE – 1000 Mbps	R6EZXBH	The guaranteed average bandwidth of the virtual circuit.		\$0.00	\$995.53	Each	N/A	Yes	Required

3.2.1.6 MAE Services and Features

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	AT&T Switched Ethernet (ASE) Service (Additional Features)	Multiple (See IDs listed Below	AT&T Switched Ethernet Service is a switched Ethernet transport service providing advanced Ethernet functionality using fiber and copper access technology and a switched Ethernet core network. It provides full duplex transport of data signals between a Customer's premises and an Ethernet switch in a Telephone Company central office. Each connection is referred to as a "port" throughout this document. These ports can be interconnected in a variety of ways in the core network.	General Service Limitations: <ul style="list-style-type: none"> There is no option to temporarily suspend service Service may not be available where facilities do not exist, even if previously available in the same area or location. Service is limited to be physically intraLATA although it may be used in conjunction with an interLATA network provided by customer or other network providers The service is only offered within AT&T Telco territory (22 states), either in-franchise or via designated out-of-franchise exchanges and/or via meetpoint with other ILECs. Regular rules and policies pertaining to service demarcation shall apply 						
14	ASE (BSA) Connection 10 Gigabit Ethernet	EYQGX	Assessed per interface at bandwidths of 10Gbps Ethernet. The ASE connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	<i>Basic Service Arrangement Class of Service (CoS) and Committed Information Rate (CIR)</i>	Multiple IDs (see below)	Basic Service Arrangement Class of Service (CoS) and Committed Information Rate (CIR)							
	Real Time Class of Service									
15	ASE (BSA) Committed Information Rate – 2 Mbps Real Time	R6E2XRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$282.90	Each	\$0.00	Yes	Required
16	ASE (BSA) Committed Information Rate – 4 Mbps Real Time	R6E4XRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$294.69	Each	\$0.00	Yes	Required
17	ASE (BSA) Committed Information Rate – 5 Mbps Real Time	R6EAXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$300.58	Each	\$0.00	Yes	Required
18	ASE (BSA) Committed Information Rate – 8 Mbps Real Time	R6E8XRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$312.37	Each	\$0.00	Yes	Required
19	ASE (BSA) Committed Information Rate – 10 Mbps Real Time	R6EBXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$326.51	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
20	ASE (BSA) Committed Information Rate – 20 Mbps Real Time	R6EDXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$371.31	Each	\$0.00	Yes	Required
21	ASE (BSA) Committed Information Rate – 50 Mbps Real Time	R6EHXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$442.03	Each	\$0.00	Yes	Required
22	ASE (BSA) Committed Information Rate – 100 Mbps Real Time	R6ELXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$542.23	Each	\$0.00	Yes	Required
23	ASE (BSA) Committed Information Rate – 150 Mbps Real Time	R6ENXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$601.16	Each	\$0.00	Yes	Required
24	ASE (BSA) Committed Information Rate – 250 Mbps Real Time	R6EQXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$677.78	Each	\$0.00	Yes	Required
25	ASE (BSA) Committed Information Rate – 400 Mbps Real Time	R6ESXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$756.76	Each	\$0.00	Yes	Required

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26	ASE (BSA) Committed Information Rate – 500 Mbps Real Time	R6ETXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$795.66	Each	\$0.00	Yes	Required
27	ASE (BSA) Committed Information Rate – 600 Mbps Real Time	R6EUXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$913.53	Each	\$0.00	Yes	Required
28	ASE (BSA) Committed Information Rate – 1000 Mbps Real Time	R6EZRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$1,090.34	Each	\$0.00	Yes	Required
29	ASE (BSA) Committed Information Rate – 2000 Mbps Real Time	R61BXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$1,881.90	Each	\$0.00	Yes	Required
30	ASE (BSA) Committed Information Rate – 2500 Mbps Real Time	R61CXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$2,073.41	Each	\$0.00	Yes	Required
31	ASE (BSA) Committed Information Rate – 4000 Mbps Real Time	R61FXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$2,158.65	Each	\$0.00	Yes	Required

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32	ASE (BSA) Committed Information Rate – 5000 Mbps Real Time	R61HXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$2,209.57	Each	\$0.00	Yes	Required
33	ASE (BSA) Committed Information Rate – 7500 Mbps Real Time	R61NXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$2,766.39	Each	\$0.00	Yes	Required
34	ASE (BSA) Committed Information Rate – 9500 Mbps Real Time	R61RXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$2,961.23	Each	\$0.00	Yes	Required
35	ASE (BSA) Committed Information Rate – 10000 Mbps Real Time	R61SXRT	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Real time Class of Service (CoS).		\$0.00	\$3,042.04	Each	\$0.00	Yes	Required
	<i>Interactive Class of Service</i>									
36	ASE (BSA) Committed Information Rate – 2 Mbps Interactive	R6E2XIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$270.60	Each	\$0.00	Yes	Required
37	ASE (BSA) Committed Information Rate – 4 Mbps Interactive	R6E4XIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$281.88	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
38	ASE (BSA) Committed Information Rate – 5 Mbps Interactive	R6EAXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$287.51	Each	\$0.00	Yes	Required
39	ASE (BSA) Committed Information Rate – 8 Mbps Interactive	R6E8XIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$298.79	Each	\$0.00	Yes	Required
40	ASE (BSA) Committed Information Rate – 10 Mbps Interactive	R6EBXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$312.32	Each	\$0.00	Yes	Required
41	ASE (BSA) Committed Information Rate – 20 Mbps Interactive	R6EDXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$355.16	Each	\$0.00	Yes	Required
42	ASE (BSA) Committed Information Rate – 50 Mbps Interactive	R6EHXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$422.81	Each	\$0.00	Yes	Required
43	ASE (BSA) Committed Information Rate – 100 Mbps Interactive	R6ELXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$518.65	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
44	ASE (BSA) Committed Information Rate – 150 Mbps Interactive	R6ENXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$575.03	Each	\$0.00	Yes	Required
45	ASE (BSA) Committed Information Rate – 250 Mbps Interactive	R6EQXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$648.31	Each	\$0.00	Yes	Required
46	ASE (BSA) Committed Information Rate – 400 Mbps Interactive	R6ESXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$746.20	Each	\$0.00	Yes	Required
47	ASE (BSA) Committed Information Rate – 500 Mbps Interactive	R6ETXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$761.06	Each	\$0.00	Yes	Required
48	ASE (BSA) Committed Information Rate – 600 Mbps Interactive	R6EUXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$873.81	Each	\$0.00	Yes	Required
49	ASE (BSA) Committed Information Rate – 1000 Mbps Interactive	R6EZXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$1,042.94	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
50	ASE (BSA) Committed Information Rate – 2000 Mbps Interactive	R61BXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$1,800.07	Each	\$0.00	Yes	Required
51	ASE (BSA) Committed Information Rate – 2500 Mbps Interactive	R61CXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$1,983.26	Each	\$0.00	Yes	Required
52	ASE (BSA) Committed Information Rate – 4000 Mbps Interactive	R61FXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$2,064.79	Each	\$0.00	Yes	Required
53	ASE (BSA) Committed Information Rate – 5000 Mbps Interactive	R61HXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$2,113.50	Each	\$0.00	Yes	Required
54	ASE (BSA) Committed Information Rate – 7500 Mbps Interactive	R61NXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$2,646.12	Each	\$0.00	Yes	Required
55	ASE (BSA) Committed Information Rate – 9500 Mbps Interactive	R61RXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$2,832.47	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
56	ASE (BSA) Committed Information Rate – 10000 Mbps Interactive	R61SXIA	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Interactive Class of Service (CoS).		\$0.00	\$2,909.77	Each	\$0.00	Yes	Required
	<i>Business Critical-High Class of Service</i>									
57	ASE (BSA) Committed Information Rate – 400 Mbps Business Critical High	R6ESXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$678.86	Each	\$0.00	Yes	Required
58	ASE (BSA) Committed Information Rate – 2000 Mbps Business Critical High	R61BXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$1,718.26	Each	\$0.00	Yes	Required
59	ASE (BSA) Committed Information Rate – 2500 Mbps Business Critical High	R61CXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$1,893.11	Each	\$0.00	Yes	Required
60	ASE (BSA) Committed Information Rate – 4000 Mbps Business Critical High	R61FXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$1,970.94	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
61	ASE (BSA) Committed Information Rate – 5000 Mbps Business Critical High	R61HXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$2,017.44	Each	\$0.00	Yes	Required
62	ASE (BSA) Committed Information Rate – 7500 Mbps Business Critical High	R61NXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$2,525.84	Each	\$0.00	Yes	Required
63	ASE (BSA) Committed Information Rate – 9500 Mbps Business Critical High	R61RXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$2,703.72	Each	\$0.00	Yes	Required
64	ASE (BSA) Committed Information Rate – 10000 Mbps Business Critical High	R61SXBH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical High Class of Service (CoS).		\$0.00	\$2,777.51	Each	\$0.00	Yes	Required
	<i>Business Critical-Medium Class of Service</i>									
65	ASE (BSA) Committed Information Rate – 400 Mbps Business Critical Medium	R6ESXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$636.01	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
66	ASE (BSA) Committed Information Rate – 2000 Mbps Business Critical Medium	R61BXXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$1,636.43	Each	\$0.00	Yes	Required
67	ASE (BSA) Committed Information Rate – 2500 Mbps Business Critical Medium	R61CXXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$1,802.96	Each	\$0.00	Yes	Required
68	ASE (BSA) Committed Information Rate – 4000 Mbps Business Critical Medium	R61FXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$1,877.08	Each	\$0.00	Yes	Required
69	ASE (BSA) Committed Information Rate – 5000 Mbps Business Critical Medium	R61HXXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$1,921.36	Each	\$0.00	Yes	Required
70	ASE (BSA) Committed Information Rate – 7500 Mbps Business Critical Medium	R61NXXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$2,405.56	Each	\$0.00	Yes	Required
71	ASE (BSA) Committed Information Rate – 9500 Mbps Business Critical Medium	R61RXXBM	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$2,574.97	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
72	ASE (BSA) Committed Information Rate – 10000 Mbps Business Critical Medium	R61SXB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Critical Medium Class of Service (CoS).		\$0.00	\$2,645.25	Each	\$0.00	Yes	Required
	<i>Non-Critical High Class of Service</i>									
73	ASE (BSA) Committed Information Rate – 5 Mbps Non-Critical High	R6EAXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$261.38	Each	\$0.00	Yes	Required
74	ASE (BSA) Committed Information Rate – 10 Mbps Non-Critical High	R6EBXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$283.93	Each	\$0.00	Yes	Required
75	ASE (BSA) Committed Information Rate – 20 Mbps Non-Critical High	R6EDXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$322.88	Each	\$0.00	Yes	Required
76	ASE (BSA) Committed Information Rate – 50 Mbps Non-Critical High	R6EHXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$384.38	Each	\$0.00	Yes	Required
77	ASE (BSA) Committed Information Rate – 100 Mbps Non-Critical High	R6ELXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$471.50	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
78	ASE (BSA) Committed Information Rate – 150 Mbps Non-Critical High	R6ENXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$522.75	Each	\$0.00	Yes	Required
79	ASE (BSA) Committed Information Rate – 250 Mbps Non-Critical High	R6EQXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$589.38	Each	\$0.00	Yes	Required
80	ASE (BSA) Committed Information Rate – 400 Mbps Non-Critical High	R6ESXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$646.93	Each	\$0.00	Yes	Required
81	ASE (BSA) Committed Information Rate – 500 Mbps Non-Critical High	R6ETXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$691.88	Each	\$0.00	Yes	Required
82	ASE (BSA) Committed Information Rate – 600 Mbps Non-Critical High	R6EUXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$794.38	Each	\$0.00	Yes	Required
83	ASE (BSA) Committed Information Rate – 1000 Mbps Non-Critical High	R6EZXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$948.13	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
84	ASE (BSA) Committed Information Rate – 2000 Mbps Non-Critical High	R61BXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$1,636.43	Each	\$0.00	Yes	Required
85	ASE (BSA) Committed Information Rate – 2500 Mbps Non-Critical High	R61CXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$1,802.96	Each	\$0.00	Yes	Required
86	ASE (BSA) Committed Information Rate – 4000 Mbps Non-Critical High	R61FXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$1,877.08	Each	\$0.00	Yes	Required
87	ASE (BSA) Committed Information Rate – 5000 Mbps Non-Critical High	R61HXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$1,921.36	Each	\$0.00	Yes	Required
88	ASE (BSA) Committed Information Rate – 7500 Mbps Non-Critical High	R61NXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$2,405.56	Each	\$0.00	Yes	Required
89	ASE (BSA) Committed Information Rate – 9500 Mbps Non-Critical High	R61RXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$2,574.97	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
90	ASE (BSA) Committed Information Rate – 10000 Mbps Non-Critical High	R61SXNH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Non-Critical High Class of Service (CoS).		\$0.00	\$2,645.25	Each	\$0.00	Yes	Required
	<i>Per Packet Class of Service (PPCoS) Arrangement Ports</i>	Multiple IDs (see below)	This service arrangement provides transport of data with variable Classes of Service within an Ethernet virtual connection, using a feature called "Per Packet Class of Service" or "PPCoS." With this serving arrangement, the Customer applies a priority identifier to each Ethernet frame (packet) within an EVC, and the packet is given the associated CoS priority level within the AT&T network.							
91	ASE (PPCoS) Connection 10/100 Mbps	EYQLX	10/100 Mbps Ethernet port per location; Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The ASE connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$0.00	Each	\$0.00	Yes	Required
92	ASE (PPCoS) Connection 1 Gigabit Ethernet	EYQMX	1000 Mbps Ethernet port per location; Assessed per interface at bandwidths of 1Gbps Ethernet. The ASE connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
93	ASE (PPCoS) Connection 10 Gigabit Ethernet	EYQNX	10Gbps Ethernet port per location; Assessed per interface at bandwidths of 10Gbps Ethernet. The ASE connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$0.00	Each	\$0.00	Yes	Required
	Per Packet Class of Service Arrangement Class of Service (CoS) Packages and Committed Information Rate (CIR)	Multiple IDs (see below)	Per Packet Class of Service Arrangement Class of Service (CoS) Packages and Committed Information Rate (CIR). This service arrangement provides transport of data with variable Classes of Service within an Ethernet virtual connection, using a feature called "Per Packet Class of Service" or "PPCoS." With this serving arrangement, the Customer applies a priority identifier to each Ethernet frame (packet) within an EVC, and the packet is given the associated CoS priority level within the AT&T network							Required
	<i>Multimedia High PPCoS</i>									
94	ASE (PPCoS) Committed Information Rate – 2 Mbps Multimedia High	R6E2XMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$282.90	Each	\$0.00	Yes	Required
95	ASE (PPCoS) Committed Information Rate – 4 Mbps Multimedia High	R6E4XMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$294.69	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
96	ASE (PPCoS) Committed Information Rate – 5 Mbps Multimedia High	R6EAXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$300.58	Each	\$0.00	Yes	Required
97	ASE (PPCoS) Committed Information Rate – 8 Mbps Multimedia High	R6E8XMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$312.37	Each	\$0.00	Yes	Required
98	ASE (PPCoS) Committed Information Rate – 10 Mbps Multimedia High	R6EBXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$326.51	Each	\$0.00	Yes	Required
99	ASE (PPCoS) Committed Information Rate – 20 Mbps Multimedia High	R6EDXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$371.31	Each	\$0.00	Yes	Required
100	ASE (PPCoS) Committed Information Rate – 50 Mbps Multimedia High	R6EHXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$442.03	Each	\$0.00	Yes	Required
101	ASE (PPCoS) Committed Information Rate – 100 Mbps Multimedia High	R6ELXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$542.23	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
102	ASE (PPCoS) Committed Information Rate – 150 Mbps Multimedia High	R6ENXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$601.16	Each	\$0.00	Yes	Required
103	ASE (PPCoS) Committed Information Rate – 250 Mbps Multimedia High	R6EQXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$677.78	Each	\$0.00	Yes	Required
104	ASE (PPCoS) Committed Information Rate – 400 Mbps Multimedia High	R6ESXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$756.76	Each	\$0.00	Yes	Required
105	ASE (PPCoS) Committed Information Rate – 500 Mbps Multimedia High	R6ETXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$795.66	Each	\$0.00	Yes	Required
106	ASE (PPCoS) Committed Information Rate – 600 Mbps Multimedia High	R6EUXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$913.53	Each	\$0.00	Yes	Required
107	ASE (PPCoS) Committed Information Rate – 1000 Mbps Multimedia High	R6EZMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$1,090.34	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
108	ASE (PPCoS) Committed Information Rate – 2000 Mbps Multimedia High	R61BXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$1,881.90	Each	\$0.00	Yes	Required
109	ASE (PPCoS) Committed Information Rate – 2500 Mbps Multimedia High	R61CXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$2,073.41	Each	\$0.00	Yes	Required
110	ASE (PPCoS) Committed Information Rate – 4000 Mbps Multimedia High	R61FXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$2,158.65	Each	\$0.00	Yes	Required
111	ASE (PPCoS) Committed Information Rate – 5000 Mbps Multimedia High	R61HXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$2,209.57	Each	\$0.00	Yes	Required
112	ASE (PPCoS) Committed Information Rate – 7500 Mbps Multimedia High	R61NXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$2,766.39	Each	\$0.00	Yes	Required
113	ASE (PPCoS) Committed Information Rate – 9500 Mbps Multimedia High	R61RXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$2,961.23	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
114	ASE (PPCoS) Committed Information Rate – 10000 Mbps Multimedia High	R61SXMH	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia High Class of Service (CoS).		\$0.00	\$3,042.04	Each	\$0.00	Yes	Required
	<i>Multimedia Standard PPCoS</i>									
115	ASE (PPCoS) Committed Information Rate – 2 Mbps Multimedia Standard	R6E2XMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$270.60	Each	\$0.00	Yes	Required
116	ASE (PPCoS) Committed Information Rate – 4 Mbps Multimedia Standard	R6E4XMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$281.88	Each	\$0.00	Yes	Required
117	ASE (PPCoS) Committed Information Rate – 5 Mbps Multimedia Standard	R6EAXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$287.51	Each	\$0.00	Yes	Required
118	ASE (PPCoS) Committed Information Rate – 8 Mbps Multimedia Standard	R6E8XMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$298.79	Each	\$0.00	Yes	Required
119	ASE (PPCoS) Committed Information Rate – 10 Mbps Multimedia Standard	R6EBXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$312.32	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
120	ASE (PPCoS) Committed Information Rate – 20 Mbps Multimedia Standard	R6EDXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$355.16	Each	\$0.00	Yes	Required
121	ASE (PPCoS) Committed Information Rate – 50 Mbps Multimedia Standard	R6EHXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$422.81	Each	\$0.00	Yes	Required
122	ASE (PPCoS) Committed Information Rate – 100 Mbps Multimedia Standard	R6ELXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$518.65	Each	\$0.00	Yes	Required
123	ASE (PPCoS) Committed Information Rate – 150 Mbps Multimedia Standard	R6ENXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$575.03	Each	\$0.00	Yes	Required
124	ASE (PPCoS) Committed Information Rate – 250 Mbps Multimedia Standard	R6EQXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$648.31	Each	\$0.00	Yes	Required
125	ASE (PPCoS) Committed Information Rate – 400 Mbps Multimedia Standard	R6ESXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$721.70	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
126	ASE (PPCoS) Committed Information Rate – 500 Mbps Multimedia Standard	R6ETXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$761.06	Each	\$0.00	Yes	Required
127	ASE (PPCoS) Committed Information Rate – 600 Mbps Multimedia Standard	R6EUXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$873.81	Each	\$0.00	Yes	Required
128	ASE (PPCoS) Committed Information Rate – 1000 Mbps Multimedia Standard	R6EZCMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$1,042.94	Each	\$0.00	Yes	Required
129	ASE (PPCoS) Committed Information Rate – 2000 Mbps Multimedia Standard	R61BXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$1,800.07	Each	\$0.00	Yes	Required
130	ASE (PPCoS) Committed Information Rate – 2500 Mbps Multimedia Standard	R61CXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$1,983.26	Each	\$0.00	Yes	Required
131	ASE (PPCoS) Committed Information Rate – 4000 Mbps Multimedia Standard	R61FXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$2,064.79	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
132	ASE (PPCoS) Committed Information Rate – 5000 Mbps Multimedia Standard	R61HXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$2,113.50	Each	\$0.00	Yes	Required
133	ASE (PPCoS) Committed Information Rate – 7500 Mbps Multimedia Standard	R61NXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$2,646.12	Each	\$0.00	Yes	Required
134	ASE (PPCoS) Committed Information Rate – 9500 Mbps Multimedia Standard	R61RXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$2,832.47	Each	\$0.00	Yes	Required
135	ASE (PPCoS) Committed Information Rate – 10000 Mbps Multimedia Standard	R61SXMS	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Multimedia Standard Class of Service (CoS).		\$0.00	\$2,909.77	Each	\$0.00	Yes	Required
	<i>Critical Data PPCoS</i>									
136	ASE (PPCoS) Committed Information Rate – 2 Mbps Critical Data	R6E2XCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$242.80	Each	\$0.00	Yes	Required
137	ASE (PPCoS) Committed Information Rate – 4 Mbps Critical Data	R6E4XCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$253.40	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
138	ASE (PPCoS) Committed Information Rate – 5 Mbps Critical Data	R6EAXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$260.15	Each	\$0.00	Yes	Required
139	ASE (PPCoS) Committed Information Rate – 8 Mbps Critical Data	R6E8XCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$285.21	Each	\$0.00	Yes	Required
140	ASE (PPCoS) Committed Information Rate – 10 Mbps Critical Data	R6EBXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$298.12	Each	\$0.00	Yes	Required
141	ASE (PPCoS) Committed Information Rate – 20 Mbps Critical Data	R6EDXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$339.02	Each	\$0.00	Yes	Required
142	ASE (PPCoS) Committed Information Rate – 50 Mbps Critical Data	R6EHXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$403.59	Each	\$0.00	Yes	Required
143	ASE (PPCoS) Committed Information Rate – 100 Mbps Critical Data	R6ELXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$495.08	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
144	ASE (PPCoS) Committed Information Rate – 150 Mbps Critical Data	R6ENXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$548.89	Each	\$0.00	Yes	Required
145	ASE (PPCoS) Committed Information Rate – 250 Mbps Critical Data	R6EQXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$618.84	Each	\$0.00	Yes	Required
146	ASE (PPCoS) Committed Information Rate – 400 Mbps Critical Data	R6ESXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$675.99	Each	\$0.00	Yes	Required
147	ASE (PPCoS) Committed Information Rate – 500 Mbps Critical Data	R6ETXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$726.47	Each	\$0.00	Yes	Required
148	ASE (PPCoS) Committed Information Rate – 600 Mbps Critical Data	R6EUXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$834.09	Each	\$0.00	Yes	Required
149	ASE (PPCoS) Committed Information Rate – 1000 Mbps Critical Data	R6EZXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$995.53	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
150	ASE (PPCoS) Committed Information Rate – 2000 Mbps Critical Data	R61BXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$1,718.26	Each	\$0.00	Yes	Required
151	ASE (PPCoS) Committed Information Rate – 2500 Mbps Critical Data	R61CXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$1,893.11	Each	\$0.00	Yes	Required
152	ASE (PPCoS) Committed Information Rate – 4000 Mbps Critical Data	R61FXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$1,970.94	Each	\$0.00	Yes	Required
153	ASE (PPCoS) Committed Information Rate – 5000 Mbps Critical Data	R61HXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$2,017.44	Each	\$0.00	Yes	Required
154	ASE (PPCoS) Committed Information Rate – 7500 Mbps Critical Data	R61NXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$2,525.84	Each	\$0.00	Yes	Required
155	ASE (PPCoS) Committed Information Rate – 9500 Mbps Critical Data	R61RXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$2,703.72	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
156	ASE (PPCoS) Committed Information Rate – 10000 Mbps Critical Data	R61SXCD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Critical Data Class of Service (CoS).		\$0.00	\$2,777.51	Each	\$0.00	Yes	Required
	<i>Business Data PPCoS</i>						See Below			
157	ASE (PPCoS) Committed Information Rate – 2 Mbps Business Data	R6E2XBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$231.24	Each	\$0.00	Yes	Required
158	ASE (PPCoS) Committed Information Rate – 4 Mbps Business Data	R6E4XBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$236.06	Each	\$0.00	Yes	Required
159	ASE (PPCoS) Committed Information Rate – 5 Mbps Business Data	R6EAXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$248.58	Each	\$0.00	Yes	Required
160	ASE (PPCoS) Committed Information Rate – 8 Mbps Business Data	R6E8XBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$271.63	Each	\$0.00	Yes	Required
161	ASE (PPCoS) Committed Information Rate – 10 Mbps Business Data	R6EBXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$283.93	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
162	ASE (PPCoS) Committed Information Rate – 20 Mbps Business Data	R6EDXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$322.88	Each	\$0.00	Yes	Required
163	ASE (PPCoS) Committed Information Rate – 50 Mbps Business Data	R6EHXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$384.38	Each	\$0.00	Yes	Required
164	ASE (PPCoS) Committed Information Rate – 100 Mbps Business Data	R6ELXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$471.50	Each	\$0.00	Yes	Required
165	ASE (PPCoS) Committed Information Rate – 150 Mbps Business Data	R6ENXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$522.75	Each	\$0.00	Yes	Required
166	ASE (PPCoS) Committed Information Rate – 250 Mbps Business Data	R6EQXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$589.38	Each	\$0.00	Yes	Required
167	ASE (PPCoS) Committed Information Rate – 400 Mbps Business Data	R6ESXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$646.93	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
168	ASE (PPCoS) Committed Information Rate – 500 Mbps Business Data	R6ETXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$691.88	Each	\$0.00	Yes	Required
169	ASE (PPCoS) Committed Information Rate – 600 Mbps Business Data	R6EUXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$794.38	Each	\$0.00	Yes	Required
170	ASE (PPCoS) Committed Information Rate – 1000 Mbps Business Data	R6EZXB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$948.13	Each	\$0.00	Yes	Required
171	ASE (PPCoS) Committed Information Rate – 2000 Mbps Business Data	R61BXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$1,636.43	Each	\$0.00	Yes	Required
172	ASE (PPCoS) Committed Information Rate – 2500 Mbps Business Data	R61CXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$1,802.96	Each	\$0.00	Yes	Required
173	ASE (PPCoS) Committed Information Rate – 4000 Mbps Business Data	R61FXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$1,877.08	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
174	ASE (PPCoS) Committed Information Rate – 5000 Mbps Business Data	R61HXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$1,921.36	Each	\$0.00	Yes	Required
175	ASE (PPCoS) Committed Information Rate – 7500 Mbps Business Data	R61NXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$2,405.56	Each	\$0.00	Yes	Required
176	ASE (PPCoS) Committed Information Rate – 9500 Mbps Business Data	R61RXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$2,574.97	Each	\$0.00	Yes	Required
177	ASE (PPCoS) Committed Information Rate – 10000 Mbps Business Data	R61SXBD	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Business Data Class of Service (CoS).		\$0.00	\$2,645.25	Each	\$0.00	Yes	Required
	ASE Broadband (BB) Port and Speed Tiers Class of Service (CoS)	Multiple (See IDs listed Below)	ASE Broadband (BB) Port and Speed Tiers Class of Service (CoS). ASE Broadband Port provides the Ethernet connection at the customer site. Speed Tiers define the maximum bandwidth available on any Customer Port Connection. Broadband Speed Tiers are offered in six asymmetric speeds (for which the downstream and upstream speeds are the same)							

