

Zayo CALNET 3 Subcategory 4.2

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4.2.2.2.2 SONET Point-to-Point Services (SPPS) Services and Features

Contractor's Summary description of service:
Zayo's SONET network is extensive and covers many western States including California.

Geographic Availability:
Zayo's SONET Point-to-Point Services are available in the geographic areas described in Section 4.2.2.3 SPPS Geographic Requirements as outlined in the SOW Technical Requirements document for Subcategory 4.2 - SONET Point-to-Point Services, which consist of the following cities:
Oakland
Palo Alto
Rancho Cordova
Sacramento
San Francisco
San Jose
Santa Clara
West Sacramento

Service Limitations and Restrictions
Zayo's SONET Point-to-Point services require a no-cost customer consultation, including assessing the specific network design requirements (i.e., usage, applications, service locations, site surveys, etc.), prior to finalizing a service order and implementation. Zayo would like to clarify that access is subject to the availability of Zayo facilities. Where facilities are not available, special construction charges may apply.

Change Charge Applicability:
Change Charges apply to modifications of existing services and features. Change Charges do not apply to disconnects.

A	B	C	D	E	F	G	H	I	J	K
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 or Discretionary
1	SPPS Local Loop Service (OC-3)	451001	Point-to-point service at OC-3 speed service provides point-to-point optical interconnection between the telephone company serving wire center (SWC) and the Customer premise. Customer is required to provide an add/drop multiplexer (ADM) that is compatible with the Contractor's central office ADM as described in the Technical Publication GR-253-CORE. Mileage charges apply if the two end points are in different SWC nodes. Two (2) local loops are required.		\$400.00	\$1,230.00	Loop	N/A	No	Required

4.2.2.2 SONET Point-to-Point Services (SPPS) Services and Features

2	SPPS Local Loop Service (OC-12)	451002	Point-to-point service at OC-12 speed service provides point-to-point optical interconnection between the telephone company serving wire center (SWC) and the Customer premise. Customer is required to provide an ADM that is compatible with the Contractor's central office ADM as described in the Technical Publication GR-253-CORE. Mileage charges apply if the two end points are in different SWC nodes. Two (2) local loops are required.		\$800.00	\$2,870.00	Loop	N/A	No	Required
3	SPPS Local Loop Service (OC-48)	451003	Point-to-point service at OC-48 speed service provides point-to-point optical interconnection between the telephone company serving wire center (SWC) and the Customer premise. Customer is required to provide an ADM that is compatible with the Contractor's central office ADM as described in the Technical Publication GR-253-CORE. Mileage charges apply if the two end points are in different SWC nodes. Two (2) local loops are required.		\$2,000.00	\$3,690.00	Loop	N/A	No	Required
4	SPPS Local Loop Service (OC-192)	451004	Point-to-point service at OC-192 speed service provides point-to-point optical interconnection between the telephone company serving wire center (SWC) and the Customer premise. Customer is required to provide an ADM that is compatible with the Contractor's central office ADM as described in the Technical Publication GR-253-CORE. Mileage charges apply if the two end points are in different SWC nodes. Two (2) local loops are required.		\$-	\$76.88	Loop	N/A	No	Required

4.2.2.2.2 SONET Point-to-Point Services (SPPS) Services and Features

5	SPPS IntraLATA OC-3 Point-Point Circuit Mileage	451005	OC-3 Point-to-Point Service interoffice mileage for OC-3 circuits with the endpoints in different serving wire centers. Mileage is calculated using the vertical and horizontal (V&H) coordinate method.		\$-	\$102.50	Mile	N/A	No	Required
6	SPPS IntraLATA OC-12 Point-Point Circuit Mileage	451006	OC-12 Point-to-Point Service interoffice mileage for OC-12 circuits with the endpoints in different serving wire centers. Mileage is calculated using the V&H coordinate method.		\$-	\$153.75	Mile	N/A	No	Required
7	SPPS IntraLATA OC-48 Point-Point Circuit Mileage	451007	OC-48 Point-to-Point Service interoffice mileage for OC-48 circuits with the endpoints in different serving wire centers. Mileage is calculated using the V&H coordinate method.		\$1,200.00	\$1,640.00	Mile	N/A	No	Required
8	SPPS IntraLATA OC-192 Point-Point Circuit Mileage	451008	OC-192 Point-to-Point Service interoffice mileage for OC-192 circuits with the endpoints in different serving wire centers. Mileage is calculated using the V&H coordinate method.		\$1,200.00	\$3,280.00	Mile	N/A	No	Required
9	SPPS InterLATA OC-3 Channel 1 – 100 miles	451009	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed. 1-100 miles		\$1,200.00	\$3,280.00	Each	N/A	No	Required
10	SPPS InterLATA OC-3 Channel 101 – 1200 miles	451010	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed. 101-1200 miles		\$-	\$76.88	Each	N/A	No	Required
11	SPPS InterLATA OC-3 Channel Over 1200 miles	451011	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed.		\$1,200.00	\$2,460.00	Each	N/A	No	Required
12	SPPS InterLATA OC-3 Mileage	451012	Interoffice mileage for OC-3 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$1,200.00	\$4,920.00	Mile	N/A	No	Required

