IFB C4DNCS19 Data Networks and Communications Services CATEGORY 20 – MPLS Data Network

Level 3 Communications, LLC dba CenturyLink

CATALOG B

March 10, 2021

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California Department of Technology Statewide Procurement

PO Box 1810

Rancho Cordova, CA 95741

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Category 20 – MPLS Data Network

20.2.9 MPLS Transport Speeds

20.2.9.1 MPLS Port Transport Speeds Contractor's Description of Service:

CenturyLink won the 2018 North American MPLS/IP VPN Services Competitive Strategy Innovation and Leadership Award from leading industry analyst Frost and Sullivan.

The CenturyLink® MPLS/IP VPN service delivers global any-to-any connectivity over a variety of connection types in a flexible, secure, cost effective and cloudfriendly way. Internet, voice and data can be delivered via flexible converged connectivity that maximizes your investment in the WAN. Cloud connectivity allows you to privately connect your WAN to your public cloud service to simplify security and guarantee predictable end-to-end performance of the cloud applications. We include varying port speeds up to 100Gbps, diversity, QoS, Enhanced Management network performance data, customization such as NID Opt-out. Further, we have added IP VPN network to our popular Cloud Connect service delivering near real-time, private port connectivity to top hyperscalers and private data centers.

Geographic Availability:

Adelanto	Brea	Coronado	Fillmore	Huntington Park	Lindsay
Agoura Hills	Brentwood	Corte Madera	Firebaugh	Huron	Live Oak
Alameda	Brisbane	Costa Mesa	Folsom	Imperial	Livermore
Albany	Buellton	Cotati	Fontana	Imperial Beach	Livingston
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Aliso Viejo	Burbank	Crescent City	Fort Jones	Indio	Loma Linda
Alturas	Burlingame	Cudahy	Fortuna	Industry	Lomita
Amador	Calabasas	Culver City	Foster City	Inglewood	Lompoc
American Canyon	Calexico	Cupertino	Fountain Valley	Inyo	Long Beach
Anaheim	California City	Cypress	Fowler	lone	Loomis
Anderson	Calimesa	Daly City	Fremont	Irvine	Los Alamitos

Angels Camp Antioch Apple Vallev Arcadia Arcata Arrovo Grande Artesia Arvin Atascadero Atherton Atwater Auburn Avalon Avenal Azusa Bakersfield Baldwin Park Banning Barstow Beaumont Bell Bell Gardens Bellflower Belmont Belvedere Benicia Berkeley **Beverly Hills** Big Bear Lake Biggs Bishop Blue Lake Blvthe

Calipatria Calistoga Camarillo Campbell Canvon Lake Capitola Carlsbad Carmel-By-The-Sea Carpentaria Carson Cathedral City Ceres Cerritos Chico Chino Chino Hills Chowchilla Chula Vista Citrus Heights Claremont Clayton Clearlake Cloverdale Coachella Coalinga Colfax Colma Colton Colusa Commerce Compton Concord Corcoran

Dana Point Danville Davis Del Mar Del Rev Oaks Delano Desert Hot Springs Diamond Bar Dinuba Dixon Dorris Dos Palos Downey Duarte Dublin Dunsmuir Fast Palo Alto El Cajon El Centro El Cerrito Fl Monte El Paso De Robles El Seaundo Elk Grove Emervville Encinitas Escalon Escondido Ftna Eureka Exeter Fairfax Fairfield

Fresno Fullerton Galt Garden Grove Gardena Gilrov Glendale Glendora Goleta Gonzales Grand Terrace Grass Vallev Greenfield Gridlev Grover Beach Guadalupe Gustine Half Moon Bay Hanford Hawaiian Gardens Hawthorne Hayward Healdsbura Hemet Hercules Hermosa Beach Hesperia Hidden Hills Hiahland Hillsborough Hollister Holtville Huahson

Irwindale Isleton Jackson Kerman Kern King City Kings Kingsburg La Canada Flintridae La Habra La Habra Heiahts la Mesa La Mirada La Palma La Puente La Quinta La Verne Lafayette Laguna Beach Laguna Hills Laguna Niguel Laguna Woods Lake Lake Flsinore Lake Forest Lakeport Lakewood Lancaster Larkspur Lassen Lathrop I awndale Lemon Grove

Los Altos Los Altos Hills Los Angeles Los Banos Los Gatos Lovalton Lvnwood Madera Malibu Mammoth Lakes Manhattan Beach Manteca Maricopa Marina Martinez Marvsville Maywood McFarland Mendota Menlo Park Merced Mill Valley Millbrae Milpitas Mission Viejo Modesto Monrovia Montaque Montclair Monte Sereno Montebello Monterey Monterey Park

Bradbury Brawley	Corning Corona	Farmersville Ferndale	Humboldt Huntington Beach	Lemoore Lincoln	Moorpark Moraga
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Moreno Valley	Pacifica	Poway	San Anselmo	Santa Clarita	South San Francisco
Morgan Hill	Palm Desert	Rancho Cordova	San Bernardino	Santa Cruz	St Helena
Morro Bay	Palm Springs	Rancho Cucamonga	San Bruno	Santa Fe Springs	Stanton
Mount Shasta	Palmdale	Rancho Mirage	San Buenaventura	Santa Maria	Stockton
Mountain View	Palo Alto	Rancho Palos Verdes	San Carlos	Santa Monica	Suisun City
Murrieta	Palos Verdes Estates	Rancho Santa Margarita	San Clemente	Santa Paula	Sunnyvale
Napa	Paradise	Red Bluff	San Diego	Santa Rosa	Susanville
National City	Paramount	Redding	San Dimas	Santee	Sutter Creek
Needles	Parlier	Redlands	San Fernando	Saratoga	Taft
Nevada City	Pasadena	Redondo Beach	San Francisco	Sausalito	Tehachapi
Newark	Patterson	Redwood City	San Gabriel	Scotts Valley	Tehama
Newman	Perris	Reedley	San Jacinto	Seal Beach	Temecula
Newport Beach	Petaluma	Rialto	San Joaquin	Seaside	Temple City
Norco	Pico Rivera	Richmond	San Jose	Sebastopol	Thousand Oaks
Norwalk	Piedmont	Ridgecrest	San Juan Bautista	Selma	Tiburon
Novato	Pinole	Rio Dell	San Juan Capistrano	Shafter	Torrance
Oakdale	Pismo Beach	Rio Vista	San Leandro	Shasta Lake	Tracy
Oakland	Pittsburg	Ripon	San Luis Obispo	Sierra Madre	Trinidad
Oakley	Placentia	Riverbank	San Marcos	Signal Hill	Truckee
Oceanside	Placerville	Riverside	San Marino	Simi Valley	Tulare
Ojai	Pleasant Hill	Rocklin	San Mateo	Solana Beach	Tulelake
Ontario	Pleasanton	Rohnert Park	San Pablo	Soledad	Turlock
Orange	Plymouth	Rolling Hills	San Rafael	Solvang	Tustin
Orange Cove	Point Arena	Rolling Hills Estates	San Ramon	Sonoma	Twentynine Palms
Orinda	Pomona	Rosemead	Sand City	Sonora	Ukiah
Orland	Port Hueneme	Roseville	Sanger	South El Monte	Union City
Oroville	Porterville	Ross	Santa Ana	South Gate	Upland
			5		

Oxnard Pacific Grove Portola Portola Valley

Sacramento Salinas Santa Barbara Santa Clara South Lake Tahoe South Pasadena Vacaville Vallejo

Vernon	Yountville			
Victorville	Yreka			
Villa Park	Yuba City			
Visalia	Yucaipa			
Vista	Yucca Valley			
Walnut				
Walnut Creek				
Wasco				
Waterford				
Watsonville				
Weed				
West Covina				
West Hollywood				
West Los Angeles West Sacramento				
West Sacramento Westlake Village				
Westminster				
Westmorland				
Wheatland				
Whittier				
Williams				
Willits				
Willows				
Windsor				
Winters				
Woodlake				
Woodland				
Woodside				
Yorba Linda				