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
178	ASE Broadband (BB) Connection 1 Gigabit Ethernet	EYQUX	ASE (BB) Port provides the physical transport facilities from the Customer's premises to an Ethernet switch at an AT&T central office. The Customer Port Connection has a maximum transmission speed of 1 Gbps, and can synchronize with Customer equipment at lower transmission speeds using Auto-Negotiation.	Access is subject to availability of facilities.	\$0.00	\$102.50	Each	\$0.00	Yes	Required
179	ASE (BB) 3/1Mb	EYZB6	ASE (BB) Speed Tier and Class of Service (CoS) 3Mbps Downstream - 1Mbps Upstream		\$0.00	\$35.88	Each	\$0.00	Yes	Required
180	ASE (BB) 6/1Mb	EYZB5	ASE (BB) Speed Tier and Class of Service (CoS) 6Mbps Downstream - 1Mbps Upstream		\$0.00	\$92.25	Each	\$0.00	Yes	Required
181	ASE (BB) 12/1.5Mb	EYZB4	ASE (BB) Speed Tier and Class of Service (CoS) 12Mbps Downstream - 1Mbps Upstream		\$0.00	\$153.75	Each	\$0.00	Yes	Required
182	ASE (BB) 18/1.5Mb	EYZB3	ASE (BB) Speed Tier and Class of Service (CoS) 18Mbps Downstream - 1Mbps Upstream		\$0.00	\$205.00	Each	\$0.00	Yes	Required
183	ASE (BB) 24/3Mb	EYZB2	ASE (BB) Speed Tier and Class of Service (CoS) 24Mbps Downstream - 3Mbps Upstream		\$0.00	\$230.63	Each	\$0.00	Yes	Required
184	ASE (BB) 45/6Mb	EYZB1	ASE (BB) Speed Tier and Class of Service (CoS) 45Mbps Downstream - 6Mbps Upstream		\$0.00	\$281.88	Each	\$0.00	Yes	Required
185	ASE (BB) 2/2Mb	EYZB8	ASE (BB) Speed Tier and Class of Service (CoS) 2Mbps Downstream - 2Mbps Upstream		\$0.00	\$61.50	Each	\$0.00	Yes	Required
186	ASE (BB) 4/4Mb	EYZB7	ASE (BB) Speed Tier and Class of Service (CoS) 4Mbps Downstream - 4Mbps Upstream		\$0.00	\$140.43	Each	\$0.00	Yes	Required
	<i>Optional ASE Features</i>		Optional ASE Features				See Below			

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
187	ASE Regenerator 10/100 Mbps port	EYQHX	Regenerating technology provides essential detection and retransmission of Ethernet signals. The type of transport medium and equipment needed for regeneration will be provided only as required by AT&T when actual fiber facility distance between central office locations exceeds design limits.		\$0.00	\$267.32	Each	\$0.00	Yes	Required
188	ASE Regenerator 1 Gbps port	EYQJX	Regenerating technology provides essential detection and retransmission of Ethernet signals. The type of transport medium and equipment needed for regeneration will be provided only as required by AT&T when actual fiber facility distance between central office locations exceeds design limits.		\$0.00	\$267.32	Each	\$0.00	Yes	Required
189	ASE Regenerator 10 Gbps port	EYQKX	Regenerating technology provides essential detection and retransmission of Ethernet signals. The type of transport medium and equipment needed for regeneration will be provided only as required by AT&T when actual fiber facility distance between central office locations exceeds design limits.		\$0.00	\$787.20	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
190	ASE Alternate Service Switch 0-10 miles	1HHEK	The Alternate Serving Switch option allows Customers to order AT&T Switched Ethernet Service from an AT&T Switched Ethernet Service switch that is different from the AT&T Switched Ethernet Service switch that would normally serve the Customer's premises. The Alternate Serving Switch charges apply for mileage measured between the AT&T Switched Ethernet Service's alternate switch wire center and the Customer's premises' normal serving wire center.		\$0.00	\$99.94	Perband	\$0.00	Yes	Required
191	ASE Alternate Service Switch 11-25 miles	1HHEL	The Alternate Serving Switch option allows Customers to order AT&T Switched Ethernet Service from an AT&T Switched Ethernet Service switch that is different from the AT&T Switched Ethernet Service switch that would normally serve the Customer's premises. The Alternate Serving Switch charges apply for mileage measured between the AT&T Switched Ethernet Service's alternate switch wire center and the Customer's premises' normal serving wire center.		\$0.00	\$199.88	Perband	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
192	ASE Alternate Service Switch 26-35 miles	1HHEM	The Alternate Serving Switch option allows Customers to order AT&T Switched Ethernet Service from an AT&T Switched Ethernet Service switch that is different from the AT&T Switched Ethernet Service switch that would normally serve the Customer's premises. The Alternate Serving Switch charges apply for mileage measured between the AT&T Switched Ethernet Service's alternate switch wire center and the Customer's premises' normal serving wire center.		\$0.00	\$666.25	Perband	\$0.00	Yes	Required
193	ASE Alternate Service Switch 36-50 miles	1HHEN	The Alternate Serving Switch option allows Customers to order AT&T Switched Ethernet Service from an AT&T Switched Ethernet Service switch that is different from the AT&T Switched Ethernet Service switch that would normally serve the Customer's premises. The Alternate Serving Switch charges apply for mileage measured between the AT&T Switched Ethernet Service's alternate switch wire center and the Customer's premises' normal serving wire center.		\$0.00	\$1,127.50	Perband	\$0.00	Yes	Required
194	Diverse Access	EY7AD	This feature provides transmission paths, which are diverse from each other as provided in this section, between two designated AT&T Switched Ethernet Service Port Connections at the same Customer premises and an AT&T Switched Ethernet Service switch. These two designated Port Connections must be purchased by the same Customer of record, and must be either 1 Gbps or 10 Gbps.		\$0.00	\$128.13	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
195	ASE Enhanced Multicast Per Port	EY7AE	The Enhanced Multicast feature allows the broadcast/multicast/unknown unicast (BUM) traffic limit associated with multipoint EVCs to be increased from 2 Mbps up to 30 Mbps per EVC. The Enhanced Multicast feature is offered on a per port basis. Once the feature is ordered on a port, each multipoint EVC on that port may be provisioned to allow up to 30 Mbps of combined BUM traffic, orderable in 1 Mbps increments. EVC orders for such ports that do not specify a higher limit as allowed under this feature will be limited to the standard default of 2 Mbps BUM limit.		\$0.00	\$71.75	Each	\$0.00	Yes	Required
196	Advanced Access Failover 1G	EY7AA	Advanced Access Failover ("AAF") provides automatic failover to a redundant facility in the event of a failure of a protected facility.		\$1,200.00	\$543.25	Each	\$0.00	Yes	Required
197	Advanced Access Failover 10G	EY7AB	Advanced Access Failover ("AAF") provides automatic failover to a redundant facility in the event of a failure of a protected facility.		\$1,200.00	\$2,306.25	Each	\$0.00	Yes	Required
198	ASE Administrative Change Charge	ORCMX	Service order change charge, per order, for customer initiated inside moves or reconfiguration of existing ASE ports and CIR.		\$51.00	\$0.00	Per Order	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	OPT-E-MAN	Multiple IDs (See Below)	AT&T Optical Ethernet Transparent LAN Service (OPT-E-MAN) is an advanced switched Ethernet product that provides point-to-point and point-to-multipoint transparent LAN service (TLS) for a metro area. Fiber facilities are required, as is AT&T-owned network terminating equipment (NTE) located at the customer premises. The current OPT-E-MAN product supports both 10/100 Mbps and 1 Gbps customer handoffs with bandwidth CIR options ranging from 10 Mbps to 1 Gbps. OPT-E-MAN can be used for interconnecting multiple customer LANs within the same LATA (i.e., IntraLATA) appearing as segments on the same LAN. OPT-E-MAN is also available as a high-speed connection to AT&T Ethernet Dedicated Internet Access (EDIA) service.	<ul style="list-style-type: none"> Customers may connect any two or more locations together when utilizing a point-to-point or point-to-multipoint configuration, and a minimum of three or more locations when utilizing a multipoint-to-multipoint configuration as long as they are in the same MAN and the service is available. The aggregate assigned Committed Information Rate (CIR) across all Ethernet Virtual Connections (EVCs) between any two customer connections cannot exceed 600Mbps per Basic or Basic Plus connection. 						
199	OPT-E-MAN Basic Connection 10/100 Mbps	P9FEX	10/100 Mbps Ethernet port per location; Assessed per interface at bandwidths of 10/100Mbps (10/100BASE-T). The OPT-E-MAN connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$314.41	Each	\$0.00	Yes	Required
200	OPT-E-MAN Basic Connection Gigabit Ethernet	P9FGX	1000 Mbps Ethernet port per location; Assessed per interface at bandwidths of 1 Gbps Ethernet. The OPT-E-MAN connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$672.18	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
201	OPT-E-MAN Basic Plus Connection 10/100 Mbps	P9FFX	Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The OPT-E-MAN connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$314.41	Each	\$0.00	Yes	Required
202	OPT-E-MAN Basic Plus Connection Gigabit Ethernet	P9FHX	Assessed per interface at bandwidths of 1Gbps Ethernet. The OPT-E-MAN connection rate element includes the physical connection between the customer's demarcation and the core Ethernet network, and a port on the NTE.		\$0.00	\$672.18	Each	\$0.00	Yes	Required
	Best Effort Grade of Service		A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Best Effort grade of service (GoS).							
203	OPT-E-MAN Committed Information Rate – 2 Mbps Best Effort	R6E2E	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Best Effort grade of service (GoS).		\$0.00	\$45.39	Each	\$0.00	Yes	Required
204	OPT-E-MAN Committed Information Rate – 4 Mbps Best Effort	R6E4E	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Best Effort grade of service (GoS).		\$0.00	\$70.11	Each	\$0.00	Yes	Required
205	OPT-E-MAN Committed Information Rate – 8 Mbps Best Effort	R6E8E	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Best Effort grade of service (GoS).		\$0.00	\$126.02	Each	\$0.00	Yes	Required
	Bronze Grade of Service									

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
206	OPT-E-MAN Committed Information Rate – 2 Mbps Bronze	R6E2B	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$53.40	Each	\$0.00	Yes	Required
207	OPT-E-MAN Committed Information Rate – 4 Mbps Bronze	R6E4B	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$82.42	Each	\$0.00	Yes	Required
208	OPT-E-MAN Committed Information Rate – 5 Mbps Bronze	R6EAB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$94.20	Each	\$0.00	Yes	Required
209	OPT-E-MAN Committed Information Rate – 8 Mbps Bronze	R6E8B	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$148.19	Each	\$0.00	Yes	Required
210	OPT-E-MAN Committed Information Rate – 10 Mbps Bronze	R6EBB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$297.70	Each	\$0.00	Yes	Required
211	OPT-E-MAN Committed Information Rate – 20 Mbps Bronze	R6EDB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$417.61	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
212	OPT-E-MAN Committed Information Rate – 50 Mbps Bronze	R6EHB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$511.25	Each	\$0.00	Yes	Required
213	OPT-E-MAN Committed Information Rate – 100 Mbps Bronze	R6ELB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$603.74	Each	\$0.00	Yes	Required
214	OPT-E-MAN Committed Information Rate – 150 Mbps Bronze	R6ENB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$370.35	Each	\$0.00	Yes	Required
215	OPT-E-MAN Committed Information Rate – 250 Mbps Bronze	R6EQB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$566.93	Each	\$0.00	Yes	Required
216	OPT-E-MAN Committed Information Rate – 500 Mbps Bronze	R6ETB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$659.98	Each	\$0.00	Yes	Required
217	OPT-E-MAN Committed Information Rate – 600 Mbps Bronze	R6EUB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$702.76	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
218	OPT-E-MAN Committed Information Rate – 1000 Mbps Bronze	R6EZB	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR. Bronze grade of service (GoS).		\$0.00	\$738.91	Each	\$0.00	Yes	Required
	Silver Grade of Service									
219	OPT-E-MAN Committed Information Rate – 2 Mbps Silver	R6E2C	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$48.79	Each	\$0.00	Yes	Required
220	OPT-E-MAN Committed Information Rate – 4 Mbps Silver	R6E4C	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$77.81	Each	\$0.00	Yes	Required
221	OPT-E-MAN Committed Information Rate – 5 Mbps Silver	R6EAC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$89.59	Each	\$0.00	Yes	Required
222	OPT-E-MAN Committed Information Rate – 8 Mbps Silver	R6E8C	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$143.58	Each	\$0.00	Yes	Required
223	OPT-E-MAN Committed Information Rate – 10 Mbps Silver	R6EBC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$358.44	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
224	OPT-E-MAN Committed Information Rate – 20 Mbps Silver	R6EDC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$490.41	Each	\$0.00	Yes	Required
225	OPT-E-MAN Committed Information Rate – 50 Mbps Silver	R6EHC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$594.11	Each	\$0.00	Yes	Required
226	OPT-E-MAN Committed Information Rate – 100 Mbps Silver	R6ELC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$696.64	Each	\$0.00	Yes	Required
227	OPT-E-MAN Committed Information Rate – 150 Mbps Silver	R6ENC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$461.77	Each	\$0.00	Yes	Required
228	OPT-E-MAN Committed Information Rate – 250 Mbps Silver	R6EQC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$758.79	Each	\$0.00	Yes	Required
229	OPT-E-MAN Committed Information Rate – 500 Mbps Silver	R6ETC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$851.84	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
230	OPT-E-MAN Committed Information Rate – 600 Mbps Silver	R6EUC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$869.48	Each	\$0.00	Yes	Required
231	OPT-E-MAN Committed Information Rate – 1000 Mbps Silver	R6EYC	A statistically guaranteed level of transmission or guaranteed bandwidth that the network will provide to the EVC. The sum total of the EVCs should not exceed the CIR Silver grade of service (GoS).		\$0.00	\$879.50	Each	\$0.00	Yes	Required
232	OPT-E-MAN Additional MAC Addresses (51-100)	M2CAX	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 Basic/Basic Plus connection. This optional feature increases that limit to up to 100 MAC addresses per Basic/Basic Plus connection. A technical review via will be necessary to determine if service can be provided and for approval to exceed the limit.		\$0.00	\$5.13	Per Block of MAC Addresses	\$0.00	Yes	Required
233	OPT-E-MAN Repeater Service	VU4	Repeater technology may be used for customers: requesting OPT-E-MAN SM service from a service wire center not equipped to provide OPT-E-MAN SM service; or customers outside the technical limits of an Ethernet equipped Central Office.		\$0.00	\$257.85	Repeater	\$0.00	Yes	Required
234	OPT-E-MAN Service Order Change Charge	NHCEO	Service order change charge for pending service orders and is assessed per location:		\$0.00	\$0.00	Order	\$0.00	Yes	Required
235	OPT-E-MAN Miscellaneous Change Charge	NHCEN	Assessed per location when customer requests changes to existing OPT-E-MAN Service		\$0.00	\$0.00	Change	\$50.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
236	OPT-E-MAN Service Order Cancellation Charge	OGCEO	If the customer cancels service prior to installation being completed, a Cancellation charge (per port, per location) will apply.		\$0.00	\$0.00	Order	\$0.00	Yes	Required
237	OPT-E-MAN Expedite Charge	EODEO	Expedite change is assessed per location when customer requests service to be installed sooner than 45 days or previously negotiated coordinated/ managed project due date.		\$0.00	\$0.00	Expedite	\$0.00	Yes	Required
238	OPT-E-MAN Ethernet Virtual Connection (EVC)	OMEVC	EVC rate element assessed in ranges of 5-1000 Mbps and provided at no charge. EVCs can be assigned in 1 Mbps increments within each 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.		\$0.00	\$0.00	Connection	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/ Discretionary
	OPT-E-WAN	Multiple (See IDs below)	<p>OPT-E-WAN is a Layer 2 VPN service, providing Ethernet switching between customer endpoints. The reach of the service includes in-telco region domestic U.S., out of region domestic US and Global. The basis for the service implementation is VPLS, using the AT&T core MPLS network for transport.</p> <p>The service is a Layer 2 Ethernet VPN. The network ties together the service instances of the customer VPN into an Any to Any forwarding domain. The network makes forwarding decisions based on a combination of Ethernet MAC addresses, VLANs and port configuration depending on the service options selected for a given connection.</p> <p>With VPLS, the provider's network creates the mesh of connections over MPLS. Each customer's Edge (CE) device connects to a Provider Edge (PE) router that looks up the destination Ethernet address and adds a virtual channel label to the packet. Packets are directed through the MPLS Network via MPLS Label Switched Routers to the PE router at the other end.</p> <p>OPT-E-WAN provides two basic customer UNI definitions. These two UNI definitions are referred to as "Per Port" and "Per VLAN" service. These two UNI definitions define the service significance of VLANs on the customer UNI.</p> <p>AT&T OPT-E-WAN is available in speeds of 1-20 Mbps, in 1 Mbps increments, 20-100 Mbps in 10 Mbps increments, 100 Mbps-1G in 50 Mbps increments and 1000 Mbps-10G in 500 Mbps increments.</p>	Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.						