4.2.2.2 SONET Point-to-Point Services (SPPS) Services and Features

13	SPPS InterLATA OC-12 Channel 1 – 100 miles	451013	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. 1 – 100 miles		\$1,200.00	\$4,920.00	Each	N/A	No	Required
14	SPPS InterLATA OC-12 Channel 101 – 1200 miles	451014	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. 101 – 1200 miles		\$-	\$102.50	Each	N/A	No	Required
15	SPPS InterLATA OC-12 Channel Over 1200 miles	451015	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. Over 1200 miles		\$1,200.00	\$5,740.00	Each	N/A	No	Required
16	SPPS InterLATA OC-12 Mileage	451016	Interoffice mileage for OC-12 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$-	\$153.75	Mile	N/A	No	Required

4.2.4.2 Extended Demarcation Wiring Services

Contractor's Summary description of service: Extended Demarc wiring includes wiring and cable related activities required to extend the service demarcation point to the Customer defined termination location or cross-connect point from the Contractor's Minimum Point of Entry (MPOE). Extended Demarc wiring shall include all necessary hardware including wire and/or cable, connectors, jumpers, patch panels, minor materials and jacks. Extended Demarc wiring shall also include all necessary labor required to complete the provisioning of service including installation, testing, trouble shooting, labeling and documentation. Extended Demarc wiring is limited to the following: 1. Installation of cabling for extending services from the MPOE location to the Customer's point of utilization; 2. Installation of cross-connects or rearrangement of existing jumpers; 3. Identification and testing of existing cabling beyond the MPOE to the Customer's equipment location; or, 4. Testing, trouble shooting, labeling and completing documentation.										
Geographic Availability: Zayo will provide Extended Demarcation (Extended Demarc) wiring to support the services covered by this contract for all Customer occupied buildings where services under this Contract are being offered.										
Service Limitations and Restrictions Zayo's Extended Demarcation Wiring Services require a no-cost customer consultation regarding specific wiring requirements prior to finalizing a service order and implementation. Zayo would like to clarify that access is subject to the availability of Zayo facilities. Where facilities are not available, special construction charges may apply.										
Change Charge Applicability: N/A										
A	B	C	D	E	F	G	H	I	J	K
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 or Discretionary
1	Extended Demarcation – Copper four-Pair– Regular Hours	452001	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 4.2.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$143.00	N/A	Installation	N/A	No	Required

4.2.4.2 Extended Demarcation Wiring Services

2	Extended Demarcation – Copper four-Pair– Overtime Hours	452002	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 4.2.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$170.00	N/A	Installation	N/A	No	Required
3	Extended Demarcation – Copper four-Pair– Sunday and Holiday Hours	452003	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 4.2.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$170.00	N/A	Installation	N/A	No	Required
4	Extended Demarcation – Copper 25 Pair– Regular Hours	452004	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 4.2.4.2. 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.		\$170.00	N/A	Installation	N/A	No	Required

4.2.4.2 Extended Demarcation Wiring Services

5	Extended Demarcation – Copper 25 Pair– Overtime Hours	452005	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 4.2.4.2. 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.		\$224.00	N/A	Installation	N/A	No	Required
6	Extended Demarcation – Copper 25 Pair– Sunday and Holiday Hours	452006	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 4.2.4.2. 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.		\$224.00	N/A	Installation	N/A	No	Required

4.2.4.2 Extended Demarcation Wiring Services

7	Extended Demarcation – Optical Fiber Link– Regular Hours	452007	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 4.2.4.1 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.		\$798.80	N/A	Installation	N/A	No	Required
8	Extended Demarcation – Optical Fiber Link– Overtime Hours	452008	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 4.2.4.1 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.		\$850.00	N/A	Installation	N/A	No	Required

4.2.4.2 Extended Demarcation Wiring Services

9	Extended Demarcation – Optical Fiber Link– Sunday and Holiday Hours	452009	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 4.2.4.1 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.		\$850.00	N/A	Installation	N/A	No	Required
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4.2.4.3 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 a service problem that is discovered to be caused by factors outside the responsibility of the Contractor or no trouble is found.

Geographic Availability:
Zayo will provide labor for the diagnosis and/or repair of services covered by this contract for all Customer occupied buildings where services under this Contract are being offered.

Service Limitations and Restrictions
Zayo Labor Services require a no-cost customer consultation regarding specific support requirements prior to finalizing a service order and implementation.

Change Charge Applicability:
N/A

A	B	C	D	E	F	G	H	I	J	K
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 or Discretionary
1	Field Service Repair Technician Regular Hours	453001	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	\$135.00	Hour	N/A	No	Required
2	Field Service Repair Technician Overtime Hours	453002	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	\$300.00	Hour	N/A	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	453003	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	\$300.00	Hour	N/A	No	Required