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

Table 20.2.9.1.a – MPLS Port Transport Speeds

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	MPLS Port Service	IPVPNP-0001	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$114.75	Port	Yes	Yes	Required
	at 1 Mbps		service at	1Mbps. This service will						
			minimum line	require an access circuit						
			rate of 1 Mbps	that is greater than or						
				equal to 1Mbps.						
2	MPLS Port service	IPVPNP-0002	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$97.15	Port	Yes	Yes	Required
	at 3 Mbps		service at	3Mbps. This service will						
			minimum line	require an access circuit						
			rate of 3 Mbps	that is greater than or						
				equal to 3Mbps.						
3	MPLS Port service	IPVPNP-0003	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$130.81	Port	Yes	Yes	Required
	at 4 Mbps		service at	4Mbps. This service will						
			minimum line	require an access circuit						
			rate of 4 Mbps	that is greater than or						
				equal to 4Mbps.						
4	MPLS Port service	IPVPNP-0004	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$98.02	Port	Yes	Yes	Required
	at 5 Mbps		service at	5Mbps. This service will						
			minimum line	require an access circuit						
			rate of 5 Mbps	that is greater than or						
				equal to 5Mbps.						
5	MPLS Port service	IPVPNP-0005	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$122.19	Port	Yes	Yes	Required
	at 7 Mbps		service at	7Mbps. This service will						
			minimum line	require an access circuit						
			rate of 7 Mbps	that is greater than or						
				equal to 7Mbps.						

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	MPLS Port service at 9 Mbps	IPVPNP-0006	MPLS Port service at minimum line rate of 9 Mbps	IP VPN (MPLS) port only at 9Mbps. This service will require an access circuit that is greater than or equal to 9Mbps.	\$0.00	\$134.28	Port	Yes	Yes	Required
7	MPLS Port service at 10 Mbps	IPVPNP-0007	MPLS Port service at minimum line rate of 10 Mbps	IP VPN (MPLS) port only at 10Mbps. This service will require an access circuit that is greater than or equal to 10Mbps.	\$0.00	\$146.37	Port	Yes	Yes	Required
8	MPLS Port service at 12 Mbps	IPVPNP-0008	MPLS Port service at minimum line rate of 12 Mbps	IP VPN (MPLS) port only at 12Mbps. This service will require an access circuit that is greater than or equal to 12Mbps.	\$0.00	\$114.85	Port	Yes	Yes	Required
9	MPLS Port service at 15 Mbps	IPVPNP-0009	MPLS Port service at minimum line rate of 15 Mbps	IP VPN (MPLS) port only at 15Mbps. This service will require an access circuit that is greater than or equal to 15Mbps.	\$0.00	\$174.42	Port	Yes	Yes	Required
10	MPLS Port service at 20 Mbps	IPVPNP-0010	MPLS Port service at minimum line rate of 20 Mbps	IP VPN (MPLS) port only at 20Mbps. This service will require an access circuit that is greater than or equal to 20Mbps.	\$0.00	\$174.42	Port	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	MPLS Port service at 30 Mbps	IPVPNP-0011	MPLS Port service at minimum line rate of 30 Mbps	IP VPN (MPLS) port only at 30Mbps. This service will require an access circuit that is greater than or equal to 30Mbps.	\$0.00	\$216.75	Port	Yes	Yes	Required
12	MPLS Port service at 40 Mbps	IPVPNP-0012	MPLS Port service at minimum line rate of 40 Mbps	IP VPN (MPLS) port only at 40Mbps. This service will require an access circuit that is greater than or equal to 40Mbps.	\$0.00	\$229.50	Port	Yes	Yes	Required
13	MPLS Port service at 50 Mbps	IPVPNP-0013	MPLS Port service at minimum line rate of 50 Mbps	IP VPN (MPLS) port only at 50Mbps. This service will require an access circuit that is greater than or equal to 50Mbps.	\$0.00	\$233.83	Port	Yes	Yes	Required
14	MPLS Port service at 60 Mbps	IPVPNP-0014	MPLS Port service at minimum line rate of 60 Mbps	IP VPN (MPLS) port only at 60Mbps. This service will require an access circuit that is greater than or equal to 60Mbps.	\$0.00	\$239.70	Port	Yes	Yes	Required
15	MPLS Port service at 70 Mbps	IPVPNP-0015	MPLS Port service at minimum line rate of 70 Mbps	IP VPN (MPLS) port only at 70Mbps. This service will require an access circuit that is greater than or equal to 70Mbps.	\$0.00	\$275.40	Port	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
16	MPLS Port service at 80 Mbps	IPVPNP-0016	MPLS Port service at minimum line rate of 80 Mbps	IP VPN (MPLS) port only at 80Mbps. This service will require an access circuit that is greater than or equal to 80Mbps.	\$0.00	\$229.50	Port	Yes	Yes	Required
17	MPLS Port service at 90 Mbps	IPVPNP-0017	MPLS Port service at minimum line rate of 90 Mbps	IP VPN (MPLS) port only at 90Mbps. This service will require an access circuit that is greater than or equal to 90Mbps.	\$0.00	\$255.00	Port	Yes	Yes	Required
18	MPLS Port service at 100 Mbps	IPVPNP-0018	MPLS Port service at minimum line rate of 100 Mbps	IP VPN (MPLS) port only at 100Mbps. This service will require an access circuit that is greater than or equal to 100Mbps.	\$0.00	\$280.50	Port	Yes	Yes	Required
19	MPLS Port service at 150 Mbps	IPVPNP-0019	MPLS Port service at minimum line rate of 150 Mbps	IP VPN (MPLS) port only at 150Mbps. This service will require an access circuit that is greater than or equal to 150Mbps.	\$0.00	\$304.34	Port	Yes	Yes	Required
20	MPLS Port service at 200 Mbps	IPVPNP-0020	MPLS Port service at minimum line rate of 200 Mbps	IP VPN (MPLS) port only at 200Mbps. This service will require an access circuit that is greater than or equal to 200Mbps.	\$0.00	\$397.29	Port	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
21	MPLS Port service	IPVPNP-0021	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$484.50	Port	Yes	Yes	Required
	at 250 Mbps		service at	250Mbps. This service will						
			minimum line	require an access circuit						
			rate of 250	that is greater than or						
22	MPLS Port service	IPVPNP-0022	Mbps MPLS Port	equal to 250Mbps. IP VPN (MPLS) port only at	\$0.00	\$484.50	Port	Yes	Yes	Required
22	at 300 Mbps	11 VI INI -0022	service at	300Mbps. This service will	ФО.00	φ404.JU	TON	163	163	Kequied
			minimum line	require an access circuit						
			rate of 300	that is greater than or						
			Mbps	equal to 300Mbps.						
23	MPLS Port service	IPVPNP-0023	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$503.88	Port	Yes	Yes	Required
	at 400 Mbps		service at	400Mbps. This service will	1	T	_			
			minimum line	require an access circuit						
			rate of 400	that is greater than or						
			Mbps	equal to 400Mbps.						
24	MPLS Port service	IPVPNP-0024	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$623.29	Port	Yes	Yes	Required
	at 500 Mbps		service at	500Mbps. This service will						
			minimum line	require an access circuit						
			rate of 500	that is greater than or						
			Mbps	equal to 500Mbps.						
25	MPLS Port service	IPVPNP-0025	MPLS Port	IP VPN (MPLS) port only at	\$0.00	\$515.10	Port	Yes	Yes	Required
	at 600 Mbps		service at	600Mbps. This service will						
			minimum line	require an access circuit						
			rate of 600	that is greater than or						
			Mbps	equal to 600Mbps.						