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
239	OEW Port - .5M	84435	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$41.72	port	\$0.00	Yes	Required
240	OEW Port - 1M	80390	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$49.51	port	\$0.00	Yes	Required
241	OEW Port - 1.5M	84436	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$50.02	port	\$0.00	Yes	Required
242	OEW Port - 2M	80391	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$63.96	port	\$0.00	Yes	Required
243	OEW Port - 3M	80392	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$77.08	port	\$0.00	Yes	Required
244	OEW Port - 4M	80393	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$89.89	port	\$0.00	Yes	Required
245	OEW Port - 5M	80394	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$111.93	port	\$0.00	Yes	Required
246	OEW Port - 6M	80395	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$118.70	port	\$0.00	Yes	Required
247	OEW Port - 7M	80396	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$127.82	port	\$0.00	Yes	Required
248	OEW Port - 8M	80397	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$138.27	port	\$0.00	Yes	Required
249	OEW Port - 9M	80398	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$148.73	port	\$0.00	Yes	Required
250	OEW Port - 10M	80399	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$156.42	port	\$0.00	Yes	Required
251	OEW Port - 11M	80400	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$163.08	port	\$0.00	Yes	Required
252	OEW Port - 12M	80401	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$176.10	port	\$0.00	Yes	Required
253	OEW Port - 13M	80402	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$176.51	port	\$0.00	Yes	Required
254	OEW Port - 14M	80403	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$176.92	port	\$0.00	Yes	Required
255	OEW Port - 15M	80404	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$181.43	port	\$0.00	Yes	Required
256	OEW Port - 16M	80405	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$186.55	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
257	OEW Port - 17M	80406	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$191.68	port	\$0.00	Yes	Required
258	OEW Port - 18M	80407	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$196.80	port	\$0.00	Yes	Required
259	OEW Port - 19M	80408	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$201.93	port	\$0.00	Yes	Required
260	OEW Port - 20M	80409	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$214.94	port	\$0.00	Yes	Required
261	OEW Port - 30M	80410	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$285.46	port	\$0.00	Yes	Required
262	OEW Port - 40M	80411	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$344.40	port	\$0.00	Yes	Required
263	OEW Port - 50M	80412	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$411.23	port	\$0.00	Yes	Required
264	OEW Port - 60M	80413	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$480.01	port	\$0.00	Yes	Required
265	OEW Port - 70M	80414	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$544.28	port	\$0.00	Yes	Required
266	OEW Port - 80M	80415	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$585.99	port	\$0.00	Yes	Required
267	OEW Port - 90M	80416	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$638.99	port	\$0.00	Yes	Required
268	OEW Port - 100M	80417	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$687.47	port	\$0.00	Yes	Required
269	OEW Port - 150M	80418	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$997.53	port	\$0.00	Yes	Required
270	OEW Port - 200M	80419	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$1,317.13	port	\$0.00	Yes	Required
271	OEW Port - 250M	80420	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$1,549.60	port	\$0.00	Yes	Required
272	OEW Port - 300M	80421	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$1,706.73	port	\$0.00	Yes	Required
273	OEW Port - 350M	80422	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$1,863.76	port	\$0.00	Yes	Required
274	OEW Port - 400M	80423	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$2,020.79	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
275	OEW Port - 450M	80424	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$2,177.82	port	\$0.00	Yes	Required
276	OEW Port - 500M	80425	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$2,334.85	port	\$0.00	Yes	Required
277	OEW Port - 550M	80426	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$2,491.72	port	\$0.00	Yes	Required
278	OEW Port - 600M	80427	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$2,648.60	port	\$0.00	Yes	Required
279	OEW Port - 650M	80428	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$2,993.67	port	\$0.00	Yes	Required
280	OEW Port - 700M	80429	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$3,338.73	port	\$0.00	Yes	Required
281	OEW Port - 750M	80430	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$3,491.87	port	\$0.00	Yes	Required
282	OEW Port - 800M	80431	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$3,645.00	port	\$0.00	Yes	Required
283	OEW Port - 850M	80432	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$3,805.72	port	\$0.00	Yes	Required
284	OEW Port - 900M	80433	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$3,966.44	port	\$0.00	Yes	Required
285	OEW Port - 950M	80434	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$4,125.88	port	\$0.00	Yes	Required
286	OEW Port - 1G	80435	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$4,285.32	port	\$0.00	Yes	Required
287	OEW Port - 1500M	96776	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$6,091.68	port	\$0.00	Yes	Required
288	OEW Port - 2000M	96778	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$8,075.67	port	\$0.00	Yes	Required
289	OEW Port - 2500M	96780	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$9,655.91	port	\$0.00	Yes	Required
290	OEW Port - 3000M	96782	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$11,188.80	port	\$0.00	Yes	Required
291	OEW Port - 3500M	96784	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$12,673.00	port	\$0.00	Yes	Required
292	OEW Port - 4000M	96786	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$14,117.02	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
293	OEW Port - 4500M	96788	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$15,526.60	port	\$0.00	Yes	Required
294	OEW Port - 5000M	96790	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$16,906.66	port	\$0.00	Yes	Required
295	OEW Port - 5500M	96792	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$18,260.17	port	\$0.00	Yes	Required
296	OEW Port - 6000M	96794	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$19,590.31	port	\$0.00	Yes	Required
297	OEW Port - 6500M	96796	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$20,899.24	port	\$0.00	Yes	Required
298	OEW Port - 7000M	96798	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$22,189.20	port	\$0.00	Yes	Required
299	OEW Port - 7500M	96800	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$23,461.43	port	\$0.00	Yes	Required
300	OEW Port - 8000M	96802	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$24,717.36	port	\$0.00	Yes	Required
301	OEW Port - 8500M	96804	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$25,958.64	port	\$0.00	Yes	Required
302	OEW Port - 9000M	96806	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$27,185.67	port	\$0.00	Yes	Required
303	OEW Port - 9500M	96808	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$28,399.78	port	\$0.00	Yes	Required
304	OEW Port - 10G	96810	OEW Port – Requires Ethernet access, charged separately.		\$0.00	\$29,601.59	port	\$0.00	Yes	Required
	OPT-E-WAN (OEW) Class of Service Options:		OPT-E-WAN (OEW) Class of Service Options							
	OEW COS 1 – Real Time		Real Time - Designed for jitter and latency sensitive application like voice and video.							
305	OEW COS 1 - 0.5M	OW101	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$8.34	port	\$0.00	Yes	Required
306	OEW COS 1 - 1M	OW102	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$9.90	port	\$0.00	Yes	Required
307	OEW COS 1 - 1.5M	OW103	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$10.00	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
308	OEW COS 1 - 2M	OW104	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$12.79	port	\$0.00	Yes	Required
309	OEW COS 1 - 3M	OW105	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$15.42	port	\$0.00	Yes	Required
310	OEW COS 1 - 4M	OW106	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$17.98	port	\$0.00	Yes	Required
311	OEW COS 1 - 5M	OW107	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$22.39	port	\$0.00	Yes	Required
312	OEW COS 1 - 6M	OW108	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$23.74	port	\$0.00	Yes	Required
313	OEW COS 1 - 7M	OW109	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$25.56	port	\$0.00	Yes	Required
314	OEW COS 1 - 8M	OW110	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$27.65	port	\$0.00	Yes	Required
315	OEW COS 1 - 9M	OW111	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$29.75	port	\$0.00	Yes	Required
316	OEW COS 1 - 10M	OW112	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$31.28	port	\$0.00	Yes	Required
317	OEW COS 1 - 11M	OW113	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$32.62	port	\$0.00	Yes	Required
318	OEW COS 1 - 12M	OW114	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$35.22	port	\$0.00	Yes	Required
319	OEW COS 1 - 13M	OW115	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$35.30	port	\$0.00	Yes	Required
320	OEW COS 1 - 14M	OW116	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$35.38	port	\$0.00	Yes	Required
321	OEW COS 1 - 15M	OW117	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$36.29	port	\$0.00	Yes	Required
322	OEW COS 1 - 16M	OW118	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$37.31	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
323	OEWS COS 1 - 17M	OW119	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$38.34	port	\$0.00	Yes	Required
324	OEWS COS 1 - 18M	OW120	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$39.36	port	\$0.00	Yes	Required
325	OEWS COS 1 - 19M	OW121	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$40.39	port	\$0.00	Yes	Required
326	OEWS COS 1 - 20M	OW122	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$42.99	port	\$0.00	Yes	Required
327	OEWS COS 1 - 30M	OW123	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$57.09	port	\$0.00	Yes	Required
328	OEWS COS 1 - 40M	OW124	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$68.88	port	\$0.00	Yes	Required
329	OEWS COS 1 - 50M	OW125	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$82.25	port	\$0.00	Yes	Required
330	OEWS COS 1 - 60M	OW126	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$96.00	port	\$0.00	Yes	Required
331	OEWS COS 1 - 70M	OW127	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$108.86	port	\$0.00	Yes	Required
332	OEWS COS 1 - 80M	OW128	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$117.20	port	\$0.00	Yes	Required
333	OEWS COS 1 - 90M	OW129	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$127.80	port	\$0.00	Yes	Required
334	OEWS COS 1 - 100M	OW130	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$137.49	port	\$0.00	Yes	Required
335	OEWS COS 1 - 150M	OW131	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$199.51	port	\$0.00	Yes	Required
336	OEWS COS 1 - 200M	OW132	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$263.43	port	\$0.00	Yes	Required
337	OEWS COS 1 - 250M	OW133	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$309.92	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
338	OEW COS 1 - 300M	OW134	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$341.35	port	\$0.00	Yes	Required
339	OEW COS 1 - 350M	OW135	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$372.75	port	\$0.00	Yes	Required
340	OEW COS 1 - 400M	OW136	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$404.16	port	\$0.00	Yes	Required
341	OEW COS 1 - 450M	OW137	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$435.56	port	\$0.00	Yes	Required
342	OEW COS 1 - 500M	OW138	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$466.97	port	\$0.00	Yes	Required
343	OEW COS 1 - 550M	OW139	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$498.34	port	\$0.00	Yes	Required
344	OEW COS 1 - 600M	OW140	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$529.72	port	\$0.00	Yes	Required
345	OEW COS 1 - 650M	OW141	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$598.73	port	\$0.00	Yes	Required
346	OEW COS 1 - 700M	OW142	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$667.75	port	\$0.00	Yes	Required
347	OEW COS 1 - 750M	OW143	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$698.37	port	\$0.00	Yes	Required
348	OEW COS 1 - 800M	OW144	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$729.00	port	\$0.00	Yes	Required
349	OEW COS 1 - 850M	OW145	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$761.14	port	\$0.00	Yes	Required
350	OEW COS 1 - 900M	OW146	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$793.29	port	\$0.00	Yes	Required
351	OEW COS 1 - 950M	OW147	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$825.18	port	\$0.00	Yes	Required
352	OEW COS 1 - 1G	OW148	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$857.06	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
353	OEW COS 1 - 1500M	OW149	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$1,218.34	port	\$0.00	Yes	Required
354	OEW COS 1 - 2000M	OW150	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$1,615.13	port	\$0.00	Yes	Required
355	OEW COS 1 - 2500M	OW151	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$1,931.18	port	\$0.00	Yes	Required
356	OEW COS 1 - 3000M	OW152	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$2,237.76	port	\$0.00	Yes	Required
357	OEW COS 1 - 3500M	OW153	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$2,534.60	port	\$0.00	Yes	Required
358	OEW COS 1 - 4000M	OW154	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$2,823.40	port	\$0.00	Yes	Required
359	OEW COS 1 - 4500M	OW155	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$3,105.32	port	\$0.00	Yes	Required
360	OEW COS 1 - 5000M	OW156	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$3,381.33	port	\$0.00	Yes	Required
361	OEW COS 1 - 5500M	OW157	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$3,652.03	port	\$0.00	Yes	Required
362	OEW COS 1 - 6000M	OW158	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$3,918.06	port	\$0.00	Yes	Required
363	OEW COS 1 - 6500M	OW159	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$4,179.85	port	\$0.00	Yes	Required
364	OEW COS 1 - 7000M	OW160	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$4,437.84	port	\$0.00	Yes	Required
365	OEW COS 1 - 7500M	OW161	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$4,692.29	port	\$0.00	Yes	Required
366	OEW COS 1 - 8000M	OW162	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$4,943.47	port	\$0.00	Yes	Required
367	OEW COS 1 - 8500M	OW163	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$5,191.73	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
368	OEWS COS 1 - 9000M	OW164	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$5,437.13	port	\$0.00	Yes	Required
369	OEWS COS 1 - 9500M	OW165	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$5,679.96	port	\$0.00	Yes	Required
370	OEWS COS 1 - 10G	OW166	Real Time - Designed for jitter and latency sensitive application like voice and video.		\$0.00	\$5,920.32	port	\$0.00	Yes	Required
	COS 2V – Interactive (Video)		Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.							
371	OEWS COS 2V - 0.5M	OWV01	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$8.34	port	\$0.00	Yes	Required
372	OEWS COS 2V - 1M	OWV02	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$9.90	port	\$0.00	Yes	Required
373	OEWS COS 2V - 1.5M	OWV03	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$10.00	port	\$0.00	Yes	Required
374	OEWS COS 2V - 2M	OWV04	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$12.79	port	\$0.00	Yes	Required
375	OEWS COS 2V - 3M	OWV05	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$15.42	port	\$0.00	Yes	Required
376	OEWS COS 2V - 4M	OWV06	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$17.98	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
377	OEWS COS 2V - 5M	OWV07	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$22.39	port	\$0.00	Yes	Required
378	OEWS COS 2V - 6M	OWV08	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$23.74	port	\$0.00	Yes	Required
379	OEWS COS 2V - 7M	OWV09	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$25.56	port	\$0.00	Yes	Required
380	OEWS COS 2V - 8M	OWV10	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$27.65	port	\$0.00	Yes	Required
381	OEWS COS 2V - 9M	OWV11	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$29.75	port	\$0.00	Yes	Required
382	OEWS COS 2V - 10M	OWV12	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$31.28	port	\$0.00	Yes	Required
383	OEWS COS 2V - 11M	OWV13	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$32.62	port	\$0.00	Yes	Required
384	OEWS COS 2V - 12M	OWV14	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$35.22	port	\$0.00	Yes	Required
385	OEWS COS 2V - 13M	OWV15	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$35.30	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
386	OEWS COS 2V - 14M	OWV16	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$35.38	port	\$0.00	Yes	Required
387	OEWS COS 2V - 15M	OWV17	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$36.29	port	\$0.00	Yes	Required
388	OEWS COS 2V - 16M	OWV18	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$37.31	port	\$0.00	Yes	Required
389	OEWS COS 2V - 17M	OWV19	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$38.34	port	\$0.00	Yes	Required
390	OEWS COS 2V - 18M	OWV20	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$39.36	port	\$0.00	Yes	Required
391	OEWS COS 2V - 19M	OWV21	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$40.39	port	\$0.00	Yes	Required
392	OEWS COS 2V - 20M	OWV22	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$42.99	port	\$0.00	Yes	Required
393	OEWS COS 2V - 30M	OWV23	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$57.09	port	\$0.00	Yes	Required
394	OEWS COS 2V - 40M	OWV24	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$68.88	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
395	OEW COS 2V - 50M	OWV25	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$82.25	port	\$0.00	Yes	Required
396	OEW COS 2V - 60M	OWV26	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$96.00	port	\$0.00	Yes	Required
397	OEW COS 2V - 70M	OWV27	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$108.86	port	\$0.00	Yes	Required
398	OEW COS 2V - 80M	OWV28	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$117.20	port	\$0.00	Yes	Required
399	OEW COS 2V - 90M	OWV29	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$127.80	port	\$0.00	Yes	Required
400	OEW COS 2V - 100M	OWV30	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$137.49	port	\$0.00	Yes	Required
401	OEW COS 2V - 150M	OWV31	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$199.51	port	\$0.00	Yes	Required
402	OEW COS 2V - 200M	OWV32	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$263.43	port	\$0.00	Yes	Required
403	OEW COS 2V - 250M	OWV33	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$309.92	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
404	OEW COS 2V - 300M	OWV34	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$341.35	port	\$0.00	Yes	Required
405	OEW COS 2V - 350M	OWV35	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$372.75	port	\$0.00	Yes	Required
406	OEW COS 2V - 400M	OWV36	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$404.16	port	\$0.00	Yes	Required
407	OEW COS 2V - 450M	OWV37	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$435.56	port	\$0.00	Yes	Required
408	OEW COS 2V - 500M	OWV38	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$466.97	port	\$0.00	Yes	Required
409	OEW COS 2V - 550M	OWV39	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$498.34	port	\$0.00	Yes	Required
410	OEW COS 2V - 600M	OWV40	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$529.72	port	\$0.00	Yes	Required
411	OEW COS 2V - 650M	OWV41	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$598.73	port	\$0.00	Yes	Required
412	OEW COS 2V - 700M	OWV42	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$667.75	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
413	OEW COS 2V - 750M	OWV43	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$698.37	port	\$0.00	Yes	Required
414	OEW COS 2V - 800M	OWV44	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$729.00	port	\$0.00	Yes	Required
415	OEW COS 2V - 850M	OWV45	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$761.14	port	\$0.00	Yes	Required
416	OEW COS 2V - 900M	OWV46	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$793.29	port	\$0.00	Yes	Required
417	OEW COS 2V - 950M	OWV47	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$825.18	port	\$0.00	Yes	Required
418	OEW COS 2V - 1G	OWV48	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$857.06	port	\$0.00	Yes	Required
419	OEW COS 2V - 1500M	OWV49	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$1,218.34	port	\$0.00	Yes	Required
420	OEW COS 2V - 2000M	OWV50	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$1,615.13	port	\$0.00	Yes	Required
421	OEW COS 2V - 2500M	OWV51	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$1,931.18	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
422	OEW COS 2V - 3000M	OWV52	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$2,237.76	port	\$0.00	Yes	Required
423	OEW COS 2V - 3500M	OWV53	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$2,534.60	port	\$0.00	Yes	Required
424	OEW COS 2V - 4000M	OWV54	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$2,823.40	port	\$0.00	Yes	Required
425	OEW COS 2V - 4500M	OWV55	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$3,105.32	port	\$0.00	Yes	Required
426	OEW COS 2V - 5000M	OWV56	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$3,381.33	port	\$0.00	Yes	Required
427	OEW COS 2V - 5500M	OWV57	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$3,652.03	port	\$0.00	Yes	Required
428	OEW COS 2V - 6000M	OWV58	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$3,918.06	port	\$0.00	Yes	Required
429	OEW COS 2V - 6500M	OWV59	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$4,179.85	port	\$0.00	Yes	Required
430	OEW COS 2V - 7000M	OWV60	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$4,437.84	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
431	OEW COS 2V - 7500M	OWV61	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$4,692.29	port	\$0.00	Yes	Required
432	OEW COS 2V - 8000M	OWV62	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$4,943.47	port	\$0.00	Yes	Required
433	OEW COS 2V - 8500M	OWV63	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$5,191.73	port	\$0.00	Yes	Required
434	OEW COS 2V - 9000M	OWV64	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$5,437.13	port	\$0.00	Yes	Required
435	OEW COS 2V - 9500M	OWV65	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$5,679.96	port	\$0.00	Yes	Required
436	OEW COS 2V - 10G	OWV66	Interactive - Designed to carry very high priority business applications or may carry jitter sensitive applications like video when CoS1 is already in use.		\$0.00	\$5,920.32	port	\$0.00	Yes	Required
	COS 2-Business Critical High		Business Critical High - Designed to carry highest priority business applications.							
437	OEW COS 2-0.5M	OW201	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$4.17	port	\$0.00	Yes	Required
438	OEW COS 2-1M	OW202	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$4.95	port	\$0.00	Yes	Required
439	OEW COS 2-1.5M	OW203	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$5.00	port	\$0.00	Yes	Required
440	OEW COS 2-2M	OW204	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$6.40	port	\$0.00	Yes	Required

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Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
441	OEW COS 2-3M	OW205	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$7.71	port	\$0.00	Yes	Required
442	OEW COS 2-4M	OW206	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$8.99	port	\$0.00	Yes	Required
443	OEW COS 2-5M	OW207	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$11.19	port	\$0.00	Yes	Required
444	OEW COS 2-6M	OW208	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$11.87	port	\$0.00	Yes	Required
445	OEW COS 2-7M	OW209	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$12.78	port	\$0.00	Yes	Required
446	OEW COS 2-8M	OW210	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$13.83	port	\$0.00	Yes	Required
447	OEW COS 2-9M	OW211	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$14.87	port	\$0.00	Yes	Required
448	OEW COS 2-10M	OW212	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$15.64	port	\$0.00	Yes	Required
449	OEW COS 2-11M	OW213	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$16.31	port	\$0.00	Yes	Required
450	OEW COS 2-12M	OW214	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$17.61	port	\$0.00	Yes	Required
451	OEW COS 2-13M	OW215	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$17.65	port	\$0.00	Yes	Required
452	OEW COS 2-14M	OW216	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$17.69	port	\$0.00	Yes	Required
453	OEW COS 2-15M	OW217	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$18.14	port	\$0.00	Yes	Required
454	OEW COS 2-16M	OW218	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$18.66	port	\$0.00	Yes	Required
455	OEW COS 2-17M	OW219	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$19.17	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
456	OEW COS 2-18M	OW220	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$19.68	port	\$0.00	Yes	Required
457	OEW COS 2-19M	OW221	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$20.19	port	\$0.00	Yes	Required
458	OEW COS 2-20M	OW222	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$21.49	port	\$0.00	Yes	Required
459	OEW COS 2-30M	OW223	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$28.55	port	\$0.00	Yes	Required
460	OEW COS 2-40M	OW224	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$34.44	port	\$0.00	Yes	Required
461	OEW COS 2-50M	OW225	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$41.12	port	\$0.00	Yes	Required
462	OEW COS 2-60M	OW226	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$48.00	port	\$0.00	Yes	Required
463	OEW COS 2-70M	OW227	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$54.43	port	\$0.00	Yes	Required
464	OEW COS 2-80M	OW228	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$58.60	port	\$0.00	Yes	Required
465	OEW COS 2-90M	OW229	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$63.90	port	\$0.00	Yes	Required
466	OEW COS 2-100M	OW230	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$68.75	port	\$0.00	Yes	Required
467	OEW COS 2-150M	OW231	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$99.75	port	\$0.00	Yes	Required
468	OEW COS 2-200M	OW232	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$131.71	port	\$0.00	Yes	Required
469	OEW COS 2-250M	OW233	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$154.96	port	\$0.00	Yes	Required
470	OEW COS 2-300M	OW234	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$170.67	port	\$0.00	Yes	Required