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
26	MPLS Port service at 700 Mbps	IPVPNP-0026	MPLS Port service at minimum line rate of 700 Mbps	IP VPN (MPLS) port only at 700Mbps. This service will require an access circuit that is greater than or equal to 700Mbps.	\$0.00	\$596.70	Port	Yes	Yes	Required
27	MPLS Port service at 1 Gbps	IPVPNP-0027	MPLS Port service at minimum line rate of 1 Gbps	IP VPN (MPLS) port only at 1Gbps. This service will require an access circuit that is greater than or equal to 1Gbps.	\$0.00	\$841.50	Port	Yes	Yes	Required
28	MPLS Port service at 2 Gbps	IPVPNP-0028	MPLS Port service at minimum line rate of 2 Gbps	IP VPN (MPLS) port only at 2Gbps. This service will require an access circuit that is greater than or equal to 2Gbps.	\$0.00	\$1,402.50	Port	Yes	Yes	Required
29	MPLS Port service at 3 Gbps	IPVPNP-0029	MPLS Port service at minimum line rate of 3 Gbps	IP VPN (MPLS) port only at 3Gbps. This service will require an access circuit that is greater than or equal to 3Gbps.	\$0.00	\$2,091.00	Port	Yes	Yes	Required
30	MPLS Port service at 4 Gbps	IPVPNP-0030	MPLS Port service at minimum line rate of 4 Gbps	IP VPN (MPLS) port only at 4Gbps. This service will require an access circuit that is greater than or equal to 4Gbps.	\$0.00	\$2,249.10	Port	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
31	MPLS Port service at 5 Gbps	IPVPNP-0031	MPLS Port service at minimum line rate of 5 Gbps	IP VPN (MPLS) port only at 5Gbps. This service will require an access circuit that is greater than or equal to 5Gbps.	\$0.00	\$2,805.00	Port	Yes	Yes	Required
32	MPLS Port service at 6 Gbps	IPVPNP-0032	MPLS Port service at minimum line rate of 6 Gbps	IP VPN (MPLS) port only at 6Gbps. This service will require an access circuit that is greater than or equal to 6Gbps.	\$0.00	\$3,360.90	Port	Yes	Yes	Required
33	MPLS Port service at 7 Gbps	IPVPNP-0033	MPLS Port service at minimum line rate of 7 Gbps	IP VPN (MPLS) port only at 7Gbps. This service will require an access circuit that is greater than or equal to 7Gbps.	\$0.00	\$3,292.05	Port	Yes	Yes	Required
34	MPLS Port service at 8 Gbps	IPVPNP-0034	MPLS Port service at minimum line rate of 8 Gbps	IP VPN (MPLS) port only at 8Gbps. This service will require an access circuit that is greater than or equal to 8Gbps.	\$0.00	\$3,758.70	Port	Yes	Yes	Required
35	MPLS Port service at 9 Gbps	IPVPNP-0035	MPLS Port service at minimum line rate of 9 Gbps	IP VPN (MPLS) port only at 9Gbps. This service will require an access circuit that is greater than or equal to 9Gbps.	\$0.00	\$4,225.35	Port	Yes	Yes	Required
36	MPLS Port service at 10 Gbps	IPVPNP-0036	MPLS Port service at minimum line rate of 10 Gbps	IP VPN (MPLS) port only at 10Gbps. This service will require an access circuit of 10Gbps.	\$0.00	\$4,692.00	Port	Yes	Yes	Required

20.2.9.2 MPLS Port and Access Bundled Transport Speeds

Contractor's Description of Service:

CenturyLink won the 2018 North American MPLS/IP VPN Services Competitive Strategy Innovation and Leadership Award from leading industry analyst Frost and Sullivan.

The CenturyLink® MPLS/IP VPN service delivers global any-to-any connectivity over a variety of connection types in a flexible, secure, cost effective and cloudfriendly way. Internet, voice and data can be delivered via flexible converged connectivity that maximizes your investment in the WAN. Cloud connectivity allows you to privately connect your WAN to your public cloud service to simplify security and guarantee predictable end-to-end performance of the cloud applications. We include varying port speeds up to 100Gbps, diversity, QoS, Enhanced Management network performance data, customization such as NID Opt-out. Further, we have added IP VPN network to our popular Cloud Connect service delivering near real-time, private port connectivity to top hyperscalers and private data centers.

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Albany	Buellton	Cotati	Fontana	Imperial Beach	Livingston
Alhambra	Buena Park	Covina	Fort Bragg	Indian Wells	Lodi
Aliso Viejo	Burbank	Crescent City	Fort Jones	Indio	Loma Linda
Alturas	Burlingame	Cudahy	Fortuna	Industry	Lomita
Amador	Calabasas	Culver City	Foster City	Inglewood	Lompoc
American Canyon	Calexico	Cupertino	Fountain Valley	Inyo	Long Beach
Anaheim	California City	Cypress	Fowler	lone	Loomis
Anderson	Calimesa	Daly City	Fremont	Irvine	Los Alamitos
Angels Camp	Calipatria	Dana Point	Fresno	Irwindale	Los Altos
Antioch	Calistoga	Danville	Fullerton	Isleton	Los Altos Hills
Apple Valley	Camarillo	Davis	Galt	Jackson	Los Angeles
Arcadia	Campbell	Del Mar	Garden Grove	Kerman	Los Banos
Arcata	Canyon Lake	Del Rey Oaks	Gardena	Kern	Los Gatos

Arroyo Grande Artesia	Capitola Carlsbad	Delano Desert Hot Springs	Gilroy Glendale	King City Kings	Loyalton Lynwood
Arvin	Carmel-By-The-Sea	Diamond Bar	Glendora	6	Madera
Atascadero		Dinuba		Kingsburg	Malibu
	Carpentaria		Goleta	La Canada Flintridge La Habra	Mammoth Lakes
Atherton	Carson	Dixon	Gonzales Grand Tarrage		
Atwater	Cathedral City	Dorris	Grand Terrace	La Habra Heights	Manhattan Beach
Auburn	Ceres	Dos Palos	Grass Valley	La Mesa	Manteca
Avalon	Cerritos	Downey	Greenfield	La Mirada	Maricopa
Avenal	Chico	Duarte	Gridley	La Palma	Marina
Azusa	Chino	Dublin	Grover Beach	La Puente	Martinez
Bakersfield	Chino Hills	Dunsmuir	Guadalupe	La Quinta	Marysville
Baldwin Park	Chowchilla	East Palo Alto	Gustine	La Verne	Maywood
Banning	Chula Vista	El Cajon	Half Moon Bay	Lafayette	McFarland
Barstow	Citrus Heights	El Centro	Hanford	Laguna Beach	Mendota
Beaumont	Claremont	El Cerrito	Hawaiian Gardens	Laguna Hills	Menlo Park
Bell	Clayton	El Monte	Hawthorne	Laguna Niguel	Merced
Bell Gardens	Clearlake	El Paso De Robles	Hayward	Laguna Woods	Mill Valley
Bellflower	Cloverdale	El Segundo	Healdsburg	Lake	Millbrae
Belmont	Coachella	Elk Grove	Hemet	Lake Elsinore	Milpitas
Belvedere	Coalinga	Emeryville	Hercules	Lake Forest	Mission Viejo
Benicia	Colfax	Encinitas	Hermosa Beach	Lakeport	Modesto
Berkeley	Colma	Escalon	Hesperia	Lakewood	Monrovia
Beverly Hills	Colton	Escondido	Hidden Hills	Lancaster	Montague
, Big Bear Lake	Colusa	Etna	Highland	Larkspur	Montclair
Biggs	Commerce	Eureka	Hillsborough	Lassen	Monte Sereno
Bishop	Compton	Exeter	Hollister	Lathrop	Montebello
Blue Lake	Concord	Fairfax	Holtville	Lawndale	Monterey
Blythe	Corcoran	Fairfield	Hughson	Lemon Grove	Monterey Park
Bradbury	Corning	Farmersville	Humboldt	Lemoore	Moorpark
Brawley	Corona	Ferndale	Huntington Beach	Lincoln	Moraga
Moreno Valley	Pacifica	Poway	San Anselmo	Santa Clarita	South San Francisco
Morgan Hill	Palm Desert	Rancho Cordova	San Bernardino 16	Santa Cruz	St Helena

Morro Bay	Palm Springs	Rancho Cucamonga	San Bruno	Santa Fe Springs	Stanton
Mount Shasta	Palmdale	Rancho Mirage	San Buenaventura	Santa Maria	Stockton
Mountain View	Palo Alto	Rancho Palos Verdes	San Carlos	Santa Monica	Suisun City
Murrieta	Palos Verdes Estates	Rancho Santa Margarita	San Clemente	Santa Paula	Sunnyvale
Napa	Paradise	Red Bluff	San Diego	Santa Rosa	Susanville
National City	Paramount	Redding	San Dimas	Santee	Sutter Creek
Needles	Parlier	Redlands	San Fernando	Saratoga	Taft
Nevada City	Pasadena	Redondo Beach	San Francisco	Sausalito	Tehachapi
Newark	Patterson	Redwood City	San Gabriel	Scotts Valley	Tehama
Newman	Perris	Reedley	San Jacinto	Seal Beach	Temecula
Newport Beach	Petaluma	Rialto	San Joaquin	Seaside	Temple City
Norco	Pico Rivera	Richmond	San Jose	Sebastopol	Thousand Oaks
Norwalk	Piedmont	Ridgecrest	San Juan Bautista	Selma	Tiburon
Novato	Pinole	Rio Dell	San Juan Capistrano	Shafter	Torrance
Oakdale	Pismo Beach	Rio Vista	San Leandro	Shasta Lake	Tracy
Oakland	Pittsburg	Ripon	San Luis Obispo	Sierra Madre	Trinidad
Oakley	Placentia	Riverbank	San Marcos	Signal Hill	Truckee
Oceanside	Placerville	Riverside	San Marino	Simi Valley	Tulare
Ojai	Pleasant Hill	Rocklin	San Mateo	Solana Beach	Tulelake
Ontario	Pleasanton	Rohnert Park	San Pablo	Soledad	Turlock
Orange	Plymouth	Rolling Hills	San Rafael	Solvang	Tustin
Orange Cove	Point Arena	Rolling Hills Estates	San Ramon	Sonoma	Twentynine Palms
Orinda	Pomona	Rosemead	Sand City	Sonora	Ukiah
Orland	Port Hueneme	Roseville	Sanger	South El Monte	Union City
Oroville	Porterville	Ross	Santa Ana	South Gate	Upland
Oxnard	Portola	Sacramento	Santa Barbara	South Lake Tahoe	Vacaville
Pacific Grove	Portola Valley	Salinas	Santa Clara	South Pasadena	Vallejo

Vernon Yountville Victorville Yreka Villa Park Yuba City Visalia Yucaipa Vista Yucca Valley Walnut Yorba Linda Walnut Creek Wasco Waterford Watsonville Weed West Covina West Hollywood West Los Angeles West Sacramento Westlake Village Westminster Westmorland Wheatland Whittier Williams Willits Willows Windsor Winters Woodlake Woodland Woodside

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

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	MPLS Port and Access service at 1 Mbps	IPVPNB-0001	MPLS Port and Access service at minimum line rate of 1 Mbps	IP VPN (MPLS) port and Ethernet access at 1Mbps.	\$0.00	\$216.60	Each	Yes	Yes	Required
2	MPLS Port and Access service at 3 Mbps	IPVPNB-0002	MPLS Port and Access service at minimum line rate of 3 Mbps	IP VPN (MPLS) port and Ethernet access at 3Mbps.	\$0.00	\$199.00	Each	Yes	Yes	Required
3	MPLS Port and Access service at 4 Mbps	IPVPNB-0003	MPLS Port and Access service at minimum line rate of 4 Mbps	IP VPN (MPLS) port and Ethernet access at 4Mbps.	\$0.00	\$232.66	Each	Yes	Yes	Required
4	MPLS Port and Access service at 5 Mbps	IPVPNB-0004	MPLS Port and Access service at minimum line rate of 5 Mbps	IP VPN (MPLS) port and Ethernet access at 5Mbps.	\$0.00	\$232.66	Each	Yes	Yes	Required
5	MPLS Port and Access service at 7 Mbps	IPVPNB-0005	MPLS Port and Access service at minimum line rate of 7 Mbps	IP VPN (MPLS) port and Ethernet access at 7Mbps.	\$0.00	\$224.04	Each	Yes	Yes	Required
6	MPLS Port and Access service at 9 Mbps	IPVPNB-0006	MPLS Port and Access service at minimum line rate of 9 Mbps	IP VPN (MPLS) port and Ethernet access at 9Mbps.	\$0.00	\$236.13	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	MPLS Port and Access service at 10 Mbps	IPVPNB-0007	MPLS Port and Access service at minimum line rate of 10 Mbps	IP VPN (MPLS) port and Ethernet access at 10Mbps.	\$0.00	\$248.22	Each	Yes	Yes	Required
8	MPLS Port and Access service at 12 Mbps	IPVPNB-0008	MPLS Port and Access service at minimum line rate of 12 Mbps	IP VPN (MPLS) port and Ethernet access at 12Mbps.	\$0.00	\$216.70	Each	Yes	Yes	Required
9	MPLS Port and Access service at 15 Mbps	IPVPNB-0009	MPLS Port and Access service at minimum line rate of 15 Mbps	IP VPN (MPLS) port and Ethernet access at 15Mbps.	\$0.00	\$276.27	Each	Yes	Yes	Required
10	MPLS Port and Access service at 20 Mbps	IPVPNB-0010	MPLS Port and Access service at minimum line rate of 20 Mbps	IP VPN (MPLS) port and Ethernet access at 20Mbps.	\$0.00	\$276.27	Each	Yes	Yes	Required
11	MPLS Port and Access service at 30 Mbps	IPVPNB-0011	MPLS Port and Access service at minimum line rate of 30 Mbps	IP VPN (MPLS) port and Ethernet access at 30Mbps.	\$0.00	\$318.60	Each	Yes	Yes	Required
12	MPLS Port and Access service at 40 Mbps	IPVPNB-0012	MPLS Port and Access service at minimum line rate of 40 Mbps	IP VPN (MPLS) port and Ethernet access at 40Mbps.	\$0.00	\$331.35	Each	Yes	Yes	Required