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Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
471	OEW COS 2-350M	OW235	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$186.38	port	\$0.00	Yes	Required
472	OEW COS 2-400M	OW236	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$202.08	port	\$0.00	Yes	Required
473	OEW COS 2-450M	OW237	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$217.78	port	\$0.00	Yes	Required
474	OEW COS 2-500M	OW238	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$233.48	port	\$0.00	Yes	Required
475	OEW COS 2-550M	OW239	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$249.18	port	\$0.00	Yes	Required
476	OEW COS 2-600M	OW240	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$264.86	port	\$0.00	Yes	Required
477	OEW COS 2-650M	OW241	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$299.37	port	\$0.00	Yes	Required
478	OEW COS 2-700M	OW242	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$333.87	port	\$0.00	Yes	Required
479	OEW COS 2-750M	OW243	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$349.19	port	\$0.00	Yes	Required
480	OEW COS 2-800M	OW244	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$364.50	port	\$0.00	Yes	Required
481	OEW COS 2-850M	OW245	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$380.57	port	\$0.00	Yes	Required
482	OEW COS 2-900M	OW246	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$396.64	port	\$0.00	Yes	Required
483	OEW COS 2-950M	OW247	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$412.59	port	\$0.00	Yes	Required
484	OEW COS 2-1G	OW248	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$428.53	port	\$0.00	Yes	Required
485	OEW COS 2-1500M	OW249	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$609.17	port	\$0.00	Yes	Required

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486	OEW COS 2-2000M	OW250	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$807.57	port	\$0.00	Yes	Required
487	OEW COS 2-2500M	OW251	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$965.59	port	\$0.00	Yes	Required
488	OEW COS 2-3000M	OW252	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,118.88	port	\$0.00	Yes	Required
489	OEW COS 2-3500M	OW253	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,267.30	port	\$0.00	Yes	Required
490	OEW COS 2-4000M	OW254	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,411.70	port	\$0.00	Yes	Required
491	OEW COS 2-4500M	OW255	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,552.66	port	\$0.00	Yes	Required
492	OEW COS 2-5000M	OW256	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,690.67	port	\$0.00	Yes	Required
493	OEW COS 2-5500M	OW257	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,826.02	port	\$0.00	Yes	Required
494	OEW COS 2-6000M	OW258	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$1,959.03	port	\$0.00	Yes	Required
495	OEW COS 2-6500M	OW259	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,089.92	port	\$0.00	Yes	Required
496	OEW COS 2-7000M	OW260	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,218.92	port	\$0.00	Yes	Required
497	OEW COS 2-7500M	OW261	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,346.14	port	\$0.00	Yes	Required
498	OEW COS 2-8000M	OW262	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,471.74	port	\$0.00	Yes	Required
499	OEW COS 2-8500M	OW263	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,595.86	port	\$0.00	Yes	Required
500	OEW COS 2-9000M	OW264	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,718.57	port	\$0.00	Yes	Required

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Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
501	OEWS COS 2-9500M	OW265	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,839.98	port	\$0.00	Yes	Required
502	OEWS COS 2-10G	OW266	Business Critical High - Designed to carry highest priority business applications.		\$0.00	\$2,960.16	port	\$0.00	Yes	Required
	COS 3 – Business Critical Medium		Business Critical Medium - Designed to carry high priority business applications.							
503	OEWS COS 3 - 0.5M	OW301	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$4.17	port	\$0.00	Yes	Required
504	OEWS COS 3 - 1M	OW302	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$4.95	port	\$0.00	Yes	Required
505	OEWS COS 3 - 1.5M	OW303	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$5.00	port	\$0.00	Yes	Required
506	OEWS COS 3 - 2M	OW304	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$6.40	port	\$0.00	Yes	Required
507	OEWS COS 3 - 3M	OW305	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$7.71	port	\$0.00	Yes	Required
508	OEWS COS 3 - 4M	OW306	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$8.99	port	\$0.00	Yes	Required
509	OEWS COS 3 - 5M	OW307	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$11.19	port	\$0.00	Yes	Required
510	OEWS COS 3 - 6M	OW308	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$11.87	port	\$0.00	Yes	Required
511	OEWS COS 3 - 7M	OW309	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$12.78	port	\$0.00	Yes	Required
512	OEWS COS 3 - 8M	OW310	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$13.83	port	\$0.00	Yes	Required
513	OEWS COS 3 - 9M	OW311	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$14.87	port	\$0.00	Yes	Required
514	OEWS COS 3 - 10M	OW312	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$15.64	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
515	OEW COS 3 - 11M	OW313	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$16.31	port	\$0.00	Yes	Required
516	OEW COS 3 - 12M	OW314	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$17.61	port	\$0.00	Yes	Required
517	OEW COS 3 - 13M	OW315	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$17.65	port	\$0.00	Yes	Required
518	OEW COS 3 - 14M	OW316	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$17.69	port	\$0.00	Yes	Required
519	OEW COS 3 - 15M	OW317	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$18.14	port	\$0.00	Yes	Required
520	OEW COS 3 - 16M	OW318	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$18.66	port	\$0.00	Yes	Required
521	OEW COS 3 - 17M	OW319	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$19.17	port	\$0.00	Yes	Required
522	OEW COS 3 - 18M	OW320	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$19.68	port	\$0.00	Yes	Required
523	OEW COS 3 - 19M	OW321	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$20.19	port	\$0.00	Yes	Required
524	OEW COS 3 - 20M	OW322	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$21.49	port	\$0.00	Yes	Required
525	OEW COS 3 - 30M	OW323	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$28.55	port	\$0.00	Yes	Required
526	OEW COS 3 - 40M	OW324	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$34.44	port	\$0.00	Yes	Required
527	OEW COS 3 - 50M	OW325	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$41.12	port	\$0.00	Yes	Required
528	OEW COS 3 - 60M	OW326	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$48.00	port	\$0.00	Yes	Required
529	OEW COS 3 - 70M	OW327	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$54.43	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
530	OEW COS 3 - 80M	OW328	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$58.60	port	\$0.00	Yes	Required
531	OEW COS 3 - 90M	OW329	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$63.90	port	\$0.00	Yes	Required
532	OEW COS 3 - 100M	OW330	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$68.75	port	\$0.00	Yes	Required
533	OEW COS 3 - 150M	OW331	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$99.75	port	\$0.00	Yes	Required
534	OEW COS 3 - 200M	OW332	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$131.71	port	\$0.00	Yes	Required
535	OEW COS 3 - 250M	OW333	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$154.96	port	\$0.00	Yes	Required
536	OEW COS 3 - 300M	OW334	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$170.67	port	\$0.00	Yes	Required
537	OEW COS 3 - 350M	OW335	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$186.38	port	\$0.00	Yes	Required
538	OEW COS 3 - 400M	OW336	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$202.08	port	\$0.00	Yes	Required
539	OEW COS 3 - 450M	OW337	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$217.78	port	\$0.00	Yes	Required
540	OEW COS 3 - 500M	OW338	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$233.48	port	\$0.00	Yes	Required
541	OEW COS 3 - 550M	OW339	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$249.18	port	\$0.00	Yes	Required
542	OEW COS 3 - 600M	OW340	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$264.86	port	\$0.00	Yes	Required
543	OEW COS 3 - 650M	OW341	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$299.37	port	\$0.00	Yes	Required
544	OEW COS 3 - 700M	OW342	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$333.87	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
545	OEW COS 3 - 750M	OW343	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$349.19	port	\$0.00	Yes	Required
546	OEW COS 3 - 800M	OW344	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$364.50	port	\$0.00	Yes	Required
547	OEW COS 3 - 850M	OW345	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$380.57	port	\$0.00	Yes	Required
548	OEW COS 3 - 900M	OW346	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$396.64	port	\$0.00	Yes	Required
549	OEW COS 3 - 950M	OW347	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$412.59	port	\$0.00	Yes	Required
550	OEW COS 3 - 1G	OW348	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$428.53	port	\$0.00	Yes	Required
551	OEW COS 3 - 1500M	OW349	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$609.17	port	\$0.00	Yes	Required
552	OEW COS 3 - 2000M	OW350	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$807.57	port	\$0.00	Yes	Required
553	OEW COS 3 - 2500M	OW351	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$965.59	port	\$0.00	Yes	Required
554	OEW COS 3 - 3000M	OW352	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,118.88	port	\$0.00	Yes	Required
555	OEW COS 3 - 3500M	OW353	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,267.30	port	\$0.00	Yes	Required
556	OEW COS 3 - 4000M	OW354	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,411.70	port	\$0.00	Yes	Required
557	OEW COS 3 - 4500M	OW355	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,552.66	port	\$0.00	Yes	Required
558	OEW COS 3 - 5000M	OW356	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,690.67	port	\$0.00	Yes	Required
559	OEW COS 3 - 5500M	OW357	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,826.02	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
560	OEW COS 3 - 6000M	OW358	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$1,959.03	port	\$0.00	Yes	Required
561	OEW COS 3 - 6500M	OW359	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,089.92	port	\$0.00	Yes	Required
562	OEW COS 3 - 7000M	OW360	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,218.92	port	\$0.00	Yes	Required
563	OEW COS 3 - 7500M	OW361	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,346.14	port	\$0.00	Yes	Required
564	OEW COS 3 - 8000M	OW362	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,471.74	port	\$0.00	Yes	Required
565	OEW COS 3 - 8500M	OW363	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,595.86	port	\$0.00	Yes	Required
566	OEW COS 3 - 9000M	OW364	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,718.57	port	\$0.00	Yes	Required
567	OEW COS 3 - 9500M	OW365	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,839.98	port	\$0.00	Yes	Required
568	OEW COS 3 - 10G	OW366	Business Critical Medium - Designed to carry high priority business applications.		\$0.00	\$2,960.16	port	\$0.00	Yes	Required
	Per Packet Class Of Service (PPCoS) Options		Per Packet Class Of Service (PPCoS) Options							
	PPCoS - Multimedia High		PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.							
569	OEW PPCoS (MMH) - 0.5M	OW501	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$8.34	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
570	OEW PPCoS (MMH) - 1M	OW502	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$9.90	port	\$0.00	Yes	Required
571	OEW PPCoS (MMH) - 1.5M	OW503	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$10.00	port	\$0.00	Yes	Required
572	OEW PPCoS (MMH) - 2M	OW504	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$12.79	port	\$0.00	Yes	Required
573	OEW PPCoS (MMH) - 3M	OW505	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$15.42	port	\$0.00	Yes	Required
574	OEW PPCoS (MMH) - 4M	OW506	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$17.98	port	\$0.00	Yes	Required
575	OEW PPCoS (MMH) - 5M	OW507	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$22.39	port	\$0.00	Yes	Required
576	OEW PPCoS (MMH) - 6M	OW508	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$23.74	port	\$0.00	Yes	Required
577	OEW PPCoS (MMH) - 7M	OW509	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$25.56	port	\$0.00	Yes	Required
578	OEW PPCoS (MMH) - 8M	OW510	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$27.65	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
579	OEW PPCoS (MMH) - 9M	OW511	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$29.75	port	\$0.00	Yes	Required
580	OEW PPCoS (MMH) - 10M	OW512	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$31.28	port	\$0.00	Yes	Required
581	OEW PPCoS (MMH) - 11M	OW513	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$32.62	port	\$0.00	Yes	Required
582	OEW PPCoS (MMH) - 12M	OW514	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$35.22	port	\$0.00	Yes	Required
583	OEW PPCoS (MMH) - 13M	OW515	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$35.30	port	\$0.00	Yes	Required
584	OEW PPCoS (MMH) - 14M	OW516	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$35.38	port	\$0.00	Yes	Required
585	OEW PPCoS (MMH) - 15M	OW517	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$36.29	port	\$0.00	Yes	Required
586	OEW PPCoS (MMH) - 16M	OW518	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$37.31	port	\$0.00	Yes	Required
587	OEW PPCoS (MMH) - 17M	OW519	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$38.34	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
588	OEW PPCoS (MMH) - 18M	OW520	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$39.36	port	\$0.00	Yes	Required
589	OEW PPCoS (MMH) - 19M	OW521	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$40.39	port	\$0.00	Yes	Required
590	OEW PPCoS (MMH) - 20M	OW522	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$42.99	port	\$0.00	Yes	Required
591	OEW PPCoS (MMH) - 30M	OW523	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$57.09	port	\$0.00	Yes	Required
592	OEW PPCoS (MMH) - 40M	OW524	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$68.88	port	\$0.00	Yes	Required
593	OEW PPCoS (MMH) - 50M	OW525	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$82.25	port	\$0.00	Yes	Required
594	OEW PPCoS (MMH) - 60M	OW526	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$96.00	port	\$0.00	Yes	Required
595	OEW PPCoS (MMH) - 70M	OW527	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$108.86	port	\$0.00	Yes	Required
596	OEW PPCoS (MMH) - 80M	OW528	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$117.20	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
597	OEW PPCoS (MMH) - 90M	OW529	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$127.80	port	\$0.00	Yes	Required
598	OEW PPCoS (MMH) - 100M	OW530	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$137.49	port	\$0.00	Yes	Required
599	OEW PPCoS (MMH) - 150M	OW531	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$199.51	port	\$0.00	Yes	Required
600	OEW PPCoS (MMH) - 200M	OW532	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$263.43	port	\$0.00	Yes	Required
601	OEW PPCoS (MMH) - 250M	OW533	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$309.92	port	\$0.00	Yes	Required
602	OEW PPCoS (MMH) - 300M	OW534	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$341.35	port	\$0.00	Yes	Required
603	OEW PPCoS (MMH) - 350M	OW535	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$372.75	port	\$0.00	Yes	Required
604	OEW PPCoS (MMH) - 400M	OW536	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$404.16	port	\$0.00	Yes	Required
605	OEW PPCoS (MMH) - 450M	OW537	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$435.56	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
606	OEW PPCoS (MMH) - 500M	OW538	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$466.97	port	\$0.00	Yes	Required
607	OEW PPCoS (MMH) - 550M	OW539	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$498.34	port	\$0.00	Yes	Required
608	OEW PPCoS (MMH) - 600M	OW540	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$529.72	port	\$0.00	Yes	Required
609	OEW PPCoS (MMH) - 650M	OW541	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$598.73	port	\$0.00	Yes	Required
610	OEW PPCoS (MMH) - 700M	OW542	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$667.75	port	\$0.00	Yes	Required
611	OEW PPCoS (MMH) - 750M	OW543	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$698.37	port	\$0.00	Yes	Required
612	OEW PPCoS (MMH) - 800M	OW544	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$729.00	port	\$0.00	Yes	Required
613	OEW PPCoS (MMH) - 850M	OW545	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$761.14	port	\$0.00	Yes	Required
614	OEW PPCoS (MMH) - 900M	OW546	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$793.29	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
615	OEW PPCoS (MMH) - 950M	OW547	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$825.18	port	\$0.00	Yes	Required
616	OEW PPCoS (MMH) - 1G	OW548	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$857.06	port	\$0.00	Yes	Required
617	OEW PPCoS (MMH) - 1500M	OW549	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$1,218.34	port	\$0.00	Yes	Required
618	OEW PPCoS (MMH) - 2000M	OW550	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$1,615.13	port	\$0.00	Yes	Required
619	OEW PPCoS (MMH) - 2500M	OW551	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$1,931.18	port	\$0.00	Yes	Required
620	OEW PPCoS (MMH) - 3000M	OW552	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$2,237.76	port	\$0.00	Yes	Required
621	OEW PPCoS (MMH) - 3500M	OW553	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$2,534.60	port	\$0.00	Yes	Required
622	OEW PPCoS (MMH) - 4000M	OW554	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$2,823.40	port	\$0.00	Yes	Required
623	OEW PPCoS (MMH) - 4500M	OW555	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,105.32	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
624	OEW PPCoS (MMH) - 5000M	OW556	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,381.33	port	\$0.00	Yes	Required
625	OEW PPCoS (MMH) - 5500M	OW557	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,652.03	port	\$0.00	Yes	Required
626	OEW PPCoS (MMH) - 6000M	OW558	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,918.06	port	\$0.00	Yes	Required
627	OEW PPCoS (MMH) - 6500M	OW559	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,179.85	port	\$0.00	Yes	Required
628	OEW PPCoS (MMH) - 7000M	OW560	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,437.84	port	\$0.00	Yes	Required
629	OEW PPCoS (MMH) - 7500M	OW561	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,692.29	port	\$0.00	Yes	Required
630	OEW PPCoS (MMH) - 8000M	OW562	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,943.47	port	\$0.00	Yes	Required
631	OEW PPCoS (MMH) - 8500M	OW563	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,191.73	port	\$0.00	Yes	Required
632	OEW PPCoS (MMH) - 9000M	OW564	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,437.13	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
633	OEW PPCoS (MMH) - 9500M	OW565	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,679.96	port	\$0.00	Yes	Required
634	OEW PPCoS (MMH) - 10G	OW566	PPCoS - Multimedia High - Designed to carry highest priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,920.32	port	\$0.00	Yes	Required
	PPCoS - Multimedia Standard		PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.							
635	OEW PPCoS (MMS) - 0.5M	OW601	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$8.34	port	\$0.00	Yes	Required
636	OEW PPCoS (MMS) - 1M	OW602	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$9.90	port	\$0.00	Yes	Required
637	OEW PPCoS (MMS) - 1.5M	OW603	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$10.00	port	\$0.00	Yes	Required
638	OEW PPCoS (MMS) - 2M	OW604	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$12.79	port	\$0.00	Yes	Required
639	OEW PPCoS (MMS) - 3M	OW605	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$15.42	port	\$0.00	Yes	Required
640	OEW PPCoS (MMS) - 4M	OW606	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$17.98	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
641	OEW PPCoS (MMS) - 5M	OW607	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$22.39	port	\$0.00	Yes	Required
642	OEW PPCoS (MMS) - 6M	OW608	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$23.74	port	\$0.00	Yes	Required
643	OEW PPCoS (MMS) - 7M	OW609	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$25.56	port	\$0.00	Yes	Required
644	OEW PPCoS (MMS) - 8M	OW610	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$27.65	port	\$0.00	Yes	Required
645	OEW PPCoS (MMS) - 9M	OW611	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$29.75	port	\$0.00	Yes	Required
646	OEW PPCoS (MMS) - 10M	OW612	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$31.28	port	\$0.00	Yes	Required
647	OEW PPCoS (MMS) - 11M	OW613	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$32.62	port	\$0.00	Yes	Required
648	OEW PPCoS (MMS) - 12M	OW614	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$35.22	port	\$0.00	Yes	Required
649	OEW PPCoS (MMS) - 13M	OW615	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$35.30	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
650	OEW PPCoS (MMS) - 14M	OW616	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$35.38	port	\$0.00	Yes	Required
651	OEW PPCoS (MMS) - 15M	OW617	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$36.29	port	\$0.00	Yes	Required
652	OEW PPCoS (MMS) - 16M	OW618	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$37.31	port	\$0.00	Yes	Required
653	OEW PPCoS (MMS) - 17M	OW619	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$38.34	port	\$0.00	Yes	Required
654	OEW PPCoS (MMS) - 18M	OW620	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$39.36	port	\$0.00	Yes	Required
655	OEW PPCoS (MMS) - 19M	OW621	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$40.39	port	\$0.00	Yes	Required
656	OEW PPCoS (MMS) - 20M	OW622	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$42.99	port	\$0.00	Yes	Required
657	OEW PPCoS (MMS) - 30M	OW623	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$57.09	port	\$0.00	Yes	Required
658	OEW PPCoS (MMS) - 40M	OW624	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$68.88	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
659	OEW PPCoS (MMS) - 50M	OW625	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$82.25	port	\$0.00	Yes	Required
660	OEW PPCoS (MMS) - 60M	OW626	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$96.00	port	\$0.00	Yes	Required
661	OEW PPCoS (MMS) - 70M	OW627	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$108.86	port	\$0.00	Yes	Required
662	OEW PPCoS (MMS) - 80M	OW628	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$117.20	port	\$0.00	Yes	Required
663	OEW PPCoS (MMS) - 90M	OW629	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$127.80	port	\$0.00	Yes	Required
664	OEW PPCoS (MMS) - 100M	OW630	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$137.49	port	\$0.00	Yes	Required
665	OEW PPCoS (MMS) - 150M	OW631	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$199.51	port	\$0.00	Yes	Required
666	OEW PPCoS (MMS) - 200M	OW632	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$263.43	port	\$0.00	Yes	Required
667	OEW PPCoS (MMS) - 250M	OW633	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$309.92	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
668	OEW PPCoS (MMS) - 300M	OW634	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$341.35	port	\$0.00	Yes	Required
669	OEW PPCoS (MMS) - 350M	OW635	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$372.75	port	\$0.00	Yes	Required
670	OEW PPCoS (MMS) - 400M	OW636	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$404.16	port	\$0.00	Yes	Required
671	OEW PPCoS (MMS) - 450M	OW637	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$435.56	port	\$0.00	Yes	Required
672	OEW PPCoS (MMS) - 500M	OW638	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$466.97	port	\$0.00	Yes	Required
673	OEW PPCoS (MMS) - 550M	OW639	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$498.34	port	\$0.00	Yes	Required
674	OEW PPCoS (MMS) - 600M	OW640	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$529.72	port	\$0.00	Yes	Required
675	OEW PPCoS (MMS) - 650M	OW641	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$598.73	port	\$0.00	Yes	Required
676	OEW PPCoS (MMS) - 700M	OW642	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$667.75	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
677	OEW PPCoS (MMS) - 750M	OW643	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$698.37	port	\$0.00	Yes	Required
678	OEW PPCoS (MMS) - 800M	OW644	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$729.00	port	\$0.00	Yes	Required
679	OEW PPCoS (MMS) - 850M	OW645	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$761.14	port	\$0.00	Yes	Required
680	OEW PPCoS (MMS) - 900M	OW646	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$793.29	port	\$0.00	Yes	Required
681	OEW PPCoS (MMS) - 950M	OW647	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$825.18	port	\$0.00	Yes	Required
682	OEW PPCoS (MMS) - 1G	OW648	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$857.06	port	\$0.00	Yes	Required
683	OEW PPCoS (MMS) - 1500M	OW649	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$1,218.34	port	\$0.00	Yes	Required
684	OEW PPCoS (MMS) - 2000M	OW650	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$1,615.13	port	\$0.00	Yes	Required
685	OEW PPCoS (MMS) - 2500M	OW651	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$1,931.18	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
686	OEW PPCoS (MMS) - 3000M	OW652	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$2,237.76	port	\$0.00	Yes	Required
687	OEW PPCoS (MMS) - 3500M	OW653	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$2,534.60	port	\$0.00	Yes	Required
688	OEW PPCoS (MMS) - 4000M	OW654	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$2,823.40	port	\$0.00	Yes	Required
689	OEW PPCoS (MMS) - 4500M	OW655	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,105.32	port	\$0.00	Yes	Required
690	OEW PPCoS (MMS) - 5000M	OW656	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,381.33	port	\$0.00	Yes	Required
691	OEW PPCoS (MMS) - 5500M	OW657	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,652.03	port	\$0.00	Yes	Required
692	OEW PPCoS (MMS) - 6000M	OW658	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$3,918.06	port	\$0.00	Yes	Required
693	OEW PPCoS (MMS) - 6500M	OW659	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,179.85	port	\$0.00	Yes	Required
694	OEW PPCoS (MMS) - 7000M	OW660	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,437.84	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
695	OEW PPCoS (MMS) - 7500M	OW661	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,692.29	port	\$0.00	Yes	Required
696	OEW PPCoS (MMS) - 8000M	OW662	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$4,943.47	port	\$0.00	Yes	Required
697	OEW PPCoS (MMS) - 8500M	OW663	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,191.73	port	\$0.00	Yes	Required
698	OEW PPCoS (MMS) - 9000M	OW664	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,437.13	port	\$0.00	Yes	Required
699	OEW PPCoS (MMS) - 9500M	OW665	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,679.96	port	\$0.00	Yes	Required
700	OEW PPCoS (MMS) - 10G	OW666	PPCoS - Multimedia Standard - Designed to carry high priority business applications or may carry jitter sensitive applications like video.		\$0.00	\$5,920.32	port	\$0.00	Yes	Required
	PPCoS - Critical Data		PPCoS – Critical Data - Designed to carry critical business applications.							
701	OEW PPCoS (CD) - 0.5M	OW701	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$4.17	port	\$0.00	Yes	Required
702	OEW PPCoS (CD) - 1M	OW702	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$4.95	port	\$0.00	Yes	Required
703	OEW PPCoS (CD) - 1.5M	OW703	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$5.00	port	\$0.00	Yes	Required
704	OEW PPCoS (CD) - 2M	OW704	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$6.40	port	\$0.00	Yes	Required
705	OEW PPCoS (CD) - 3M	OW705	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$7.71	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
706	OEW PPCoS (CD) - 4M	OW706	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$8.99	port	\$0.00	Yes	Required
707	OEW PPCoS (CD) - 5M	OW707	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$11.19	port	\$0.00	Yes	Required
708	OEW PPCoS (CD) - 6M	OW708	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$11.87	port	\$0.00	Yes	Required
709	OEW PPCoS (CD) - 7M	OW709	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$12.78	port	\$0.00	Yes	Required
710	OEW PPCoS (CD) - 8M	OW710	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$13.83	port	\$0.00	Yes	Required
711	OEW PPCoS (CD) - 9M	OW711	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$14.87	port	\$0.00	Yes	Required
712	OEW PPCoS (CD) - 10M	OW712	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$15.64	port	\$0.00	Yes	Required
713	OEW PPCoS (CD) - 11M	OW713	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$16.31	port	\$0.00	Yes	Required
714	OEW PPCoS (CD) - 12M	OW714	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$17.61	port	\$0.00	Yes	Required
715	OEW PPCoS (CD) - 13M	OW715	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$17.65	port	\$0.00	Yes	Required
716	OEW PPCoS (CD) - 14M	OW716	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$17.69	port	\$0.00	Yes	Required
717	OEW PPCoS (CD) - 15M	OW717	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$18.14	port	\$0.00	Yes	Required
718	OEW PPCoS (CD) - 16M	OW718	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$18.66	port	\$0.00	Yes	Required
719	OEW PPCoS (CD) - 17M	OW719	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$19.17	port	\$0.00	Yes	Required
720	OEW PPCoS (CD) - 18M	OW720	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$19.68	port	\$0.00	Yes	Required
721	OEW PPCoS (CD) - 19M	OW721	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$20.19	port	\$0.00	Yes	Required
722	OEW PPCoS (CD) - 20M	OW722	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$21.49	port	\$0.00	Yes	Required
723	OEW PPCoS (CD) - 30M	OW723	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$28.55	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
724	OEW PPCoS (CD) - 40M	OW724	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$34.44	port	\$0.00	Yes	Required
725	OEW PPCoS (CD) - 50M	OW725	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$41.12	port	\$0.00	Yes	Required
726	OEW PPCoS (CD) - 60M	OW726	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$48.00	port	\$0.00	Yes	Required
727	OEW PPCoS (CD) - 70M	OW727	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$54.43	port	\$0.00	Yes	Required
728	OEW PPCoS (CD) - 80M	OW728	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$58.60	port	\$0.00	Yes	Required
729	OEW PPCoS (CD) - 90M	OW729	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$63.90	port	\$0.00	Yes	Required
730	OEW PPCoS (CD) - 100M	OW730	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$68.75	port	\$0.00	Yes	Required
731	OEW PPCoS (CD) - 150M	OW731	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$99.75	port	\$0.00	Yes	Required
732	OEW PPCoS (CD) - 200M	OW732	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$131.71	port	\$0.00	Yes	Required
733	OEW PPCoS (CD) - 250M	OW733	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$154.96	port	\$0.00	Yes	Required
734	OEW PPCoS (CD) - 300M	OW734	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$170.67	port	\$0.00	Yes	Required
735	OEW PPCoS (CD) - 350M	OW735	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$186.38	port	\$0.00	Yes	Required
736	OEW PPCoS (CD) - 400M	OW736	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$202.08	port	\$0.00	Yes	Required
737	OEW PPCoS (CD) - 450M	OW737	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$217.78	port	\$0.00	Yes	Required
738	OEW PPCoS (CD) - 500M	OW738	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$233.48	port	\$0.00	Yes	Required
739	OEW PPCoS (CD) - 550M	OW739	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$249.18	port	\$0.00	Yes	Required
740	OEW PPCoS (CD) - 600M	OW740	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$264.86	port	\$0.00	Yes	Required
741	OEW PPCoS (CD) - 650M	OW741	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$299.37	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
742	OEW PPCoS (CD) - 700M	OW742	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$333.87	port	\$0.00	Yes	Required
743	OEW PPCoS (CD) - 750M	OW743	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$349.19	port	\$0.00	Yes	Required
744	OEW PPCoS (CD) - 800M	OW744	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$364.50	port	\$0.00	Yes	Required
745	OEW PPCoS (CD) - 850M	OW745	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$380.57	port	\$0.00	Yes	Required
746	OEW PPCoS (CD) - 900M	OW746	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$396.64	port	\$0.00	Yes	Required
747	OEW PPCoS (CD) - 950M	OW747	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$412.59	port	\$0.00	Yes	Required
748	OEW PPCoS (CD) - 1G	OW748	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$428.53	port	\$0.00	Yes	Required
749	OEW PPCoS (CD) - 1500M	OW749	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$609.17	port	\$0.00	Yes	Required
750	OEW PPCoS (CD) - 2000M	OW750	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$807.57	port	\$0.00	Yes	Required
751	OEW PPCoS (CD) - 2500M	OW751	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$965.59	port	\$0.00	Yes	Required
752	OEW PPCoS (CD) - 3000M	OW752	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,118.88	port	\$0.00	Yes	Required
753	OEW PPCoS (CD) - 3500M	OW753	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,267.30	port	\$0.00	Yes	Required
754	OEW PPCoS (CD) - 4000M	OW754	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,411.70	port	\$0.00	Yes	Required
755	OEW PPCoS (CD) - 4500M	OW755	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,552.66	port	\$0.00	Yes	Required
756	OEW PPCoS (CD) - 5000M	OW756	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,690.67	port	\$0.00	Yes	Required
757	OEW PPCoS (CD) - 5500M	OW757	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,826.02	port	\$0.00	Yes	Required
758	OEW PPCoS (CD) - 6000M	OW758	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$1,959.03	port	\$0.00	Yes	Required
759	OEW PPCoS (CD) - 6500M	OW759	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,089.92	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
760	OEW PPCoS (CD) - 7000M	OW760	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,218.92	port	\$0.00	Yes	Required
761	OEW PPCoS (CD) - 7500M	OW761	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,346.14	port	\$0.00	Yes	Required
762	OEW PPCoS (CD) - 8000M	OW762	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,471.74	port	\$0.00	Yes	Required
763	OEW PPCoS (CD) - 8500M	OW763	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,595.86	port	\$0.00	Yes	Required
764	OEW PPCoS (CD) - 9000M	OW764	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,718.57	port	\$0.00	Yes	Required
765	OEW PPCoS (CD) - 9500M	OW765	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,839.98	port	\$0.00	Yes	Required
766	OEW PPCoS (CD) - 10G	OW766	PPCoS – Critical Data - Designed to carry critical business applications.		\$0.00	\$2,960.16	port	\$0.00	Yes	Required
	PPCoS - Business Data		PPCoS – Business Data - Designed to carry high priority business applications.							
767	OEW PPCoS (BD) - 0.5M	OW801	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$4.17	port	\$0.00	Yes	Required
768	OEW PPCoS (BD) - 1M	OW802	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$4.95	port	\$0.00	Yes	Required
769	OEW PPCoS (BD) - 1.5M	OW803	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$5.00	port	\$0.00	Yes	Required
770	OEW PPCoS (BD) - 2M	OW804	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$6.40	port	\$0.00	Yes	Required
771	OEW PPCoS (BD) - 3M	OW805	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$7.71	port	\$0.00	Yes	Required
772	OEW PPCoS (BD) - 4M	OW806	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$8.99	port	\$0.00	Yes	Required
773	OEW PPCoS (BD) - 5M	OW807	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$11.19	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
774	OEW PPCoS (BD) - 6M	OW808	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$11.87	port	\$0.00	Yes	Required
775	OEW PPCoS (BD) - 7M	OW809	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$12.78	port	\$0.00	Yes	Required
776	OEW PPCoS (BD) - 8M	OW810	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$13.83	port	\$0.00	Yes	Required
777	OEW PPCoS (BD) - 9M	OW811	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$14.87	port	\$0.00	Yes	Required
778	OEW PPCoS (BD) - 10M	OW812	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$15.64	port	\$0.00	Yes	Required
779	OEW PPCoS (BD) - 11M	OW813	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$16.31	port	\$0.00	Yes	Required
780	OEW PPCoS (BD) - 12M	OW814	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$17.61	port	\$0.00	Yes	Required
781	OEW PPCoS (BD) - 13M	OW815	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$17.65	port	\$0.00	Yes	Required
782	OEW PPCoS (BD) - 14M	OW816	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$17.69	port	\$0.00	Yes	Required
783	OEW PPCoS (BD) - 15M	OW817	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$18.14	port	\$0.00	Yes	Required
784	OEW PPCoS (BD) - 16M	OW818	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$18.66	port	\$0.00	Yes	Required
785	OEW PPCoS (BD) - 17M	OW819	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$19.17	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
786	OEW PPCoS (BD) - 18M	OW820	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$19.68	port	\$0.00	Yes	Required
787	OEW PPCoS (BD) - 19M	OW821	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$20.19	port	\$0.00	Yes	Required
788	OEW PPCoS (BD) - 20M	OW822	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$21.49	port	\$0.00	Yes	Required
789	OEW PPCoS (BD) - 30M	OW823	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$28.55	port	\$0.00	Yes	Required
790	OEW PPCoS (BD) - 40M	OW824	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$34.44	port	\$0.00	Yes	Required
791	OEW PPCoS (BD) - 50M	OW825	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$41.12	port	\$0.00	Yes	Required
792	OEW PPCoS (BD) - 60M	OW826	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$48.00	port	\$0.00	Yes	Required
793	OEW PPCoS (BD) - 70M	OW827	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$54.43	port	\$0.00	Yes	Required
794	OEW PPCoS (BD) - 80M	OW828	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$58.60	port	\$0.00	Yes	Required
795	OEW PPCoS (BD) - 90M	OW829	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$63.90	port	\$0.00	Yes	Required
796	OEW PPCoS (BD) - 100M	OW830	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$68.75	port	\$0.00	Yes	Required
797	OEW PPCoS (BD) - 150M	OW831	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$99.75	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
798	OEW PPCoS (BD) - 200M	OW832	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$131.71	port	\$0.00	Yes	Required
799	OEW PPCoS (BD) - 250M	OW833	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$154.96	port	\$0.00	Yes	Required
800	OEW PPCoS (BD) - 300M	OW834	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$170.67	port	\$0.00	Yes	Required
801	OEW PPCoS (BD) - 350M	OW835	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$186.38	port	\$0.00	Yes	Required
802	OEW PPCoS (BD) - 400M	OW836	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$202.08	port	\$0.00	Yes	Required
803	OEW PPCoS (BD) - 450M	OW837	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$217.78	port	\$0.00	Yes	Required
804	OEW PPCoS (BD) - 500M	OW838	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$233.48	port	\$0.00	Yes	Required
805	OEW PPCoS (BD) - 550M	OW839	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$249.18	port	\$0.00	Yes	Required
806	OEW PPCoS (BD) - 600M	OW840	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$264.86	port	\$0.00	Yes	Required
807	OEW PPCoS (BD) - 650M	OW841	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$299.37	port	\$0.00	Yes	Required
808	OEW PPCoS (BD) - 700M	OW842	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$333.87	port	\$0.00	Yes	Required
809	OEW PPCoS (BD) - 750M	OW843	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$349.19	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
810	OEW PPCoS (BD) - 800M	OW844	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$364.50	port	\$0.00	Yes	Required
811	OEW PPCoS (BD) - 850M	OW845	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$380.57	port	\$0.00	Yes	Required
812	OEW PPCoS (BD) - 900M	OW846	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$396.64	port	\$0.00	Yes	Required
813	OEW PPCoS (BD) - 950M	OW847	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$412.59	port	\$0.00	Yes	Required
814	OEW PPCoS (BD) - 1G	OW848	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$428.53	port	\$0.00	Yes	Required
815	OEW PPCoS (BD) - 1500M	OW849	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$609.17	port	\$0.00	Yes	Required
816	OEW PPCoS (BD) - 2000M	OW850	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$807.57	port	\$0.00	Yes	Required
817	OEW PPCoS (BD) - 2500M	OW851	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$965.59	port	\$0.00	Yes	Required
818	OEW PPCoS (BD) - 3000M	OW852	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,118.88	port	\$0.00	Yes	Required
819	OEW PPCoS (BD) - 3500M	OW853	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,267.30	port	\$0.00	Yes	Required
820	OEW PPCoS (BD) - 4000M	OW854	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,411.70	port	\$0.00	Yes	Required
821	OEW PPCoS (BD) - 4500M	OW855	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,552.66	port	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
822	OEW PPCoS (BD) - 5000M	OW856	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,690.67	port	\$0.00	Yes	Required
823	OEW PPCoS (BD) - 5500M	OW857	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,826.02	port	\$0.00	Yes	Required
824	OEW PPCoS (BD) - 6000M	OW858	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$1,959.03	port	\$0.00	Yes	Required
825	OEW PPCoS (BD) - 6500M	OW859	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,089.92	port	\$0.00	Yes	Required
826	OEW PPCoS (BD) - 7000M	OW860	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,218.92	port	\$0.00	Yes	Required
827	OEW PPCoS (BD) - 7500M	OW861	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,346.14	port	\$0.00	Yes	Required
828	OEW PPCoS (BD) - 8000M	OW862	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,471.74	port	\$0.00	Yes	Required
829	OEW PPCoS (BD) - 8500M	OW863	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,595.86	port	\$0.00	Yes	Required
830	OEW PPCoS (BD) - 9000M	OW864	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,718.57	port	\$0.00	Yes	Required
831	OEW PPCoS (BD) - 9500M	OW865	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,839.98	port	\$0.00	Yes	Required
832	OEW PPCoS (BD) - 10G	OW866	PPCoS – Business Data - Designed to carry high priority business applications.		\$0.00	\$2,960.16	port	\$0.00	Yes	Required
	Other Non-Recurring Charges:		Other Non-Recurring Charges:							