13	MPLS Port and Access service at 50 Mbps	IPVPNB-0013	MPLS Port and Access service at minimum line rate of 50 Mbps	IP VPN (MPLS) port and Ethernet access at 50Mbps.	\$0.00	\$335.68	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	MPLS Port and Access service at 60 Mbps	IPVPNB-0014	MPLS Port and Access service at minimum line rate of 60 Mbps	IP VPN (MPLS) port and Ethernet access at 60Mbps.	\$0.00	\$341.55	Each	Yes	Yes	Required
15	MPLS Port and Access service at 70 Mbps	IPVPNB-0015	MPLS Port and Access service at minimum line rate of 70 Mbps	IP VPN (MPLS) port and Ethernet access at 70Mbps.	\$0.00	\$377.25	Each	Yes	Yes	Required
16	MPLS Port and Access service at 80 Mbps	IPVPNB-0016	MPLS Port and Access service at minimum line rate of 80 Mbps	IP VPN (MPLS) port and Ethernet access at 80Mbps.	\$0.00	\$331.35	Each	Yes	Yes	Required
17	MPLS Port and Access service at 90 Mbps	IPVPNB-0017	MPLS Port and Access service at minimum line rate of 90 Mbps	IP VPN (MPLS) port and Ethernet access at 90Mbps.	\$0.00	\$356.85	Each	Yes	Yes	Required
18	MPLS Port and Access service at 100 Mbps	IPVPNB-0018	MPLS Port and Access service at minimum line rate of 100 Mbps	IP VPN (MPLS) port and Ethernet access at 100Mbps.	\$0.00	\$382.35	Each	Yes	Yes	Required
19	MPLS Port and Access service at 150 Mbps	IPVPNB-0019	MPLS Port and Access service at minimum line rate of 150 Mbps	IP VPN (MPLS) port and Ethernet access at 150Mbps.	\$0.00	\$460.79	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
20	MPLS Port and Access service at 200 Mbps	IPVPNB-0020	MPLS Port and Access service at minimum line rate of 200 Mbps	IP VPN (MPLS) port and Ethernet access at 200Mbps.	\$0.00	\$553.74	Each	Yes	Yes	Required
21	MPLS Port and Access service at 250 Mbps	IPVPNB-0021	MPLS Port and Access service at minimum line rate of 250 Mbps	IP VPN (MPLS) port and Ethernet access at 250Mbps.	\$0.00	\$640.95	Each	Yes	Yes	Required
22	MPLS Port and Access service at 300 Mbps	IPVPNB-0022	MPLS Port and Access service at minimum line rate of 300 Mbps	IP VPN (MPLS) port and Ethernet access at 300Mbps.	\$0.00	\$640.95	Each	Yes	Yes	Required
23	MPLS Port and Access service at 400 Mbps	IPVPNB-0023	MPLS Port and Access service at minimum line rate of 400 Mbps	IP VPN (MPLS) port and Ethernet access at 400Mbps.	\$0.00	\$660.33	Each	Yes	Yes	Required
24	MPLS Port and Access service at 500 Mbps	IPVPNB-0024	MPLS Port and Access service at minimum line rate of 500 Mbps	IP VPN (MPLS) port and Ethernet access at 500Mbps.	\$0.00	\$779.74	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
25	MPLS Port and Access service at 600 Mbps	IPVPNB-0025	MPLS Port and Access service at minimum line rate of 600 Mbps	IP VPN (MPLS) port and Ethernet access at 600Mbps.	\$0.00	\$671.55	Each	Yes	Yes	Required
26	MPLS Port and Access service at 700 Mbps	IPVPNB-0026	MPLS Port and Access service at minimum line rate of 700 Mbps	IP VPN (MPLS) port and Ethernet access at 700Mbps.	\$0.00	\$753.15	Each	Yes	Yes	Required
27	MPLS Port and Access service at 1 Gbps	IPVPNB-0027	MPLS Port and Access service at minimum line rate of 1 Gbps	IP VPN (MPLS) port and Ethernet access at 1Gbps.	\$0.00	\$997.95	Each	Yes	Yes	Required
28	MPLS Port and Access service at 2 Gbps	IPVPNB-0028	MPLS Port and Access service at minimum line rate of 2 Gbps	IP VPN (MPLS) port and Ethernet access at 2Gbps.	\$0.00	\$1,796.70	Each	Yes	Yes	Required
29	MPLS Port and Access service at 3 Gbps	IPVPNB-0029	MPLS Port and Access service at minimum line rate of 3 Gbps	IP VPN (MPLS) port and Ethernet access at 3Gbps.	\$0.00	\$2,485.20	Each	Yes	Yes	Required
30	MPLS Port and Access service at 4 Gbps	IPVPNB-0030	MPLS Port and Access service at minimum line rate of 4 Gbps	IP VPN (MPLS) port and Ethernet access at 4Gbps.	\$0.00	\$2,643.30	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
31	MPLS Port and Access service at 5 Gbps	IPVPNB-0031	MPLS Port and Access service at minimum line rate of 5 Gbps	IP VPN (MPLS) port and Ethernet access at 5Gbps.	\$0.00	\$3,199.20	Each	Yes	Yes	Required
32	MPLS Port and Access service at 6 Gbps	IPVPNB-0032	MPLS Port and Access service at minimum line rate of 6 Gbps	IP VPN (MPLS) port and Ethernet access at 6Gbps.	\$0.00	\$3,755.10	Each	Yes	Yes	Required
33	MPLS Port and Access service at 7 Gbps	IPVPNB-0033	MPLS Port and Access service at minimum line rate of 7 Gbps	IP VPN (MPLS) port and Ethernet access at 7Gbps.	\$0.00	\$3,686.25	Each	Yes	Yes	Required
34	MPLS Port and Access service at 8 Gbps	IPVPNB-0034	MPLS Port and Access service at minimum line rate of 8 Gbps	IP VPN (MPLS) port and Ethernet access at 8Gbps.	\$0.00	\$4,152.90	Each	Yes	Yes	Required
35	MPLS Port and Access service at 9 Gbps	IPVPNB-0035	MPLS Port and Access service at minimum line rate of 9 Gbps	IP VPN (MPLS) port and Ethernet access at 9Gbps.	\$0.00	\$4,619.55	Each	Yes	Yes	Required
36	MPLS Port and Access service at 10 Gbps	IPVPNB-0036	MPLS Port and Access service at minimum line rate of 10 Gbps	IP VPN (MPLS) port and Ethernet access at 10Gbps.	\$0.00	\$5,086.20	Each	Yes	Yes	Required

Table 20.2.9.3.a – MPLS Port, Access and Layer 3 Routing Device Bundled Transport Speeds

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	MPLS port, access and Layer 3 routing device bundled service at 1 Mbps	IPVPNM- 0001	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 1 Mbps	MPLS (IP VPN) port, ethernet access at 1Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$368.29	Each	Yes	Yes	Required
2	MPLS port, access and Layer 3 routing device bundled service at 3 Mbps	IPVPNM- 0002	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 3 Mbps	MPLS (IP VPN) port, ethernet access at 3Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$350.69	Each	Yes	Yes	Required
3	MPLS port, access and Layer 3 routing device bundled service at 4 Mbps	IPVPNM- 0003	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 4 Mbps	MPLS (IP VPN) port, ethernet access at 4Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$351.56	Each	Yes	Yes	Required
4	MPLS port, access and Layer 3 routing device bundled service at 5 Mbps	IPVPNM- 0004	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 5 Mbps	MPLS (IP VPN) port, ethernet access at 5Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$351.56	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	MPLS port, access and Layer 3 routing device bundled service at 7 Mbps	IPVPNM- 0005	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 7 Mbps	MPLS (IP VPN) port, ethernet access at 7Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$375.73	Each	Yes	Yes	Required
6	MPLS port, access and Layer 3 routing device bundled service at 9 Mbps	IPVPNM- 0006	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 9 Mbps	MPLS (IP VPN) port, ethernet access at 9Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$387.82	Each	Yes	Yes	Required
7	MPLS port, access and Layer 3 routing device bundled service at 10 Mbps	IPVPNM- 0007	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 10 Mbps	MPLS (IP VPN) port, ethernet access at 10Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$399.91	Each	Yes	Yes	Required
8	MPLS port, access and Layer 3 routing device bundled service at 12 Mbps	IPVPNM- 0008	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 12 Mbps	MPLS (IP VPN) port, ethernet access at 12Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$368.39	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	MPLS port, access and Layer 3 routing device bundled service at 15 Mbps	IPVPNM- 0009	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 15 Mbps	MPLS (IP VPN) port, ethernet access at 15Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$427.96	Each	Yes	Yes	Required
10	MPLS port, access and Layer 3 routing device bundled service at 20 Mbps	IPVPNM- 0010	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 20 Mbps	MPLS (IP VPN) port, ethernet access at 20Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$427.96	Each	Yes	Yes	Required
11	MPLS port, access and Layer 3 routing device bundled service at 30 Mbps	IPVPNM- 0011	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 30 Mbps	MPLS (IP VPN) port, ethernet access at 30Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$470.29	Each	Yes	Yes	Required
12	MPLS port, access and Layer 3 routing device bundled service at 40 Mbps	IPVPNM- 0012	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 40 Mbps	MPLS (IP VPN) port, ethernet access at 40Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$483.04	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	MPLS port, access and Layer 3 routing device bundled service at 50 Mbps	IPVPNM- 0013	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 50 Mbps	MPLS (IP VPN) port, ethernet access at 50Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$466.54	Each	Yes	Yes	Required
14	MPLS port, access and Layer 3 routing device bundled service at 60 Mbps	IPVPNM- 0014	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 60 Mbps	MPLS (IP VPN) port, ethernet access at 60Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$487.37	Each	Yes	Yes	Required
15	MPLS port, access and Layer 3 routing device bundled service at 70 Mbps	IPVPNM- 0015	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 70 Mbps	MPLS (IP VPN) port, ethernet access at 70Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$493.24	Each	Yes	Yes	Required
16	MPLS port, access and Layer 3 routing device bundled service at 80 Mbps	IPVPNM- 0016	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 80 Mbps	MPLS (IP VPN) port, ethernet access at 80Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$528.94	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
17	MPLS port, access and Layer 3 routing device bundled service at 90 Mbps	IPVPNM- 0017	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 90 Mbps	MPLS (IP VPN) port, ethernet access at 90Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$483.04	Each	Yes	Yes	Required
18	MPLS port, access and Layer 3 routing device bundled service at 100 Mbps	IPVPNM- 0018	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 100 Mbps	MPLS (IP VPN) port, ethernet access at 100Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$508.54	Each	Yes	Yes	Required
19	MPLS port, access and Layer 3 routing device bundled service at 150 Mbps	IPVPNM- 0019	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 150 Mbps	MPLS (IP VPN) port, ethernet access at 150Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$534.04	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
20	MPLS port, access and Layer 3 routing device bundled service at 200 Mbps	IPVPNM- 0020	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 200 Mbps	MPLS (IP VPN) port, ethernet access at 200Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$806.39	Each	Yes	Yes	Required
21	MPLS port, access and Layer 3 routing device bundled service at 250 Mbps	IPVPNM- 0021	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 250 Mbps	MPLS (IP VPN) port, ethernet access at 250Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$899.34	Each	Yes	Yes	Required
22	MPLS port, access and Layer 3 routing device bundled service at 300 Mbps	IPVPNM- 0022	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 300 Mbps	MPLS (IP VPN) port, ethernet access at 300Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$986.55	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
23	MPLS port, access and Layer 3 routing device bundled service at 400 Mbps	IPVPNM- 0023	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 400 Mbps	MPLS (IP VPN) port, ethernet access at 400Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$1,005.93	Each	Yes	Yes	Required
24	MPLS port, access and Layer 3 routing device bundled service at 500 Mbps	IPVPNM- 0024	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 500 Mbps	MPLS (IP VPN) port, ethernet access at 500Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$1,125.34	Each	Yes	Yes	Required
25	MPLS port, access and Layer 3 routing device bundled service at 600 Mbps	IPVPNM- 0025	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 600 Mbps	MPLS (IP VPN) port, ethernet access at 600Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$1,017.15	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
26	MPLS port, access and Layer 3 routing device bundled service at 700 Mbps	IPVPNM- 0026	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 700 Mbps	MPLS (IP VPN) port, ethernet access at 700Mbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$1,098.75	Each	Yes	Yes	Required
27	MPLS port, access and Layer 3 routing device bundled service at 1 Gbps	IPVPNM- 0027	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 1 Gbps	MPLS (IP VPN) port, ethernet access at 1Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$1,343.55	Each	Yes	Yes	Required
28	MPLS port, access and Layer 3 routing device bundled service at 2 Gbps	IPVPNM- 0028	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 2 Gbps	MPLS (IP VPN) port, ethernet access at 2Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$3,198.90	Each	Yes	Yes	Required
29	MPLS port, access and Layer 3 routing device bundled service at 3 Gbps	IPVPNM- 0029	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 3 Gbps	MPLS (IP VPN) port, ethernet access at 3Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$3,887.40	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
30	MPLS port, access and Layer 3 routing device bundled service at 4 Gbps	IPVPNM- 0030	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 4 Gbps	MPLS (IP VPN) port, ethernet access at 4Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$4,045.50	Each	Yes	Yes	Required
31	MPLS port, access and Layer 3 routing device bundled service at 5 Gbps	IPVPNM- 0031	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 5 Gbps	MPLS (IP VPN) port, ethernet access at 5Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$4,601.40	Each	Yes	Yes	Required
32	MPLS port, access and Layer 3 routing device bundled service at 6 Gbps	IPVPNM- 0032	MPLS port, access and Layer 3 routing device bundled service at a minimum line rate of 6 Gbps	MPLS (IP VPN) port, ethernet access at 6Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$5,157.30	Each	Yes	Yes	Required
33	MPLS port, access and Layer 3 routing device bundled service at 7 Gbps	IPVPNM- 0033	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 7 Gbps	MPLS (IP VPN) port, ethernet access at 7Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$5,088.45	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
34	MPLS port, access and Layer 3 routing device bundled service at 8 Gbps	IPVPNM- 0034	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 8 Gbps	MPLS (IP VPN) port, ethernet access at 8Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$5,555.10	Each	Yes	Yes	Required
35	MPLS port, access and Layer 3 routing device bundled service at 9 Gbps	IPVPNM- 0035	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 9 Gbps	MPLS (IP VPN) port, ethernet access at 9Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$6,021.75	Each	Yes	Yes	Required
36	MPLS port, access and Layer 3 routing device bundled service at 10 Gbps	IPVPNM- 0036	MPLS port, access and Layer 3 routing device bundled service at minimum line rate of 10 Gbps	MPLS (IP VPN) port, ethernet access at 10Gbps symmetrical and includes a managed Layer 3 routing device.	\$0.00	\$6,488.40	Each	Yes	Yes	Required

	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3		IPVPNM- 0037	Out-of-band emergency access capability for emergency access to the managed layer 3 routing device.	A modem will be provided with the managed router. A 1MB phone line will need to be provided by the agency for this modem.	\$0.00	\$9.00	Each	Yes	Yes	Required

20.2.10 Additional MPLS Services and Features

Contractor's Description of Service:

Geographic Availability:

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

Table 20.2.10 – Additional MPLS Services and Features

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary

20.3.2.1 Extended Demarcation Wiring Services Contractor's Description of Service:

Building Extension available to extend service from network demarcation point to the desired location within your building (i.e. floor, suite, etc.). Extending from the MPOE to your location When a telecom service is provided to a commercial building, it is typically delivered to the Minimum Point of Entry (MPOE)/Telco-Room. This demarcation point or "demarc" is generally the point at which you become responsible for the on-premise cabling and wiring. Depending on the building, the extension from the demarc to your equipment may be a substantial distance; therefore, it is important to investigate options early.

Geographic Availability:

Adelanto	Brea	Coronado	Fillmore	Huntington Park	Lindsay
Agoura Hills	Brentwood	Corte Madera	Firebaugh	Huron	Live Oak
Alameda	Brisbane	Costa Mesa	Folsom	Imperial	Livermore
Albany	Buellton	Cotati	Fontana	Imperial Beach	Livingston
Alhambra	Buena Park	Covina	Fort Bragg	Indian Wells	Lodi
Aliso Viejo	Burbank	Crescent City	Fort Jones	Indio	Loma Linda
Alturas	Burlingame	Cudahy	Fortuna	Industry	Lomita
Amador	Calabasas	Culver City	Foster City	Inglewood	Lompoc
American Canyon	Calexico	Cupertino	Fountain Valley	Inyo	Long Beach
Anaheim	California City	Cypress	Fowler	lone	Loomis
Anderson	Calimesa	Daly City	Fremont	Irvine	Los Alamitos
Angels Camp	Calipatria	Dana Point	Fresno	Irwindale	Los Altos
Antioch	Calistoga	Danville	Fullerton	Isleton	Los Altos Hills
Apple Valley	Camarillo	Davis	Galt	Jackson	Los Angeles
Arcadia	Campbell	Del Mar	Garden Grove	Kerman	Los Banos
Arcata	Canyon Lake	Del Rey Oaks	Gardena	Kern	Los Gatos
Arroyo Grande	Capitola	Delano	Gilroy	King City	Loyalton
Artesia	Carlsbad	Desert Hot Springs	Glendale	Kings	Lynwood
Arvin	Carmel-By-The-Sea	Diamond Bar	Glendora	Kingsburg	Madera
Atascadero	Carpentaria	Dinuba	Goleta	La Canada Flintridge	Malibu
Atherton	Carson	Dixon	Gonzales	La Habra	Mammoth Lakes
Atwater	Cathedral City	Dorris	Grand Terrace	La Habra Heights	Manhattan Beach