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
833	OPT-E-WAN Bandwidth Set-Up	80436	OPT-E-WAN Port Bandwidth Set-Up		\$0.00	\$0.00	port	\$0.00	Yes	Required
834	OEW CoS Service Establishment	80440	Class of Service Establishment		\$0.00	\$0.00	port	\$0.00	Yes	Required
835	OEW Additional MAC Addresses, EVCs, VLANs	80443	Moves Adds and Changes for IP Addresses, Ethernet Virtual Channels and Virtual Local Area Networks		\$0.00	\$0.00	Per order	\$0.00	Yes	Required
836	OEW Initial Service Order Change Charge	80444	Changes made to initial Service Orders		\$0.00	\$0.00	Per order	\$0.00	Yes	Required
937	OEW Service Order Cancellation	80445	Cancellation by customer of a Service Order before the ordered circuit has been installed.		\$0.00	\$0.00	Per location	\$0.00	Yes	Required
838	OEW Miscellaneous Change Charge	80446	Changes to Port or service configuration		\$0.00	\$0.00	Per order	\$0.00	Yes	Required
839	OPT-E-WAN Site Termination Charge	80447	OPT-E-WAN Site Termination Charge will be applied when an ordered circuit is cancelled after installation.		\$0.00	\$0.00	Per location	\$0.00	Yes	Required
	OEW Other Features:									
840	OEW Diverse POP Service Set-Up Charge	80442	Diverse Point of Presence routing		\$0.00	\$0.00	Port	\$0.00	Yes	Required
841	OEW Diverse Line Card	93014	Line Card Diversity		\$0.00	\$0.00	Card	\$0.00	Yes	Required
842	OEW POP Diversity	93019	Diverse Point of Presence routing MRC		\$0.00	\$0.00	Port	\$0.00	Yes	Required

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Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	GigaMAN	Multiple (See IDs below)	GigaMAN is a fiber based, intra-lata, point-to-point, Ethernet services that transport data at rates of 1 Gigabit Per Second (Gbps). GigaMAN provides the following customer interface: • 1 Gigabit Ethernet (1000Base-SX & 1000Base-LX)	Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.						
843	GigaMAN Local Distribution Channel	LVX5	Local Distribution Channel (Same as Channel Termination) is the termination of GigaMAN at a customer designated premise (node), consisting of the following two elements: (a) the termination for the fiber optic facilities at each node and its serving wire center. (b) the fiber optic facility between each node and its serving wire center.		\$1,350.00	\$2,337.00	Per Channel	\$0.00	Yes	Required
844	GigaMAN Repeater	VU4X5	Repeaters (Circuit Regenerators) provide essential detection and retransmission of GigaMAN® signals. Repeaters are provided as required by the Telephone Company when actual fiber facility loss between customer designated premises and/or central office locations exceed design limits. Repeaters will be located exclusively in Telephone Company central offices and are required for each successive transport segment of approximately 21.4 db.		\$0.00	\$563.75	per additional repeater	\$0.00	Yes	Required
845	GigaMAN Inter-Office Mileage: Fixed	1L5X3	Interoffice Transport facilities, which provide the transmission path between Serving Wire Centers associated with two customer designated premises, are comprised of Fixed and Per Mile rate elements.		\$0.00	\$164.00	channel	\$0.00	Yes	Required