Auburn	Ceres	Dos Palos	Grass Valley	La Mesa	Manteca
Avalon	Cerritos	Downey	Greenfield	La Mirada	Maricopa
Avenal	Chico	Duarte	Gridley	La Palma	Marina
Azusa	Chino	Dublin	Grover Beach	La Puente	Martinez
Bakersfield	Chino Hills	Dunsmuir	Guadalupe	La Quinta	Marysville
Baldwin Park	Chowchilla	East Palo Alto	Gustine	La Verne	Maywood
Banning	Chula Vista	El Cajon	Half Moon Bay	Lafayette	McFarland
Barstow	Citrus Heights	El Centro	Hanford	Laguna Beach	Mendota
Beaumont	Claremont	El Cerrito	Hawaiian Gardens	Laguna Hills	Menlo Park
Bell	Clayton	El Monte	Hawthorne	Laguna Niguel	Merced
Bell Gardens	Clearlake	El Paso De Robles	Hayward	Laguna Woods	Mill Valley
Bellflower	Cloverdale	El Segundo	Healdsburg	Lake	Millbrae
Belmont	Coachella	Elk Grove	Hemet	Lake Elsinore	Milpitas
Belvedere	Coalinga	Emeryville	Hercules	Lake Forest	Mission Viejo
Benicia	Colfax	Encinitas	Hermosa Beach	Lakeport	Modesto
Berkeley	Colma	Escalon	Hesperia	Lakewood	Monrovia
Beverly Hills	Colton	Escondido	Hidden Hills	Lancaster	Montague
Big Bear Lake	Colusa	Etna	Highland	Larkspur	Montclair
Biggs	Commerce	Eureka	Hillsborough	Lassen	Monte Sereno
Bishop	Compton	Exeter	Hollister	Lathrop	Montebello
Blue Lake	Concord	Fairfax	Holtville	Lawndale	Monterey
Blythe	Corcoran	Fairfield	Hughson	Lemon Grove	Monterey Park
Bradbury	Corning	Farmersville	Humboldt	Lemoore	Moorpark
Brawley	Corona	Ferndale	Huntington Beach	Lincoln	Moraga
Moreno Valley	Pacifica	Poway	San Anselmo	Santa Clarita	South San Francisco
Morgan Hill	Palm Desert	Rancho Cordova	San Bernardino	Santa Cruz	St Helena
Morro Bay	Palm Springs	Rancho Cucamonga	San Bruno	Santa Fe Springs	Stanton
Mount Shasta	Palmdale	Rancho Mirage	San Buenaventura	Santa Maria	Stockton
Mountain View	Palo Alto	Rancho Palos Verdes	San Carlos	Santa Monica	Suisun City

Murrieta	Palos Verdes Estates	Rancho Santa Margarita	San Clemente	Santa Paula	Sunnyvale
Napa	Paradise	Red Bluff	San Diego	Santa Rosa	Susanville
National City	Paramount	Redding	San Dimas	Santee	Sutter Creek
Needles	Parlier	Redlands	San Fernando	Saratoga	Taft
Nevada City	Pasadena	Redondo Beach	San Francisco	Sausalito	Tehachapi
Newark	Patterson	Redwood City	San Gabriel	Scotts Valley	Tehama
Newman	Perris	Reedley	San Jacinto	Seal Beach	Temecula
Newport Beach	Petaluma	Rialto	San Joaquin	Seaside	Temple City
Norco	Pico Rivera	Richmond	San Jose	Sebastopol	Thousand Oaks
Norwalk	Piedmont	Ridgecrest	San Juan Bautista	Selma	Tiburon
Novato	Pinole	Rio Dell	San Juan Capistrano	Shafter	Torrance
Oakdale	Pismo Beach	Rio Vista	San Leandro	Shasta Lake	Tracy
Oakland	Pittsburg	Ripon	San Luis Obispo	Sierra Madre	Trinidad
Oakley	Placentia	Riverbank	San Marcos	Signal Hill	Truckee
Oceanside	Placerville	Riverside	San Marino	Simi Valley	Tulare
Ojai	Pleasant Hill	Rocklin	San Mateo	Solana Beach	Tulelake
Ontario	Pleasanton	Rohnert Park	San Pablo	Soledad	Turlock
Orange	Plymouth	Rolling Hills	San Rafael	Solvang	Tustin
Orange Cove	Point Arena	Rolling Hills Estates	San Ramon	Sonoma	Twentynine Palms
Orinda	Pomona	Rosemead	Sand City	Sonora	Ukiah
Orland	Port Hueneme	Roseville	Sanger	South El Monte	Union City
Oroville	Porterville	Ross	Santa Ana	South Gate	Upland
Oxnard	Portola	Sacramento	Santa Barbara	South Lake Tahoe	Vacaville
Pacific Grove	Portola Valley	Salinas	Santa Clara	South Pasadena	Vallejo

Vernon	Yountville			
Victorville	Yreka			
Villa Park	Yuba City			
Visalia	Yucaipa			
Vista	Yucca Valley			
Walnut				
Walnut Creek				
Wasco				
Waterford				
Watsonville				
Weed				
West Covina				
West Hollywood				
West Los Angeles				
West Sacramento				
Westlake Village				
Westminster				
Westmorland				
Wheatland Whittier				
Williams				
Willits				
Willows				
Windsor				
Winters				
Woodlake				
Woodland				
Woodside				
Yorba Linda				

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

Table 20.3.2.1 – Extended Demarcation Wiring Services

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation - Copper – Regular Hours	DMARC- 0001	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.	Extended Demarcation – Copper Four-Pair – Regular Hours	\$714.28	N/A	Installation	No	No	Required
2	Extended Demarcation - Copper – Overtime Hours	DMARC- 0002	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.	Extended Demarcation – Copper Four-Pair - Overtime Hours Mon- Fri 5:00 pm to 7:59 am and all day Saturday	\$928.56	N/A	Installation	No	No	Required

					Non-	Monthly				
				Contractor's	Recurring	Recurring		SAAF	Delegation	
		Contractor's		Description, Restrictions	Charge Per	Charge/Item	Unit of	Applied	Needed	Required or
#	Feature Name	Product ID	Feature Description	and Limitations	ltem	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
3	Extended	DMARC-	Wiring services to	Extended	\$1,194.28	N/A	Installation	No	No	Required
	Demarcation -	0003	extend Facilities	Demarcation –						
	Copper – Sunday		from the Customer's	Copper Four-Pair -						
	and Holiday Hours		MPOE to the	any hours worked on						
			Customer's point of	Sunday or State of						
			utilization from a	California holidays						
			copper trunk or							
			trunking equipment.							
			Includes 300 feet of							
			four-pair cable and							
			an RJ48 or							
			equivalent jack.							

	#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4		Extended Demarcation - Copper 25 Pair – Regular Hours	DMARC- 0004	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	Extended Demarcation – Copper 25 Pair – Regular Hours	\$771.43	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	Extended Demarcation - Copper 25 Pair – Overtime Hours	DMARC- 0005	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	Extended Demarcation – Copper 25 Pair - Overtime Hours Mon- Fri 5:00 pm to 7:59 am and all day Saturday	\$1,157.14	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	DMARC- 0006	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.	Extended Demarcation – Copper 25 Pair - any hours worked on Sunday or State of California holidays	\$1,561.43	N/A	Installation	No	No	Required

		Contractor's		Contractor's Description, Restrictions	Non- Recurring Charge Per	Monthly Recurring Charge/Item	Unit of	SAAF Applied	Delegation Needed	Required or
#	Feature Name	Product ID	Feature Description	and Limitations	Item	per Unit	Measure	(Yes/No)	(Yes/No)	Discretionary
7	Extended	DMARC-	Wiring services to	Extended	\$2,357.14	N/A	Installation	No	No	Required
	Demarcation -	0007	extend Facilities	Demarcation –						
	Optical Fiber Link –		from the Customer's	Optical Fiber Link–						
	Regular Hours		MPOE to the	Regular Hours						
			Customer's point of							
			utilization from a							
			fiber trunk or							
			trunking equipment,							
			Strand count							
			required to provision							
			one/each service							
			only. Includes up to							
			1,000 feet of							
			62.5/125 – or 50/125							
			– micron, two-strand							
			CMP fiber drop							
			cable with							
			adapters,							
			enclosures,							
			connectors, and							
			two SC-SC duplex							
			patch cords for							
			each single circuit							
			extension. Includes							
			associated							
			troubleshooting,							
			testing and labeling.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	DMARC- 0008	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	Extended Demarcation – Optical Fiber Link- Overtime Hours Mon- Fri 5:00 pm to 7:59 am and all day Saturday	\$2,857.14	N/A	Installation	No	No	Required

;	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	DMARC- 0009	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.	Extended Demarcation – Optical Fiber Link- any hours worked on Sunday or State of California holidays	\$3,928.57	N/A	Installation	No	No	Required

20.3.3 Services Related Hourly Support

Contractor's Description of Service:

Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.

Geographic Availability:

Adelanto	Brea	Coronado	Fillmore	Huntington Park	Lindsay
Agoura Hills	Brentwood	Corte Madera	Firebaugh	Huron	Live Oak
Nameda	Brisbane	Costa Mesa	Folsom	Imperial	Livermore
Albany	Buellton	Cotati	Fontana	Imperial Beach	Livingston
Alhambra	Buena Park	Covina	Fort Bragg	Indian Wells	Lodi
Aliso Viejo	Burbank	Crescent City	Fort Jones	Indio	Loma Linda
Alturas	Burlingame	Cudahy	Fortuna	Industry	Lomita
Amador	Calabasas	Culver City	Foster City	Inglewood	Lompoc
American Canyon	Calexico	Cupertino	Fountain Valley	Inyo	Long Beach
Anaheim	California City	Cypress	Fowler	lone	Loomis
Anderson	Calimesa	Daly City	Fremont	Irvine	Los Alamitos
Angels Camp	Calipatria	Dana Point	Fresno	Irwindale	Los Altos
Antioch	Calistoga	Danville	Fullerton	Isleton	Los Altos Hills
Apple Valley	Camarillo	Davis	Galt	Jackson	Los Angeles
Arcadia	Campbell	Del Mar	Garden Grove	Kerman	Los Banos
Arcata	Canyon Lake	Del Rey Oaks	Gardena	Kern	Los Gatos
Arroyo Grande	Capitola	Delano	Gilroy	King City	Loyalton
Artesia	Carlsbad	Desert Hot Springs	Glendale	Kings	Lynwood
Arvin	Carmel-By-The-Sea	Diamond Bar	Glendora	Kingsburg	Madera
\tascadero	Carpentaria	Dinuba	Goleta	La Canada Flintridge	Malibu
Atherton	Carson	Dixon	Gonzales	La Habra	Mammoth Lakes
Atwater	Cathedral City	Dorris	Grand Terrace	La Habra Heights	Manhattan Beac
Auburn	Ceres	Dos Palos	Grass Valley	La Mesa	Manteca

Avalan	Corritor		Creanfield		Mariaana
Avalon	Cerritos	Downey	Greenfield	La Mirada	Maricopa
Avenal	Chico	Duarte	Gridley Grover Beach	La Palma	Marina
Azusa	Chino	Dublin	Grover Beach	La Puente	Martinez
Bakersfield	Chino Hills	Dunsmuir	Guadalupe	La Quinta	Marysville
Baldwin Park	Chowchilla	East Palo Alto	Gustine	La Verne	Maywood
Banning	Chula Vista	El Cajon	Half Moon Bay	Lafayette	McFarland
Barstow	Citrus Heights	El Centro	Hanford	Laguna Beach	Mendota
Beaumont	Claremont	El Cerrito	Hawaiian Gardens	Laguna Hills	Menlo Park
Bell	Clayton	El Monte	Hawthorne	Laguna Niguel	Merced
Bell Gardens	Clearlake	El Paso De Robles	Hayward	Laguna Woods	Mill Valley
Bellflower	Cloverdale	El Segundo	Healdsburg	Lake	Millbrae
Belmont	Coachella	Elk Grove	Hemet	Lake Elsinore	Milpitas
Belvedere	Coalinga	Emeryville	Hercules	Lake Forest	Mission Viejo
Benicia	Colfax	Encinitas	Hermosa Beach	Lakeport	Modesto
Berkeley	Colma	Escalon	Hesperia	Lakewood	Monrovia
Beverly Hills	Colton	Escondido	Hidden Hills	Lancaster	Montague
Big Bear Lake	Colusa	Etna	Highland	Larkspur	Montclair
Biggs	Commerce	Eureka	Hillsborough	Lassen	Monte Sereno
Bishop	Compton	Exeter	Hollister	Lathrop	Montebello
Blue Lake	Concord	Fairfax	Holtville	Lawndale	Monterey
Blythe	Corcoran	Fairfield	Hughson	Lemon Grove	Monterey Park
Bradbury	Corning	Farmersville	Humboldt	Lemoore	Moorpark
Brawley	Corona	Ferndale	Huntington Beach	Lincoln	Moraga
Moreno Valley	Pacifica	Poway	San Anselmo	Santa Clarita	South San Francisco
Morgan Hill	Palm Desert	Rancho Cordova	San Bernardino	Santa Cruz	St Helena
Morro Bay	Palm Springs	Rancho Cucamonga	San Bruno	Santa Fe Springs	Stanton
Mount Shasta	Palmdale	Rancho Mirage	San Buenaventura	Santa Maria	Stockton
Mountain View	Palo Alto	Rancho Palos Verdes	San Carlos	Santa Monica	Suisun City
Murrieta	Palos Verdes Estates	Rancho Santa Margarita	San Clemente	Santa Paula	Sunnyvale
		-	50		

Napa National City Needles Nevada Citv Newark Newman Newport Beach Norco Norwalk Novato Oakdale Oakland Oakley Oceanside Ojai Ontario Orange Orange Cove Orinda Orland Oroville Oxnard Pacific Grove

Paradise Paramount Parlier Pasadena Patterson Perris Petaluma Pico Rivera Piedmont Pinole Pismo Beach Pittsbura Placentia Placerville Pleasant Hill Pleasanton Plymouth Point Arena Pomona Port Hueneme Porterville Portola Portola Vallev

Red Bluff Redding Redlands Redondo Beach Redwood City Reedlev Rialto Richmond Ridgecrest Rio Dell Rio Vista Ripon Riverbank Riverside Rocklin Rohnert Park Rolling Hills Rolling Hills Estates Rosemead Roseville Ross Sacramento Salinas

San Diego San Dimas San Fernando San Francisco San Gabriel San Jacinto San Joaquin 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 Sanger Santa Ana Santa Barbara Santa Clara

Santa Rosa Santee Saratoga Sausalito Scotts Valley Seal Beach Seaside Sebastopol Selma Shafter Shasta Lake Sierra Madre Signal Hill Simi Vallev Solana Beach Soledad Solvana Sonoma Sonora South Fl Monte South Gate South Lake Tahoe South Pasadena

Susanville Sutter Creek Taft Tehachapi Tehama Temecula Temple City Thousand Oaks Tiburon Torrance Tracv Trinidad Truckee Tulare Tulelake Turlock Tustin Twentynine Palms Ukiah Union City Upland Vacaville Vallejo

Vernon	Yountville			
Victorville	Yreka			
Villa Park	Yuba City			
Visalia	Yucaipa			
Vista	Yucca Valley			
Walnut				
Walnut Creek				
Wasco				
Waterford				
Watsonville				
Weed				
West Covina				
West Hollywood				
West Los Angeles				
West Sacramento				
Westlake Village				
Westminster				
Westmorland				
Wheatland				
Whittier				
Williams				
Willits Willows				
Windsor				
Winters				
Woodlake				
Woodland				
Woodside				
Yorba Linda				

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

Table 20.3.3 – Services Related Hourly Support

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	TECH-0001	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.	Field Services Repair Technician Hours 8:00AM to 4:59PM, Monday through Friday	\$178.57	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	TECH-0002	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.	Field Service Repair Technician Overtime Hours Mon-Fri 5:00 pm to 7:59 am and all day Saturday	\$232.14	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non- Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Field Service Repair Technician Sunday and Holiday Hours	TECH-0003	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside	Field Services Technician any hours worked on Sunday or State of California holidays	\$298.57	N/A	Hour	Yes	No	Required
			the responsibility of the Contractor.							