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Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
846	GigaMAN Inter-office Mileage - per mile	1L5X3	Interoffice Transport facilities, which provide the transmission path between Serving Wire Centers associated with two customer designated premises, are comprised of Fixed and Per Mile rate elements.		\$0.00	\$10.25	per mile	\$0.00	Yes	Required
847	GigaMAN Channel Termination Diversity (Local Channel Diversity)	CPAL5	Channel termination diversity (i.e., local channel diversity) provides for a transmission path between a designated customer premises and the standard serving wire center that is diverse from the standard transmission path of the GigaMAN service.		\$0.00	\$615.00	channel	\$0.00	Yes	Required
848	GigaMAN Alternate Wire Center Diversity	CPAA5	Alternate Wire Center Diversity provides for a Local Distribution Channel from the customer premises to a serving wire center that is not the customer's standard serving wire center.		\$0.00	\$984.00	channel	\$0.00	Yes	Required
849	GigaMAN Inter-Wire Center Diversity	CPAT5	Inter-Wire Center Diversity provides for a transmission path that is not the standard transmission path between the serving wire centers of a GigaMAN service.		\$0.00	\$486.88	circuit	\$0.00	Yes	Required
850	GigaMAN Equipment Only Protection	CPAE3	Equipment Only Protection offers one GigaMAN signal routed on two different fiber pairs that co-exist in the same cable and conduit structure that terminates in two distinct and separate network terminating equipment devices at the customer's premises.		\$625.00	\$861.00	per channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
851	GigaMAN Equipment plus Alternate Wire Center Path Protection	CPAF3	Equipment Plus Alternate Wire Center Path Protection offers one GigaMAN signal routed over one fiber pair of the protected GigaMAN service from the customer's premises to the customer's normal serving wire center, and a duplicate GigaMAN signal routed over a diversely routed fiber pair to the Alternate Wire center.		\$1,400.00	\$1,312.00	per channel	\$0.00	Yes	Required
852	GigaMAN Equipment plus Channel Termination Path Protection	CPAG3	Equipment Plus Channel Termination Path Protection offers a duplicate GigaMAN® signal routed over two diversely routed fiber paths to the customer's normal serving wire center.		\$1,225.00	\$1,168.50	per channel	\$0.00	Yes	Required
853	GigaMAN Inter-Wire Center Path Protection	CPAH3	Inter-Wire Center Path Protection offers a duplicate GigaMAN® signal routed over two diversely routed fiber paths between the two serving wire centers or alternate wire centers.		\$625.00	\$123.00	per circuit	\$0.00	Yes	Required
854	GigaMAN Power Protection	VBBG3	Provides up to 8 hours of battery back-up power protection for equipment. Per end, as required.		\$475.00	\$393.60	per rack or cabinet	\$0.00	Yes	Required
855	GigaMAN Administration Charge	NRBAO	Administration charge, one per order.		\$0.00	\$0.00	per order	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	DecaMAN	Multiple (See IDs below)	DecaMAN is a fiber based, intra-lata, point-to-point, Ethernet services that transport data at rates of 10 Gigabit Per Second (Gbps). DecaMAN is available with two different customer interfaces: <ul style="list-style-type: none"> 10 Gigabit Ethernet (LAN-PHY) - A version of Ethernet that allows data transmission rates of 10.3125 Gbps with a LAN-PHY only interface (10GBase-LR 1310nm single mode fiber). 10 Gigabit Ethernet (WAN-PHY) - A version of Ethernet that allows data transmission rates of 9.953 Gbps with a WAN-PHY only interface (10GBase-LW 1310nm, single mode fiber) 	Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.						
856	DecaMAN Local Distribution Channel LAN-PHY	1RSTX	Local Distribution Channel (Same as Channel Termination) is the termination of DecaMAN at a customer designated premise (node), consisting of the following two elements: (a) the termination for the fiber optic facilities at each node and its serving wire center. (b) the fiber optic facility between each node and its serving wire center.		\$1,500.00	\$8,610.00	channel	\$0.00	Yes	Required
857	DecaMAN Local Distribution Channel WAN-PHY	1RSTXW	Local Distribution Channel (Same as Channel Termination) is the termination of DecaMAN at a customer designated premise (node), consisting of the following two elements: (a) the termination for the fiber optic facilities at each node and its serving wire center. (b) the fiber optic facility between each node and its serving wire center.		\$1,500.00	\$10,824.00	channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
858	DecaMAN Interoffice Mileage: Fixed	JZ68S	Interoffice Transport facilities, which provide the transmission path between Serving Wire Centers associated with two customer designated premises, are comprised of Fixed and Per Mile rate elements.		\$0.00	\$1,291.50	channel	\$0.00	Yes	Required
859	DecaMAN Interoffice Mileage - per mile	JZ68S	Interoffice Transport facilities, which provide the transmission path between Serving Wire Centers associated with two customer designated premises, are comprised of Fixed and Per Mile rate elements.		\$0.00	\$179.38	per mile	\$0.00	Yes	Required
860	DecaMAN Repeater	VU4	Repeaters (Circuit Regenerators) provide essential detection and retransmission of DecaMAN signals. Repeaters are provided as required by the Telephone Company when actual fiber facility loss between customer designated premises and/or central office locations exceed design limits. Repeaters will be located exclusively in Telephone Company central offices and are required for each successive transport segment of approximately 21.4 db.		\$0.00	\$1,968.00	per additional repeater	\$0.00	Yes	Required
861	DecaMAN Channel Termination Diversity (Local Channel Diversity)	CPALX	Channel termination diversity (i.e., local channel diversity) provides for a transmission path between a designated customer premises and the standard serving wire center that is diverse from the standard transmission path of the DecaMAN service.		\$850.00	\$2,214.00	channel	\$0.00	Yes	Required
862	DecaMAN Alternate Wire Center Diversity	CPAAX	Alternate Wire Center Diversity provides for a Local Distribution Channel from the customer premises to a serving wire center that is not the customer's standard serving wire center.		\$950.00	\$3,542.40	channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
863	DecaMAN Inter-Wire Center Diversity	CPATX	Inter-Wire Center Diversity provides for a transmission path that is not the standard transmission path between the serving wire centers of a DecaMAN service.		\$700.00	\$1,476.00	circuit	\$0.00	Yes	Required
864	DecaMAN Equipment Only Protection	CPAEX	Equipment Only Protection offers one DecaMAN signal routed on two different fiber pairs that co-exist in the same cable and conduit structure that terminates in two distinct and separate network terminating equipment devices at the customer's premises		\$3,000.00	\$6,027.00	channel	\$0.00	Yes	Required
865	DecaMAN Equipment plus Alternate Wire Center Path Protection	CPAFX	Equipment Plus Alternate Wire Center Path Protection offers one DecaMAN signal routed over one fiber pair of the protected DecaMAN service from the customer's premises to the customer's normal serving wire center, and a duplicate DecaMAN signal routed over a diversely routed fiber pair to the Alternate Wire center.		\$4,500.00	\$9,052.80	channel	\$0.00	Yes	Required
866	DecaMAN Equipment plus Channel Termination Path Protection	CPAGX	Equipment Plus Channel Termination Path Protection offers a duplicate DecaMAN signal routed over two diversely routed fiber paths to the customer's normal serving wire center.		\$4,200.00	\$8,118.00	channel	\$0.00	Yes	Required
867	DecaMAN Inter-Wire Center Path Protection	CPAHX	Inter-Wire Center Path Protection offers a duplicate DecaMAN signal routed over two diversely routed fiber paths between the two serving wire centers or alternate wire centers.		\$625.00	\$492.00	circuit	\$0.00	Yes	Required
868	DecaMAN Power Protection	VBBGX	Provides up to 8 hours of battery back-up power protection for equipment. Per end, as required.		\$475.00	\$430.50	per rack or cabinet	\$0.00	Yes	Required
869	DecaMAN Administration Charge	NRBAO	Administration charge, one per order.		\$0.00	\$0.00	per order	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	AT&T Dedicated Ethernet (ADE)	Multiple (See IDs listed Below	AT&T Dedicated Ethernet is a fiber based, point-to-point, Ethernet service that allows Customers to transport data signals between two locations. AT&T Dedicated Ethernet transports data as a native Ethernet signal. AT&T Dedicated Ethernet is available at the following speed and format options: 1Gbps 1GE - Gigabit Ethernet 10Gbps 10GE LAN-PHY 10GE WAN-PHY 40Gbps 40GE 100Gbps 100GE	Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.						
870	ADE Port 1G	ADE01	The 1 Gbps Ethernet Port Connection is the standard rate element that includes the service interface (point of demarcation) at the Customer-designated premises (Customer Site), any network termination equipment (NTE) placed at the Customer Site, and the physical transport facilities from the Customer Site to the AT&T Dedicated Ethernet network at the serving wire center for that Site.		\$0.00	\$583.23	Channel	\$0.00	Yes	Required
871	ADE Port 10G	ADE02	The 10 Gbps Ethernet LAN-PHY or WAN-PHY Connection is the standard rate element that includes the service interface (point of demarcation) at the Customer-designated premises (Customer Site), any network termination equipment (NTE) placed at the Customer Site, and the physical transport facilities from the Customer Site to the AT&T Dedicated Ethernet network at the serving wire center for that Site.		\$0.00	\$1,439.10	Channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
872	ADE Port 40G	ADE03	The 40 Gbps Ethernet Connection is the standard rate element that includes the service interface (point of demarcation) at the Customer-designated premises (Customer Site), any network termination equipment (NTE) placed at the Customer Site, and the physical transport facilities from the Customer Site to the AT&T Dedicated Ethernet network at the serving wire center for that Site.		\$0.00	\$4,202.50	Channel	\$0.00	Yes	Required
873	ADE Port 100G	ADE04	The 100 Gbps Ethernet Connection is the standard rate element that includes the service interface (point of demarcation) at the Customer designated premises (Customer Site), any network termination equipment (NTE) placed at the Customer Site, and the physical transport facilities from the Customer Site to the AT&T Dedicated Ethernet network at the serving wire center for that Site.		\$0.00	\$6,421.63	Channel	\$0.00	Yes	Required
874	ADE Port Protection Plus 1G	ADE05	ADE Port Protection Plus 1G is an end-to-end (fully protected) protection option that offers a duplicate AT&T Dedicated Ethernet signal routed over two diversely routed fiber paths, a working path and a standby path, from Customer Site to Customer Site.	An AT&T Dedicated Ethernet circuit is considered to be fully protected when the Port Protection Plus feature is selected on both ends (both Port Connections) of an AT&T Dedicated Ethernet circuit.	\$0.00	\$1033.20	Channel	\$0.00	Yes	Required
875	ADE Port Protection Plus 10G	ADE06	ADE Port Protection Plus 10G is an end-to-end (fully protected) protection option that offers a duplicate AT&T Dedicated Ethernet signal routed over two diversely routed fiber paths, a working path and a standby path, from Customer Site to Customer Site.	An AT&T Dedicated Ethernet circuit is considered to be fully protected when the Port Protection Plus feature is selected on both ends (both Port Connections) of an AT&T Dedicated Ethernet circuit.	\$0.00	\$2,012.59	Channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
876	ADE Port Protection Plus 40G	ADE07	ADE Port Protection Plus 40G is an end-to-end (fully protected) protection option that offers a duplicate AT&T Dedicated Ethernet signal routed over two diversely routed fiber paths, a working path and a standby path, from Customer Site to Customer Site.	An AT&T Dedicated Ethernet circuit is considered to be fully protected when the Port Protection Plus feature is selected on both ends (both Port Connections) of an AT&T Dedicated Ethernet circuit.	\$0.00	\$6,150.00	Channel	\$0.00	Yes	Required
877	ADE Port Protection Plus 100G	ADE08	ADE Port Protection Plus 100G is an end-to-end (fully protected) protection option that offers a duplicate AT&T Dedicated Ethernet signal routed over two diversely routed fiber paths, a working path and a standby path, from Customer Site to Customer Site.	An AT&T Dedicated Ethernet circuit is considered to be fully protected when the Port Protection Plus feature is selected on both ends (both Port Connections) of an AT&T Dedicated Ethernet circuit.	\$0.00	\$9,944.55	Channel	\$0.00	Yes	Required
878	ADE Port Diversity	ADE09	ADE Port Diversity is a feature that provides transmission paths (a normal path and a diverse path) which are diverse from each other between two designated AT&T Dedicated Ethernet Port Connections at the same Customer Site and its serving wire center.	Port Diversity requires the Customer to purchase duplicate Port Connections (to establish a normal path and a diverse path) from the Customer Site(s) to its serving wire center(s).	\$0.00	\$164.00	Channel	\$0.00	Yes	Required
879	ADE Alternate Wire Center Diversity	ADE10	Alternate Wire Center Diversity is a feature that provides transmission paths (a normal path and a diverse path), which are diverse from each other between two designated AT&T Dedicated Ethernet Port Connections at the same Customer Site whereby the normal path is routed to its normal serving wire center and the diverse path is routed to an alternate wire center.	Alternate Wire Center Diversity requires the Customer to purchase duplicate Port Connections (to establish a normal path and a diverse path) from the Customer Site(s) to the applicable serving wire center(s).	\$0.00	\$194.75	Channel	\$0.00	Yes	Required
880	ADE Inter-Wire Center Diversity	ADE11	Inter-Wire Center Diversity is a feature that provides a transmission path between the serving wire centers for each end of the circuit that is separate from the normal transmission path.	Inter-Wire Center (IWC) Diversity requires the Customer to purchase duplicate Port Connections from each Customer Site to each serving wire center.	\$0.00	\$133.25	Channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	EPLS WAN	Multiple (See IDs below)	AT&T Private Line Service Ethernet Interoffice Channel (IOC) will provide inter-city, full-duplex, point-to-point transport of Ethernet packets over the AT&T Corp. long-haul transport infrastructure. We deploy the Ethernet IOC service using the multi-service platform (MSP), which will perform encapsulation of the customer's native Ethernet traffic into SONET frames for transport across the AT&T long-haul network. The Ethernet packet traffic is mapped to a SONET frame as payload and transported as an STS-N (N = 12c, 24c, 192c) circuit across the AT&T long-haul network; provision of SONET-layer protection is on the high-speed facilities over which transported as an STS-N (N = 12c, 24c, 192c) circuit across the AT&T long-haul network; provision of SONET-layer protection is on the high-speed facilities over which the Ethernet IOC circuit is routed. 600 Mbps, 1000 Mbps and 10 Gbps Ethernet IOC circuits are mapped to STS-12c, STS-24c and STS-192c signals, respectively. EPLS-WAN requires Ethernet LD access from the customer premises to AT&T POP.	Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.						
881	EPLS-WAN 600 Mbps 1-300 miles	EPLS01	Point-point InterLATA Ethernet channel between equipped AT&T POPs at total throughput of 600 Mbps. 1 to 300 Miles between POPs.	Requires Ethernet Access to each POP.	\$0.00	\$1,558.00	channel	\$0.00	Yes	Required
882	EPLS-WAN 600 Mbps 301+ miles fixed	EPLS02	Point-point InterLATA Ethernet channel between equipped AT&T POPs at total throughput of 600 Mbps. Over 300 Miles between POPs.	Requires Ethernet Access to each POP.	\$0.00	\$738.00	channel	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
883	EPLS-WAN 600 Mbps 301+ miles variable	EPLS03	Per mile element of Ethernet channel at 600Mbps between equipped AT&T POPs at 301 or more.		\$0.00	\$2.71	mile	\$0.00	Yes	Required
884	EPLS-WAN 1Gbps 1-300 miles	EPLS04	Point-point InterLATA Ethernet channel between equipped AT&T POPs at total throughput of 1 Gbps. 1 to 300 Miles between POPs.	Requires Ethernet Access to each POP.	\$0.00	\$1,804.00	channel	\$0.00	Yes	Required
885	EPLS-WAN 1Gbps 301+ miles fixed	EPLS05	Point-point InterLATA Ethernet channel between equipped AT&T POPs at total throughput of 1 Gbps. Over 300 Miles between POPs.	Requires Ethernet Access to each POP.	\$0.00	\$902.00	channel	\$0.00	Yes	Required
886	EPLS-WAN 1Gbps 301+ miles variable	EPLS06	Per mile element of Ethernet channel at 1 Gbps between equipped AT&T POPs at 301 or more.		\$0.00	\$3.28	mile	\$0.00	Yes	Required
887	EPLS-WAN 10Gbps 1-500 miles	EPLS07	Point-point InterLATA Ethernet channel between equipped AT&T POPs at total throughput of 10 Gbps. 1 to 500 Miles between POPs.	Requires Ethernet Access to each POP.	\$0.00	\$2,050.00	channel	\$0.00	Yes	Required
888	EPLS-WAN 10Gbps 501+ miles fixed	EPLS08	Point-point InterLATA Ethernet channel between equipped AT&T POPs at total throughput of 10 Gbps. Over 500 Miles between POPs.	Requires Ethernet Access to each POP.	\$0.00	\$1,025.00	channel	\$0.00	Yes	Required
889	EPLS-WAN 10Gbps 301+ miles variable	EPLS09	Per mile element of Ethernet channel at 10 Gbps between equipped AT&T POPs at 301 or more.		\$0.00	\$2.56	mile	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	ETHERNET ACCESS to LONG DISTANCE POP	Multiple (See IDs below)	Ethernet Long Distance Access Service provides Ethernet access transport services for connection to Wide Area Network (WAN) services such as EPLS WAN, OPT-E-WAN, AVPN and MIS. Speed options vary between 2Mbps to 10Gbps.	Access is subject to availability of facilities. Where facilities are not available, special construction charges may apply. Special construction may not be ordered or billed using the CALNET contracts and must be procured by other means.						
890	InSBET 100-Base-TX 2 Mbps Ethernet Transport	LNET2	100-Base-TX 2 Mbps Ethernet			\$279.83	circuit	\$0.00	Yes	Required
891	InSBET 100-Base-TX 4 Mbps Ethernet Transport	LNET4	100-Base-TX 4 Mbps Ethernet			\$319.24	circuit	\$0.00	Yes	Required
892	InSBET 100-Base-TX 5 Mbps Ethernet Transport	LNET5	100-Base-TX 5 Mbps Ethernet			\$344.40	circuit	\$0.00	Yes	Required
893	InSBET 100-Base-TX 8 Mbps Ethernet Transport	LNET8	100-Base-TX 8 Mbps Ethernet			\$364.90	circuit	\$0.00	Yes	Required
894	InSBET 100-Base-TX 10 Mbps Ethernet Transport	LNET10	100-Base-TX 10 Mbps Ethernet			\$400.78	circuit	\$0.00	Yes	Required
895	InSBET 100-Base-TX 20 Mbps Ethernet Transport	LNET20	100-Base-TX 20 Mbps Ethernet			\$426.40	circuit	\$0.00	Yes	Required
896	InSBET 100-Base-TX 50 Mbps Ethernet Transport	LNET50	100-Base-TX 50 Mbps Ethernet			\$484.83	circuit	\$0.00	Yes	Required
897	InSBET 100-Base-TX 100 Mbps Ethernet Transport	LNET100	100-Base-TX 100 Mbps Ethernet			\$611.41	circuit	\$0.00	Yes	Required
898	InSBET 1000-Base-TX 150 Mbps Ethernet Transport	LNET150	1000-Base-SX/LX 150 Mbps Ethernet			\$643.19	circuit	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
899	InSBET 1000-Base-TX 250 Mbps Ethernet Transport	LNET250	1000-Base-SX/LX 250 Mbps Ethernet			\$720.06	circuit	\$0.00	Yes	Required
900	InSBET 1000-Base-TX 500 Mbps Ethernet Transport	LNET500	1000-Base-SX/LX 500 Mbps Ethernet			\$910.20	circuit	\$0.00	Yes	Required
901	InSBET 1000-Base-TX 600 Mbps Ethernet Transport	LNET600	1000-Base-SX/LX 600 Mbps Ethernet			\$1,002.45	circuit	\$0.00	Yes	Required
902	InSBET 1000-Base-TX 1000 Mbps Ethernet Transport	LNET1G	1000-Base-SX/LX 1000 Mbps Ethernet			\$1,102.39	circuit	\$0.00	Yes	Required
903	InSBET 10G-Base-LSR 10,000 Mbps Ethernet Transport	LNET10G	10G-Base-LSR 10000 Mbps Ethernet			\$1,332.50	circuit	\$0.00	Yes	Required
	AT&T Managed Router Solution (MRS)	Multiple – See Feature IDs below	Under the AT&T Managed Router Solution, AT&T provides, configures, monitors, manages and maintains the AT&T Owned or Customer Owned Equipment located at the Customer Site. The Equipment may consist of a router and other Equipment, as applicable, e.g. an asynchronous modem used to diagnose and manage the router. The management demarcation point for AT&T VPN is the LAN interface card on the router at the Customer Site. Note: The customer must provide a non-PBX dial up line for each managed router.				See below			
	AT&T MRS Implementation Service	Multiple – See Feature IDs below	Implementation Non-Recurring Charges per Site (for up to 25 Sites per week during Standard Business Hours) (Monday - Friday, 8:00 am - 5:00 p.m., local time)*				See below			

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Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
904	AT&T MRS Implementation 1-24 sites	MRSIM1	AT&T MRS Implementation Service 1-24 sites		\$900.00	\$0.00	Site	\$0.00	Yes	Required
905	AT&T MRS Implementation 25-99 sites	MRSIM2	AT&T MRS Implementation Service 25-99 sites		\$850.00	\$0.00	Site	\$0.00	Yes	Required
906	AT&T MRS Implementation 100-399 sites	MRSIM3	AT&T MRS Implementation Service 100-399 sites		\$800.00	\$0.00	Site	\$0.00	Yes	Required
907	AT&T MRS Implementation 400-999 sites	MRSIM4	AT&T MRS Implementation Service 400-999 sites		\$750.00	\$0.00	Site	\$0.00	Yes	Required
908	AT&T MRS Implementation 1000+ sites	MRSIM5	AT&T MRS Implementation Service 1000+ sites		\$650.00	\$0.00	Site	\$0.00	Yes	Required
	AT&T MRS Equipment Installation	Multiple – See Feature IDs below					See below			
909	MRS Equip Install- Low	MRSISLC	AT&T MRS Equipment Installation - Low Complexity Cisco 19xx, 29xx series routers or equivalent Juniper series routers.		\$600.00	\$0.00	Router	\$0.00	Yes	Required
910	AT&T MRS Equip Install- Medium	MRSISMC	AT&T MRS Equipment Installation - Medium Complexity Cisco 39xx series routers or equivalent Juniper series routers.		\$720.00	\$0.00	Router	\$0.00	Yes	Required
911	AT&T MRS Equip Install- High	MRSISHC	AT&T MRS Equipment Installation - High Complexity Cisco 72xx, 73xx, 76xx, ASR1002 series routers or equivalent Juniper series routers.		\$850.00	\$0.00	Router	\$0.00	Yes	Required
	AT&T MRS Complete Network Management	Multiple – See Feature IDs below	AT&T MRS Complete Network Management				See below			

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912	AT&T MRS Manage- Low Router	MRSNMLC	AT&T MRS Complete Network Management - Low Complexity Cisco 19xx, 29xx series routers or equivalent Juniper series routers.		\$0.00	\$78.93	Router	\$0.00	Yes	Required
913	AT&T MRS Manage- Medium Routers	MRSNMMC	AT&T MRS Complete Network Management - Medium Complexity Cisco 39xx series routers or equivalent Juniper series routers.		\$0.00	\$93.28	Router	\$0.00	Yes	Required
914	AT&T MRS Manage- High Routers	MRSNMHC	AT&T MRS Complete Network Management - High Complexity Cisco 72xx, 73xx, 76xx, ASR1002 series routers or equivalent Juniper series routers.		\$0.00	\$129.15	Router	\$0.00	Yes	Required
	AT&T MRS Life Cycle Management Features and Services	Multiple – See Feature IDs below					See below			
	Moves, Adds, Changes and Deletes		Moves, Adds, Changes and Deletes consist of: Addition, Deletion or Moves of hardware at a Customer site, modifying routing tables, adding, deleting or modifying protocols or protocol prioritization schemes, Software Additions/Modifications of Serial and/or LAN connections. The AT&T Work Center will perform such work. Moves, Adds and Changes are provided on a per network, per transaction and/or per event basis as set forth in the Pricing Schedule, in the table entitled "Life Cycle Management Features." Any movement that is not an Inside Move is billed as a Site de-install and new order.							

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
915	MRS Inside relocate same floor - Low	13092L	MRS relocate router site inside move same floor - Low Complexity. Cisco 19xx, 29xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$900.00	\$0.00	Router	\$0.00	Yes	Required
916	MRS inside relocate different floor - Low	13093L	MRS relocate router site inside move different floor - Low Complexity. Cisco 19xx, 29xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,200.00	\$0.00	Router	\$0.00	Yes	Required
917	MRS inside relocate same floor - Medium	13092M	MRS relocate router site inside move same floor - Medium Complexity. Cisco 39xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,080.00	\$0.00	Router	\$0.00	Yes	Required
918	MRS inside relocate different floor - Medium	13093M	MRS relocate router site inside move different floor - Medium Complexity. Cisco 39xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,440.00	\$0.00	Router	\$0.00	Yes	Required
919	MRS inside relocate same floor - High	13092H	MRS relocate router site inside move same floor - High Complexity Cisco 72xx, 73xx, 76xx, ASR1002 series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,275.00	\$0.00	Router	\$0.00	Yes	Required
920	MRS inside relocate different floor - High	13093H	MRS relocate router site inside move different floor - High Complexity Cisco 72xx, 73xx, 76xx, ASR1002 series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,700.00	\$0.00	Router	\$0.00	Yes	Required
921	Router Site Add- Low	13118L	Router Site Add- Low Complexity. Cisco 19xx, 29xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,500.00	\$0.00	Router	\$0.00	Yes	Required
922	Router Site Add - Medium	13118M	Router Site Add- Medium Complexity. Cisco 39xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,620.00	\$0.00	Router	\$0.00	Yes	Required
923	Router Site Add - High	13118H	Router Site Add- High Complexity Cisco 72xx, 73xx, 76xx, ASR1002 series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$1,750.00	\$0.00	Router	\$0.00	Yes	Required
924	Add/Delete Router Boards – Low	13127L	Add/Delete Router Boards – Low Complexity Cisco 19xx, 29xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$840.00	\$0.00	Router	\$0.00	Yes	Required
925	Add/Delete Router Boards – Medium	13127M	Add/Delete Router Boards – Medium Complexity Cisco 39xx series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$900.00	\$0.00	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
926	Add/Delete Router Boards – High	13127H	Add/Delete Router Boards - High Complexity Cisco 72xx, 73xx, 76xx, ASR1002 series routers or equivalent Juniper series routers	Does not apply to disconnection of any service	\$965.00	\$0.00	Router	\$0.00	Yes	Required
927	MRS Configuration Changes- Simple	14158S	Simple Configuration changes will be performed as requested by Customer.	Does not apply to disconnection of any service	\$125.00	\$0.00	Router	\$0.00	Yes	Required
928	MRS Configuration Changes- Complex	14158C	Complex Configuration changes will be performed as requested by Customer.	Does not apply to disconnection of any service	\$290.00	\$0.00	Router	\$0.00	Yes	Required
929	Site Insufficiently Prepared/ Vendor Turn-Away	14570	Site Insufficiently Prepared to Receive On-Site Services / Vendor Turn-Away	Does not apply to disconnection of any service	\$350.00	\$0.00	Router	\$0.00	Yes	Required
930	Cancellation Less than Five Bus Days	13109A	Cancellation to Receive On-Site Services with Less than Five Business Days notice to AT&T	Does not apply to disconnection of any service	\$350.00	\$0.00	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
	MRS Supplementary Professional, Engineering and Technical Services	Multiple – See feature IDs below	AT&T will provide supplementary engineering and technical activities, including but not limited to network re-design and re-configuration to support additional protocols, re-addressing of the network and other agreed upon changes. These activities will be defined on a per Customer basis (detailed Scope of Work required) and will be priced according to the Professional services rates and charges as defined in the Pricing Schedule, in the section entitled "Supplementary Professional, Engineering and Technical Services." AT&T will perform Professional Services as requested by Customer and agreed to by AT&T. If AT&T is required to perform Services outside of Standard Business Hours, then the Non-Standard Hours rates will apply in addition to the appropriate charge for the Service being performed.							
931	MRS Support Stand Hrs	13109B	MRS Support Standard Hours (8am – 5pm local time) AT&T will provide supplementary engineering and technical activities, including but not limited to network re-design and re-configuration to support additional protocols, re-addressing of the network and other agreed upon changes. These activities will be defined on a per Customer basis (detailed Scope of Work required) and will be priced according to the Professional services rates and charges as defined in the Pricing Schedule, in the section entitled "Supplementary Professional, Engineering and Technical Services."		\$0.00	\$184.50	Hour	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
932	MRS Support Non-Stand Hrs	13109D	MRS Support Non-Standard Hours. AT&T will provide supplementary engineering and technical activities, including but not limited to network re-design and re-configuration to support additional protocols, re-addressing of the network and other agreed upon changes. These activities will be defined on a per Customer basis (detailed Scope of Work required) and will be priced according to the Professional services rates and charges as defined in the Pricing Schedule, in the section entitled "Supplementary Professional, Engineering and Technical Services."		\$0.00	235.75	Hour	\$0.00	Yes	Required
933	MRS (POTS) Dial Backup Manage	13060A	AT&T Managed Router Solution Analog (POTS) Dial Backup Management. The Dial Backup feature offers Customers the ability to backup their primary Wide Area Network (WAN) circuits with secondary switched circuits in order to protect against network and/or access failures. The managed ISDN and Analog Dial back up features requires Customer to obtain ISDN line (BRI or PRI) or Analog Dial line. Analog dial backup provides for individual telephone lines at remote sites to access a dial line at speeds up to 56k in case of primary transport failure. HUB sites may be configured with multiple, bonded analog lines to backup the primary transport in increments of 56k.		\$0.00	\$20.50	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
934	MRS (BRI) Dial Backup Manage	13060B	AT&T Managed Router Solution ISDN Basic Rate Interface (BRI) Dial Backup Management. The Dial Backup feature offers Customers the ability to backup their primary Wide Area Network (WAN) circuits with secondary switched circuits in order to protect against network and/or access failures. The managed ISDN and Analog Dial back up features requires Customer to obtain ISDN line (BRI or PRI) or Analog Dial line. BRI ports for ISDN may be added to a site router. Up to 4 BRI ports per site router are allowed, subject to capability constraints of the site router.		\$0.00	\$20.50	Router	\$0.00	Yes	Required
935	MRS (PRI) Dial Backup Manage	13060C	AT&T Managed Router Solution ISDN Primary Rate Interface (PRI) Dial Backup Management The Dial Backup feature offers Customers the ability to backup their primary Wide Area Network (WAN) circuits with secondary switched circuits in order to protect against network and/or access failures. The managed ISDN and Analog Dial back up features requires Customer to obtain ISDN line (BRI or PRI) or Analog Dial line. PRI port for ISDN may be added to a site router, subject to capability constraints of the site router.		\$0.00	\$51.25	Router	\$0.00	Yes	Required
936	MRS TACACS Read Only Access- Router	TACE	AT&T Managed Router Solution TACACS Read Only Access - Router TACACS (Terminal Access Controller Access Control System) Read Only Access Provides secure remote access to AT&T Managed router using an authentication protocol that allows a remote (customer) access server to forward a customer user's logon password to an AT&T server to determine whether access can be allowed to a router.		\$40.00	\$0.00	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
937	MRS TACACS Read Only Access- Support	TACS	AT&T Managed Router Solution TACACS Read Only Access- Support TACACS (Terminal Access Controller Access Control System) Read Only Access Provides secure remote access to AT&T Managed router using an authentication protocol that allows a remote (customer) access server to forward a customer user's logon password to an AT&T server to determine whether access can be allowed to a router.		\$0.00	\$18.45	Router	\$0.00	Yes	Required
938	MRS TACACS Read Only Access- 1 to 6	TACACS1	AT&T Managed Router Solution TACACS Read Only Access - Enablement 1 to 6 Enabled Employees A user will be authorized to execute simple router commands, extended ping, extended trace route, show tech-support commands to view basic router features, interface status and router configuration information. *TACACS Read Only Access is not available for more than 25 Enabled Employees for a defined customer entity.		\$0.00	\$0.00	Enabled Employee	\$0.00	Yes	Required
939	MRS TACACS Read Only Access- 7 to 12	TACACS2	AT&T Managed Router Solution TACACS Read Only Access - Enablement 7 to 12 Enabled Employees A user will be authorized to execute simple router commands, extended ping, extended trace route, show tech-support commands to view basic router features, interface status and router configuration information. *TACACS Read Only Access is not available for more than 25 Enabled Employees for a defined customer entity.		\$250.00	\$0.00	Enabled Employee	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
940	MRS TACACS Read Only Access- 13 to 25	TACACS3	AT&T Managed Router Solution TACACS Read Only Access - Enablement 13 to 25 Enabled Employees A user will be authorized to execute simple router commands, extended ping, extended trace route, show tech-support commands to view basic router features, interface status and router configuration information. *TACACS Read Only Access is not available for more than 25 Enabled Employees for a defined customer entity.		\$750.00	\$0.00	Enabled Employee	\$0.00	Yes	Required
	MRS Optional Services	Multiple IDs (see below)	Managed router Solution (MRS) Router hardware, software, and supporting equipment. Upgrades for AT&T owned and managed routers offered in 3.2.1.6. These features and Services apply to AT&T owned and managed equipment and ownership and responsibility for upgraded software or hardware is maintained by AT&T.							
941	Data IOS Svc for Cisco 19XX	MRU01	Data IOS Service for Cisco 19XX Series managed router feature upgrade		\$354.00	\$0.00	Router	\$0.00	Yes	Required
942	Security IOS Svc for Cisco 19XX	MRU02	Security IOS Service for Cisco 19XX Series managed router feature upgrade		\$590.00	\$0.00	Router	\$0.00	Yes	Required
943	Data IOS Svc for Cisco 29XX	MRU03	Data IOS Service for Cisco 29XX Series managed router feature upgrade		\$413.00	\$0.00	Router	\$0.00	Yes	Required
944	Security IOS Svc for Cisco 29XX	MRU04	Security IOS Service for Cisco 29XX Series managed router feature upgrade		\$682.67	\$0.00	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
945	Data IOS Svc for Cisco 39XX	MRU05	Data IOS Service for Cisco 39XX Series managed router feature upgrade		\$490.67	\$0.00	Router	\$0.00	Yes	Required
946	Security IOS Svc for Cisco 39XX	MRU06	Security IOS Service for Cisco 39XX Series managed router feature upgrade		\$1,152.00	\$0.00	Router	\$0.00	Yes	Required
947	Adv Ent IOS Svc ASR 1000 Series	MRU07	Adv Ent IOS Service for DLSw and IPSEC Cisco ASR 1000 Series RP1 managed router feature upgrade		\$5,900.00	\$0.00	Router	\$0.00	Yes	Required
948	2 - Port SPA Svc Cisco ASR 1000 Module	MRU10	Copper SFP - SX Cisco 2-Port Gigabit Ethernet Shared Port Adapter (SPA) Service for ASR1000 series managed router feature upgrade		\$5,077.33	\$0.00	Each	\$0.00	Yes	Required
949	4 - Port SPA Svc Cisco ASR 1000	MRU11	100M Ethernet Cisco 4-Port Fast Ethernet (TX) Shared Port Adapter (SPA) Service for ASR1000 series managed router feature upgrade		\$4,061.87	\$0.00	Each	\$0.00	Yes	Required
950	LX/LH SFP Svc	MRU12	GE SFP, LC connector LX/LH transceiver Service managed router feature upgrade		\$437.76	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
951	SX SFP Svc	MRU13	GE SFP, LC connector SX transceiver Service managed router feature upgrade		\$221.01	\$0.00	Each	\$0.00	Yes	Required
952	1000 Base-T SFP Svc	MRU14	1000 BASE-T SFP Service managed router feature upgrade		\$200.96	\$0.00	Each	\$0.00	Yes	Required
953	1-port 10/100 HWIC	MRU15	1-port 10/100 Routed Port HWIC Service managed router feature upgrade		\$471.41	\$0.00	Each	\$0.00	Yes	Required
954	GigE WIC Svc	MRU16	GigE high speed WIC Service managed router feature upgrade		\$1,180.00	\$0.00	Each	\$0.00	Yes	Required
955	1-Port WAN Svc	MRU17	1-Port Serial WAN Interface Card Service managed router feature upgrade		\$236.00	\$0.00	Each	\$0.00	Yes	Required
956	COS switch Svc	MRU22	COS device 4 port COS switch Service managed router feature upgrade		\$586.40	\$0.00	Each	\$0.00	Yes	Required
957	OOB COS4 Cable Svc	MRU24	Cable from: OOB modem to: COS/4 Service managed router feature upgrade		\$30.00	\$0.00	Each	\$0.00	Yes	Required
958	Console COS4 Cable Svc	MRU25	Cable from: CO to: Router's Console Port (DB25M-RJ45, 10ft.) Service managed router feature upgrade		\$20.05	\$0.00	Each	\$0.00	Yes	Required
959	SC-SC MMF 15 Cable Svc	MRU26	SC type to SC type MMF 62.5 micron 15' for WS-G5484 modules Service managed router feature upgrade		\$45.89	\$0.00	Each	\$0.00	Yes	Required
960	Dual Mode EHWIC Svc	MRU27	EHWIC 1 port dual mode SFP(100M/1G) or GE(10M/100M/1G) Service		\$471.41	\$0.00	Each	\$0.00	Yes	Required
961	39xx Power Supply Svc	MRU28	Cisco 3925/3945 AC Power Supply (Secondary PS) Service		\$295.00	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
962	LC-LC SM 125 3M Cable Svc	MRU29	Cable from: router's intf (LC) to: Ntwk intf (LC) Fiber SM, 125mm 3M Service		\$61.95	\$0.00	Each	\$0.00	Yes	Required
963	LC-LC SM 62.5 Cable Svc	MRU30	Cable from: router intf (LC) to: Ntwk intf (LC) Fiber MM 62.5mm DPLX , 3M Service		\$61.95	\$0.00	Each	\$0.00	Yes	Required
964	GE XO Cable Svc	MRU31	Cable from: router GigE (X-over) to: GigE (RJ45 TO RJ45 X-OVER) Service		\$5.90	\$0.00	Each	\$0.00	Yes	Required
965	LC-ST MM Cable Svc	MRU32	Cable from: Router GE to: Ntwk Fiber intf (LC-ST, MM, Duplex, OFNP) Service		\$59.00	\$0.00	Each	\$0.00	Yes	Required
966	LC-SC MM Cable Svc	MRU33	Cable from: Router GE to: Ntwk Fiber intf (LC-SC, MM, Duplex, OFNP) Service		\$59.00	\$0.00	Each	\$0.00	Yes	Required
967	T1 20 Cable Svc	MRU34	Cable from: router's T1 intf.to: Ntwk intf (RJ45-RJ45, 20ft.)ISE-693-020 Service		\$5.31	\$0.00	Each	\$0.00	Yes	Required
968	SS-V35 Cable Svc	MRU35	Cable from: Router's Smart Serial 26 pin intf to: V.35 PTT provided CSU/DSU (CAB-SS-V35M, 10ft.) Service		\$35.40	\$0.00	Each	\$0.00	Yes	Required
969	2-FE HWIC Svc	MRU36	2-Port Fast Ethernet Routed High-Speed WAN interface cards (HWICs) Service		\$855.50	\$0.00	Each	\$0.00	Yes	Required
970	1000BASE-SX SFP Svc	MRU39	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength Service		\$295.00	\$0.00	Each	\$0.00	Yes	Required
971	1000BASE-ZX SFP Svc	MRU41	GLC-ZX-SM: 1000BASE-ZX Small Form Factor Pluggable (SFP) Service		\$2,357.05	\$0.00	Each	\$0.00	Yes	Required
972	HWIC-1T Svc	MRU42	HWIC-1T: 1-Port Serial WAN Interface Card Service		\$236.00	\$0.00	Each	\$0.00	Yes	Required
973	HWIC-2T Svc	MRU43	HWIC-2T: 2-Port Serial WAN Interface Card Service		\$413.00	\$0.00	Each	\$0.00	Yes	Required
974	1-Port VWIC3 Svc	MRU44	1-Port 3rd Gen Multiflex Trunk Voice/WAN Int. Card - G.703 Service		\$1,168.20	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
975	2-Port VWIC3 Svc	MRU45	2-Port 3rd Gen Multiflex Trunk Voice/WAN Int. Card - G.703 Service		\$1,947.00	\$0.00	Each	\$0.00	Yes	Required
976	OC12 SPA Svc	MRU47	1-port OC12/STM4 POS Shared Port Adapters (SPA) Service		\$8,260.00	\$0.00	Each	\$0.00	Yes	Required
977	OC12 SFP Svc	MRU48	OC-12/ STM-4 Small Form Factor Pluggable (SFP), Multi-mode Fiber		\$885.00	\$0.00	Each	\$0.00	Yes	Required
978	OC12 SR SFP Svc	MRU49	OC12/STM4 Small Form Factor Pluggable (SFP), SM Short Reach Service		\$885.00	\$0.00	Each	\$0.00	Yes	Required
979	OC12 IR SFP Svc	MRU50	OC-12/ STM- Small Form Factor Pluggable (SFP), Intermediate Reach (15km) Service		\$1,091.50	\$0.00	Each	\$0.00	Yes	Required
980	8-Port FE SPA Svc	MRU51	SPA-8X1FE-TX-V2 Cisco 8-Port Fast Ethernet (TX) Shared Port Adapter (SPA) Service		\$8,850.00	\$0.00	Each	\$0.00	Yes	Required
981	T3 SPA Svc	MRU52	SPA-2XT3/E3-V22-port Clear Channel T3/E3 Shared Port Adapter (SPA) Service		\$5,310.00	\$0.00	Each	\$0.00	Yes	Required
982	4G EHWIC Svc	MRU53	EHWIC-4G-LTE-A 4G LTE EHWIC for ATT, 700 MHz Band 17 / HSPA+ Service		\$678.50	\$0.00	Each	\$0.00	Yes	Required
983	39xx Security Svc	MRU55	FL-39-HSEC-K9 U.S. Export Restriction Compliance Security license for 3900 series		\$1,177.05	\$0.00	Each	\$0.00	Yes	Required
984	4320 Security Svc	MRU57	SL-4320-SEC-K9 Security License Service for Cisco ISR 4320 Series		\$640.00	\$0.00	Each	\$0.00	Yes	Required
985	4330 Security Svc	MRU58	SL-4330-SEC-K9 Security License Service for Cisco ISR 4330 Series		\$746.67	\$0.00	Each	\$0.00	Yes	Required
986	4330E Security Svc	MRU59	FL-4330-HSEC-K9 U.S. Export Restriction Compliance license Service for 4330 series		\$295.00	\$0.00	Each	\$0.00	Yes	Required
987	4350 Security Svc	MRU60	SL-4350-SEC-K9 Security License Service for Cisco ISR 4350 Series		\$1,258.67	\$0.00	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
988	4350E Security Svc	MRU61	FL-4350-HSEC-K9 U.S. Export Restriction Compliance license Service for 4350 series		\$295.00	\$0.00	Each	\$0.00	Yes	Required
989	4400 Security Svc	MRU62	SL-44-SEC-K9 Security License Service for Cisco ISR 4400 Series		\$1,962.67	\$0.00	Each	\$0.00	Yes	Required
990	4400E Security Svc	MRU63	FL-44-HSEC-K9 U.S. Export Restriction Compliance license Service for 4350 series		\$295.00	\$0.00	Each	\$0.00	Yes	Required
991	1GE NIM Svc	MRU64	NIM-1GE-CU-SFP 1-port GE WAN NIM, dual-mode RJ45 & SFP Network Interface Module (NIM) Service		\$522.67	\$0.00	Each	\$0.00	Yes	Required
992	2GE NIM Svc	MRU65	NIM-2GE-CU-SFP 2-port GE WAN NIM, dual-mode RJ45 & SFP Network Interface Module (NIM) Service		\$924.16	\$0.00	Each	\$0.00	Yes	Required
993	6-Port WAN SM	MRU66	SM-X module with 6-port dual-mode GE / SFP (not valid for 4321) WAN Service Module (SM) Service		\$4,658.77	\$0.00	Each	\$0.00	Yes	Required
994	GLC-T SFP Svc	MRU67	GLC-T 1000 BASE-T Small Form Factor Pluggable (SFP) Service		\$200.96	\$0.00	Each	\$0.00	Yes	Required
995	4G NIM Svc	MRU69	NIM-4G-LTE-NA 4G LTE Network Interface Module (NIM) Service for North America AT&T and Canada		\$752.25	\$0.00	Each	\$0.00	Yes	Required
996	4330 Power Supply Svc	MRU70	PWR-4430-AC/2 AC Power Supply Service (Secondary PS) for Cisco ISR 4430		\$472.00	\$0.00	Each	\$0.00	Yes	Required
997	4450 Power Supply Svc	MRU71	PWR-4450-AC/2 AC Power Supply Service (Secondary PS) for Cisco ISR 4450		\$472.00	\$0.00	Each	\$0.00	Yes	Required
998	4400 Performance Svc	MRU72	FL-44-PERF-K9 Performance on Demand License for 4400 Series		\$1,180.00	\$0.00	Each	\$0.00	Yes	Required
999	MRS wireless OOB	MROOB	Modem for Out of Band (OOB) Management for MRS router replaces analog OOB modem included with router. Eliminates need to provide separate phone line. Can be used with AT&T Managed Router Solution (MRS) – AT&T Owned and Managed	Available only where AT&T can provide the AT&T owned equipment with adequate signal strength. May require MRS Supplementary Professional, Services for	\$0.00	\$12.30	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
			Routers for MAE unsolicited services (Category 3) or AT&T Managed Router Solution (MRS) - AT&T Owned and Managed Routers (Category 1.2).	signal assessment and antenna placement.						
	AT&T Managed Router Solution (MRS) – AT&T Owned and Managed Routers for MAE unsolicited services	Multiple – See Feature IDs below	In support of other unsolicited MAE services AT&T offers a portfolio of AT&T owned and managed router as well as other equipment, as e.g. asynchronous modem used to diagnose and manage the router. That includes configuration, monitoring and maintenance.	Requires phone line provided separately for maintenance. An AVPN connection to the customer network is required for management and monitoring.						
1000	MRS Router - Cisco 2911	C2911	AT&T owned and managed router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Low speed Ethernet Configuration Cisco 2911 with 3 onboard GE, 4 EHWIC slots, 3 DSP slots, 1 ISM slot, 256MB CF default, 512MB DRAM default, IP Base, Cisco 2911 or successor model. Supports up to 10 Mbps throughput.		\$0.00	\$153.75	Router	\$0.00	Yes	Required
1001	MRS Router - Cisco 2921	C2921	AT&T owned and managed router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Low speed Ethernet Configuration Cisco 2921 with 3 onboard GE, 4 EHWIC slots, 3 DSP slots, 1 ISM slot, 256MB CF default, 512MB DRAM default, IP Base, Cisco 2921 or successor model. Supports up to 20 Mbps throughput.		\$0.00	\$179.38	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1002	MRS Router - Cisco 3925	C3925	AT&T owned and managed router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Cisco 3925 with 3 onboard GE, C3900-SPE100/K9, 4 EHWIC slots, 4 DSP slots, 1 ISM slot, 2 SM slots, 256MB CF default, 1 GB DRAM default, IP Base Cisco 3925 or successor model. Supports up to 50 Mbps throughput.		\$0.00	\$333.13	Router	\$0.00	Yes	Required
1003	MRS Router - Cisco 3945	C3945	AT&T owned and managed Router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Gigabit Ethernet Configuration: Cisco 3945 with 3 onboard GE, C3900-SPE150/K9, 4 EHWIC slots, 4 DSP slots, 1 ISM slot, 4 SM slots, 256MB CF default, 1 GB DRAM default, IP Base. Cisco 3945 or successor model. Supports up to 100 Mbps throughput.		\$0.00	\$512.50	Router	\$0.00	Yes	Required
1004	MRS Router – Cisco 4431	C4431	AT&T owned and managed Router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Cisco 4431 with 4 onboard GE, ISR4431/K9, 3 NIM slots, 3NIM, 8G FLASH, 4G DRAM, IP Base, AppX License. Cisco 4431 or successor model. Supports up to 250 Mbps throughput.		\$0.00	\$615.00	Router	\$0.00	Yes	Required
1005	MRS Router – Cisco 4451	C4451	AT&T owned and managed Router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Cisco 4441 with 4 onboard GE, ISR4451-X/K9, 3 NIM slots, 3NIM, 2SM, 8G FLASH, 4G DRAM, IP Base, AppX License. Cisco 4451 or successor model. Supports up to 500 Mbps throughput.		\$0.00	\$820.00	Router	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1006	MRS Router - Cisco ASR1002	ASR1	AT&T owned and managed router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Cisco ASR1002 Chassis, 4 built-in GE, Dual P/S, 4GB DRAM, Cisco ASR1002 or successor model. Supports up to 1 Gbps throughput.		\$0.00	\$973.75	Router	\$0.00	Yes	Required
1007	MRS Router - Cisco 7604	7604	AT&T owned and managed router. Includes installation, configuration, life-cycle maintenance and diagnostic monitoring. Cisco 7604 Chassis, 4 slot -10GE, RSP720-3C,PS C7600 RSP720 Compact Flash Mem Dual PS, IP Base Cisco 7604 or successor model. Supports up to 10 Gbps throughput.		\$0.00	\$1,537.50	Router	\$0.00	Yes	Required
	AT&T NetBond Service	Multiple (See IDs listed Below)	Using a simplified customer ordering interface, AT&T NetBond Service provides a private virtual IP network connection between a supported cloud service and a supported AT&T network service using Virtual Network Connections (VNCs) provided by AT&T. The primary service component of AT&T NetBond are Virtual Network Connections. Virtual Network Connections (VNCs) are dynamically provisioned VLAN-based connections between a supported AT&T network service and supported cloud services. A VNC provides a logical data path within a shared IP-based network transport infrastructure, connecting the Customer AT&T network service to supported cloud service resources assigned by the supported cloud service provider. The VNC supports any-to-any connectivity associated with the supported AT&T network service to the supported cloud service provider platform.	Only connections between a supported AT&T network service and supported cloud services (not part of Netbond Service) are available. Orders for AT&T NetBond Service are requested using the AT&TNetbond Portal. Service Activation for AT&T NetBond Service occurs upon notice by AT&T to Customer that the VNC is available for use by Customer. *Please see 3.5 SLA section in the technical requirements for applicable SLA's						

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1008	Standard VNC 1MB	SNC01	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 1Mbps		\$0.00	\$166.56	Each	\$0.00	Yes	Required
1009	Overage Std VNC 1MB	SOC01	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 1Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.06	Kbps	\$0.00	Yes	Required
1010	Standard VNC 3MB	SNC02	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 3Mbps		\$0.00	\$365.93	Each	\$0.00	Yes	Required
1011	Overage Std VNC 3MB	SOC02	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 3Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.04	Kbps	\$0.00	Yes	Required
1012	Standard VNC 10MB	SNC03	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 10Mbps		\$0.00	\$365.93	Each	\$0.00	Yes	Required
1013	Overage Std VNC 10MB	SOC03	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 10Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.04	Kbps	\$0.00	Yes	Required
1014	Standard VNC 25MB	SNC04	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 25Mbps		\$0.00	\$509.68	Each	\$0.00	Yes	Required
1015	Overage Std VNC 25MB	SOC04	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 25Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.03	Kbps	\$0.00	Yes	Required
1016	Standard VNC 40MB	SNC05	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 40Mbps		\$0.00	\$768.75	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1017	Overage Std VNC 40MB	SOC05	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 40Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.02	Kbps	\$0.00	Yes	Required
1018	Standard VNC 100MB	SNC06	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 100Mbps		\$0.00	\$833.33	Each	\$0.00	Yes	Required
1019	Overage Std VNC 100MB	SOC06	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 100Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.02	Kbps	\$0.00	Yes	Required
1020	Standard VNC 155MB	SNC07	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 155Mbps		\$0.00	\$986.05	Each	\$0.00	Yes	Required
1021	Overage Std VNC 155MB	SOC07	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 155Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1022	Standard VNC 300MB	SNC08	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 300Mbps		\$0.00	\$1,845.00	Each	\$0.00	Yes	Required
1023	Overage Std VNC 300MB	SOC08	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 300Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1024	Standard VNC 600MB	SNC09	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 600Mbps		\$0.00	\$2,271.91	Each	\$0.00	Yes	Required
1025	Overage Std VNC 600MB	SOC09	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 600Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1026	Standard VNC 800MB	SNC10	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 800Mbps		\$0.00	\$3,751.50	Each	\$0.00	Yes	Required
1027	Overage Std VNC 800MB	SOC10	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 800Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1028	Standard VNC 1000MB	SNC11	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 1000Mbps		\$0.00	\$3,777.64	Each	\$0.00	Yes	Required
1029	Overage Std VNC 1000MB	SOC11	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 1000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1030	Standard VNC 2000MB	SNC12	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 2000Mbps		\$0.00	\$5,934.75	Each	\$0.00	Yes	Required
1031	Overage Std VNC 2000MB	SOC12	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 2000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1032	Standard VNC 3000MB	SNC13	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 3000Mbps		\$0.00	\$6,150.00	Each	\$0.00	Yes	Required
1033	Overage Std VNC 3000MB	SOC13	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 3000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1034	Standard VNC 4000MB	SNC14	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 4000Mbps		\$0.00	\$6,662.50	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1035	Overage Std VNC 4000MB	SOC14	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 4000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1036	Standard VNC 5000MB	SNC15	AT&T NetBond Standard Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 5000Mbps		\$0.00	\$6,662.50	Each	\$0.00	Yes	Required
1037	Overage Std VNC 5000MB	SOC15	AT&T NetBond Standard Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 5000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1038	Premium VNC 1MB	PNC01	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 1Mbps		\$0.00	\$183.22	Each	\$0.00	Yes	Required
1039	Overage Prem VNC 1MB	POC01	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 1Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.07	Kbps	\$0.00	Yes	Required
1040	Premium VNC 3MB	PNC02	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 3Mbps		\$0.00	\$402.83	Each	\$0.00	Yes	Required
1041	Overage Prem VNC 3MB	POC02	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 3Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.05	Kbps	\$0.00	Yes	Required
1042	Premium VNC 10MB	PNC03	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 10Mbps		\$0.00	\$402.83	Each	\$0.00	Yes	Required
1043	Overage Prem VNC 10MB	POC03	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 10Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.05	Kbps	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1044	Premium VNC 25MB	PNC04	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 25Mbps		\$0.00	\$562.98	Each	\$0.00	Yes	Required
1045	Overage Prem VNC 25MB	POC04	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 25Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.04	Kbps	\$0.00	Yes	Required
1046	Premium VNC 40MB	PNC05	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 40Mbps		\$0.00	\$845.63	Each	\$0.00	Yes	Required
1047	Overage Prem VNC 40MB	POC05	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 40Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.02	Kbps	\$0.00	Yes	Required
1048	Premium VNC 100MB	PNC06	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 100Mbps		\$0.00	\$916.35	Each	\$0.00	Yes	Required
1049	Overage Prem VNC 100MB	POC06	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 100Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.02	Kbps	\$0.00	Yes	Required
1050	Premium VNC 155MB	PNC07	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 155Mbps		\$0.00	\$1,085.99	Each	\$0.00	Yes	Required
1051	Overage Prem VNC 155MB	POC07	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 155Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1052	Premium VNC 300MB	PNC08	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 300Mbps		\$0.00	\$2,029.50	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1053	Overage Prem VNC 300MB	POC08	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 300Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1054	Premium VNC 600MB	PNC09	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 600Mbps		\$0.00	\$2,498.44	Each	\$0.00	Yes	Required
1055	Overage Prem VNC 600MB	POC09	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 600Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1056	Premium VNC 800MB	PNC10	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 800Mbps		\$0.00	\$4,126.65	Each	\$0.00	Yes	Required
1057	Overage Prem VNC 800MB	POC10	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 800Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1058	Premium VNC 1000MB	PNC11	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 1000Mbps		\$0.00	\$4,157.40	Each	\$0.00	Yes	Required
1059	Overage Prem VNC 1000MB	POC11	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 1000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1060	Premium VNC 2000MB	PNC12	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 2000Mbps		\$0.00	\$6,528.23	Each	\$0.00	Yes	Required
1061	Overage Prem VNC 2000MB	POC12	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 2000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1062	Premium VNC 3000MB	PNC13	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 3000Mbps		\$0.00	\$6,765.00	Each	\$0.00	Yes	Required
1063	Overage Prem VNC 3000MB	POC13	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 3000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1064	Premium VNC 4000MB	PNC14	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 4000Mbps		\$0.00	\$7,328.75	Each	\$0.00	Yes	Required
1065	Overage Prem VNC 4000MB	POC14	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 4000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1066	Premium VNC 5000Mb	PNC15	AT&T NetBond Premium Virtual Network Connections (VNC) Minimum Bandwidth Commitment (MBC) at 5000Mbps		\$0.00	\$7,328.75	Each	\$0.00	Yes	Required
1067	Overage Prem VNC 5000Mb	POC15	AT&T NetBond Premium Virtual Network Connections (VNC) Overage usage (VNC Capacity Overage) at 5000Mbps	Calculated usage over the Minimum Bandwidth Commitment.	\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1068	Enhanced Support	NBES	Enhanced NetBond support option providing live, toll-free telephone support at a subaccount level		\$0.00	\$0.00	Sub-account	\$0.00	Yes	Required
	AT&T NetBond Service	Multiple (See IDs listed Below)	Using a simplified customer ordering interface, AT&T NetBond Service provides a private virtual IP network connection between a supported cloud service and a supported AT&T network service using Virtual Network Connections (VNCs) provided by AT&T. The primary service component of AT&T NetBond are Virtual Network Connections. Virtual Network Connections (VNCs) are dynamically provisioned VLAN-							

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
			based connections between a supported AT&T network service and supported cloud services. A VNC provides a logical data path within a shared IP-based network transport infrastructure, connecting the Customer AT&T network service to supported cloud service resources assigned by the supported cloud service provider. The VNC supports any-to-any connectivity associated with the supported AT&T network service to the supported cloud service provider platform.							
1069	Service Level Primary	NFP01	AT&T Network Based Firewall Service for NetBond – Primary Service with Standard Firewall		\$0.00	\$202.95	Each	\$0.00	Yes	Required
1070	Service Level Enhanced	NFE01	AT&T Network Based Firewall Service for NetBond – Primary Service with Enhanced Firewall		\$0.00	\$291.10	Each	\$0.00	Yes	Required
1071	NetBond NWBF 1MB	NBF01	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 1Mbps		\$0.00	\$28.70	Each	\$0.00	Yes	Required
1072	NetBond NWBF Overage 1MB	NFO01	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 1Mbps.		\$0.00	\$0.17	Kbps	\$0.00	Yes	Required
1073	NetBond NWBF 3MB	NBF02	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 3Mbps		\$0.00	\$88.15	Each	\$0.00	Yes	Required
1074	NetBond NWBF Overage 3MB	NFO02	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 3Mbps.		\$0.00	\$0.17	Kbps	\$0.00	Yes	Required
1075	NetBond NWBF 10MB	NBF03	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 10Mbps		\$0.00	\$258.30	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1076	NetBond NWBF Overage 10MB	NFO03	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 10Mbps.		\$0.00	\$0.02	Kbps	\$0.00	Yes	Required
1077	NetBond NWBF 25MB	NBF04	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 25Mbps		\$0.00	\$307.50	Each	\$0.00	Yes	Required
1078	NetBond NWBF Overage 25MB	NFO04	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 25Mbps.		\$0.00	\$0.02	Kbps	\$0.00	Yes	Required
1079	NetBond NWBF 40MB	NBF05	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 40Mbps		\$0.00	\$492.00	Each	\$0.00	Yes	Required
1080	NetBond NWBF Overage 40MB	NFO05	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 40Mbps.		\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1081	NetBond NWBF 100MB	NBF06	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 100Mbps		\$0.00	\$580.15	Each	\$0.00	Yes	Required
1082	NetBond NWBF Overage 100MB	NFO06	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 100Mbps.		\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1083	NetBond NWBF 155MB	NBF07	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 155Mbps		\$0.00	\$660.10	Each	\$0.00	Yes	Required
1084	NetBond NWBF Overage 155MB	NFO07	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 155Mbps.		\$0.00	\$0.01	Kbps	\$0.00	Yes	Required
1085	NetBond NWBF 300MB	NBF08	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 300Mbps		\$0.00	\$871.25	Each	\$0.00	Yes	Required
1086	NetBond NWBF Overage 300MB	NFO08	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 300Mbps.		\$0.00	\$0.01	Kbps	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1087	NetBond NWBF 600MB	NBF09	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 600Mbps		\$0.00	\$1,307.90	Each	\$0.00	Yes	Required
1088	NetBond NWBF Overage 600MB	NFO09	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 600Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1089	NetBond NWBF 800MB	NBF10	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 800Mbps		\$0.00	\$1,599.00	Each	\$0.00	Yes	Required
1090	NetBond NWBF Overage 800MB	NFO10	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 800Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1091	NetBond NWBF 1000MB	NBF11	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 1000Mbps		\$0.00	\$1,890.10	Each	\$0.00	Yes	Required
1092	NetBond NWBF Overage 1000MB	NFO11	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 1000Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1093	NetBond NWBF 2000MB	NBF12	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 2000Mbps		\$0.00	\$3,776.10	Each	\$0.00	Yes	Required
1094	NetBond NWBF Overage 2000MB	NFO12	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 2000Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1095	NetBond NWBF 3000MB	NBF13	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 3000Mbps		\$0.00	\$4,099.59	Each	\$0.00	Yes	Required
1096	NetBond NWBF Overage 3000MB	NFO13	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 3000Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1097	NetBond NWBF 4000MB	NBF14	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 4000Mbps		\$0.00	\$4,831.87	Each	\$0.00	Yes	Required

3.2.1.6 MAE Services and Features

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1098	NetBond NWBF Overage 4000MB	NFO14	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 4000Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required
1099	NetBond NWBF 5000MB	NBF15	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) at 5000Mbps		\$0.00	\$5,584.20	Each	\$0.00	Yes	Required
1100	NetBond NWBF Overage 5000MB	NFO15	AT&T NetBond Network Based Firewall Service (NWBF) Minimum Bandwidth Commitment (MBC) Overage at 5000Mbps.		\$0.00	\$0.00	Kbps	\$0.00	Yes	Required

3.4.2 Extended Demarcation Wiring Services

<p>Contractor's Summary description of service: AT&T Extended Demarcation (Extended Demarc) wiring services support the services covered by Contract for all Customer occupied buildings where services under this Contract are being offered. Extended Demarc wiring includes wire/cable related activities required to extend the demarcation point to the Customer defined termination location or cross-connect point from the Contractor's MPOE. Extended Demarc wiring shall include the necessary wire/cable, connectors, jumpers, panel, and jack. Extended Demarc wiring shall also include associated trouble shooting, testing and labeling. Extended Demarc wiring is limited to the following:</p> <ul style="list-style-type: none"> • Installation of cabling for extending services from the MPOE location to the Customer's point of utilization • Installation of cross connects or rearrangement of existing jumpers • Identification and testing of existing cabling beyond the MPOE to the Customer's Equipment location 										
<p>Geographic Availability: Domestic US</p>										
<p>Service Limitations and Restrictions: Extended Demarcation installation of all necessary cable at the site is on a single floor, including as necessary, cable pull:</p> <p>(a) through the support structure of a suspended ceiling if that ceiling does not exceed a height of twelve (12) feet;</p> <p>(b) through the interior portion of a wall, if no holes are required to be drilled in order to pull through the cables, or</p> <p>(c) through empty (or pull string equipped) conduit existing at the Site.</p> <p>Service cannot be provided if the following conditions are required: core drilling, fire-stopping, installation of surface raceway or conduit, or use of mechanical lifts or scaffolding, cable runs that exceed three hundred (300) feet from the local access demarcation point, removal and/or replacement of interlocking ceiling tiles, or installing or painting of backboards.</p> <p>In addition to the limiting conditions above, the contractor shall not be required to complete Extended Demarcation wiring from the MPOE to the Extended Demarcation location if:</p> <p>1). The wire/cable pathway is blocked and cannot be cleared in less than 20 minutes of if the contractor would cause damage to the Customer site or existing cabling in clearing the pathway;</p> <p>2). The wire/cable pathway is in an asbestos environment or other environment hazardous to the Contractor's personnel, or where such work would be hazardous to the public or to the Customers staff.</p>										
<p>Change Charge Applicability: N/A</p>										

3.4.2 Extended Demarcation Wiring Services

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
1	Extended Demarcation – Copper four-Pair – Regular Hours	EDCRB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment as described in Section 3.4.2. Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$259.00	N/A	Installation	N/A	No	Required
2	Extended Demarcation – Copper four Pair – Overtime Hours	EDCOB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment as described in Section 3.4.2. Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$388.50	N/A	Installation	N/A	No	Required

3.4.2 Extended Demarcation Wiring Services

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
3	Extended Demarcation – Copper four Pair – Sunday and Holiday Hours	EDCHB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment as described in Section 3.4.2. Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$518.00	N/A	Installation	N/A	No	Required
4	Extended Demarcation – Copper 25 Pair – Regular Hours	EDC25RB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment as described in Section 3.4.2. Includes 300 feet or less of Category 5 25-pair CMP cable, one (1) patch panel and mounting hardware. Ten Category 5e, three (3) meter jumpers; one (1) 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.		\$895.51	N/A	Installation	N/A	No	Required

3.4.2 Extended Demarcation Wiring Services

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
5	Extended Demarcation – Copper 25 Pair – Overtime Hours	EDC25OB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment as described in Section 3.4.2. Includes 300 feet or less of Category 5 25-pair CMP cable, one (1) patch panel and mounting hardware. Ten Category 5e, three (3) meter jumpers; one (1) 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.		\$1,042.51	N/A	Installation	N/A	No	Required
6	Extended Demarcation – Copper 25 Pair – Sunday and Holiday Hours	EDC25HB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment as described in Section 3.4.2. Includes 300 feet or less of Category 5 25-pair CMP cable, one (1) patch panel and mounting hardware. Ten Category 5e, three (3) meter jumpers; one (1) 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.		\$1,336.59	N/A	Installation	N/A	No	Required

3.4.2 Extended Demarcation Wiring Services

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/Discretionary
7	Extended Demarcation – Optical Fiber Link – Regular Hours	EDORB	Wiring services to extend Facilities from the Customer's MPOE to the Customers point of utilization from a fiber trunk or trunking equipment as described in 3.4.2 with strand count required to provision one (1) 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 (2) SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.		\$1,338.15	N/A	Installation	N/A	No	Required
8	Extended Demarcation – Optical Fiber Link – Overtime Hours	EDOOB	Wiring services to extend Facilities from the Customer's MPOE to the Customers point of utilization from a fiber trunk or trunking equipment as described in 3.4.2 with strand count required to provision one (1) 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 (2) SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.		\$1,466.77	N/A	Installation	N/A	No	Required

3.4.2 Extended Demarcation Wiring Services

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/ Discretionary
9	Extended Demarcation – Optical Fiber Link – Sunday and Holiday Hours	EDOHB	Wiring services to extend Facilities from the Customer's MPOE to the Customers point of utilization from a fiber trunk or trunking equipment as described in 3.4.2 with strand count required to provision one (1) 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 (2) SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.		\$1,724.00	N/A	Installation	N/A	No	Required

3.4.3 Services Related Hourly Support

Contractor's Summary description of service: Work performed under this Section is authorized only for situations where the Contractor has dispatched personnel to diagnose and/or repair a service problem that turns out to be caused by factors outside the responsibility of the Contractor (e.g., Network Interface Units/ circuit terminations, etc.) AT&T shall provide a fixed hourly rate schedule for labor classifications common to the diagnosis of contracted services. The rates identified shall only be used for the diagnosis and/or repair of contracted services and no materials shall be provided.
Geographic Availability: Domestic US
Service Limitations and Restrictions None
Change Charge Applicability: N/A

3.4.3 Services Related Hourly Support

Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non-Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of Measure	Charge per change per item	Delegation Needed (Yes/No)	Required/ Discretionary
1	Field Svc Repair Technician Regular Hrs	MVV	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET 3 service problem that turns out to be caused by factors outside the responsibility of the Contractor.		N/A	\$117.00	Hour	N/A	No	Required
2	Field Svc Repair Technician Overtime Hrs	MVVO	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET 3 service problem that turns out to be caused by factors outside the responsibility of the Contractor.		N/A	\$163.98	Hour	N/A	No	Required
3	Field Svc Repair Technician Sunday and Holiday Hrs	MVVH	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET 3 service problem that turns out to be caused by factors outside the responsibility of the Contractor.		N/A	\$234.00	Hour	N/A	No	Required