

Zayo CALNET 3 Subcategory 4.1

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4.1.2.2.3 SONET Dedicated Ring Services (SDRS) Service 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 Dedicated Ring Services are available in the geographic areas described on Table 4.1.2.2.4.a – SDRS Geographic Service Areas as outlined in the SOW Technical Requirements document for Subcategory 4.1 - Dedicated Ring Services, which consists 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 Dedicated Ring 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	SDRS Local Loop Service (OC-3)	401001	Dedicated ring local loop at OC-3 speed connects a Customer site/Customer premise node to a SDRS node located in the central office at OC-3 speed. Service requires SDRS central office node		\$400.00	\$1,230.00	Loop	N/A	No	Required

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2	SDRS Local Loop Service (OC-12)	401002	Dedicated ring local loop at OC-12 speed connects a Customer site/Customer premise node to a SDRS node located in the central office at OC-12 speed. Service requires SDRS central office node.		\$800.00	\$2,870.00	Loop	N/A	No	Required
3	SDRS Local Loop Service (OC-48)	401003	Dedicated ring local loop at OC-48 speed connects a Customer site/Customer premise node to a SDRS node located in the central office at OC-48 speed. Service requires SDRS central office node		\$1,500.00	\$4,305.00	Loop	N/A	No	Required
4	SDRS Local Loop Service (OC-192)	401004	Dedicated ring local loop at OC-192 speed connects a Customer site/Customer premise node to a SDRS node located in the central office at OC-192 speed. Service requires SDRS central office node		\$2,500.00	\$8,712.50	Loop	N/A	No	Required
5	SDRS Central Office Access Port (OC-3)	401005	Hand off for services located at a central office node OC-3. Connects local loop access links, multiplexer, channel terminations, or circuit service facilities to central office node in dedicated ring configurations.		\$400.00	\$156.83	Port	N/A	No	Required
6	SDRS Central Office Access Port (OC-12)	401006	Hand off for service located at a central office node (OC-12). Connects local loop access links, multiplexer, channel terminations, or circuit service facilities to central office node in dedicated ring configurations.		\$800.00	\$ 307.50	Port	N/A	No	Required
7	SDRS Central Office Access Port (OC-48)	401007	Hand off for services located at a central office node (OC-48). Connects local loop access links, multiplexer, channel terminations, or circuit service facilities to central office node in dedicated ring configurations.		\$1,500.00	\$615.00	Port	N/A	No	Required

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8	SDRS Central Office Access Port (OC-192)	401008	Hand off for service located at a central office node (OC-192). Connects local loop access links, multiplexer, channel terminations, or circuit service facilities to central office node in dedicated ring configurations.		\$2,500.00	\$8,712.50	Port	N/A	No	Required
9	SDRS Central Office Node OC-3	401009	Add/drop SONET multiplexer placed in Contractors central office. Connects to one or more premises nodes and SONET ring at OC-3 speed.		\$400.00	\$1,127.50	Node	N/A	No	Required
10	SDRS Central Office Node OC-12	401010	Add/drop SONET multiplexer placed in Contractors central office. Connects to one or more premises nodes and SONET ring at OC-12 speed.		\$400.00	\$1,947.50	Node	N/A	No	Required
11	SDRS Central Office Node OC-48	401011	Add/drop SONET multiplexer placed in Contractors central office. Connects to one or more premises nodes and SONET ring at OC-48 speed.		\$400.00	\$2,972.50	Node	N/A	No	Required
12	SDRS Central Office Node OC-192	401012	Add/drop SONET multiplexer placed in Contractors central office. Connects to one or more premises nodes and SONET ring at OC-192 speed.		\$800.00	\$11,890.00	Node	N/A	No	Required
13	SDRS Premise Access Port (T1)	401013	Hand off for service located at a Customer location/premise node T1 (1.5Mbps)		\$800.00	\$41.00	Port	N/A	No	Required
14	SDRS Premise Access Port 45 Mbps (DS3)	401014	Hand off for service located at a Customer location/premise node DS3 (45Mbps)		\$800.00	\$102.50	Port	N/A	No	Required
15	SDRS Premise Access Port (OC-3)	401015	Hand off for service located at a Customer location/premise node OC-3		\$800.00	\$128.13	Port	N/A	No	Required
16	SDRS Premise Access Port (OC-12)	401016	Hand off for service located at a Customer location/premise node OC-12		\$1,500.00	\$256.25	Port	N/A	No	Required

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17	SDRS Premise Access Port (OC-48)	401017	Hand off for service located at a Customer location/premise node OC-48		\$1,500.00	\$512.50	Port	N/A	No	Required
18	SDRS Mileage Dedicated Ring Service OC-3. Per mile over ten (10) miles	401018	Variable mileage for OC-3 Dedicated Ring Service with nodes greater than ten (10) miles apart		\$2,500.00	\$103.01	Mile	N/A	No	Required
19	SDRS Mileage Dedicated Ring Service OC-12. Per mile over ten (10) miles	401019	Variable mileage for OC-12 Dedicated Ring Service with nodes greater than ten (10) miles apart		\$2,500.00	\$103.01	Mile	N/A	No	Required
20	SDRS Mileage Dedicated Ring Service OC-48. Per mile over ten (10) miles	401020	Variable mileage for OC-48 Dedicated Ring Service with nodes greater than ten (10) miles apart		\$2,500.00	\$103.01	Mile	N/A	No	Required
21	SDRS Mileage Dedicated Ring Service OC-192. Per mile over ten (10) miles	401021	Variable mileage for OC-192 Dedicated Ring Service with nodes greater than ten (10) miles apart		\$2,500.00	\$103.01	Mile	N/A	No	Required

4.1.4.2 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	402001	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 4.1.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.		\$143.00	N/A	Installation	N/A	No	Required

4.1.4.2 Extended Demarcation Wiring Services

2	Extended Demarcation – Copper four-Pair – Overtime Hours	402002	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 4.1.4.2 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	402003	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 4.1.4.2 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	402004	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 4.1.4.2. 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

4.1.4.2 Extended Demarcation Wiring Services

5	Extended Demarcation – Copper 25 Pair - Overtime Hours	402005	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 4.1.4.2. 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	402006	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 4.1.4.2. 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

4.1.4.2 Extended Demarcation Wiring Services

7	Extended Demarcation – Optical Fiber Link – Regular Hours	402007	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 4.1.4.2 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.		\$798.80	N/A	Installation	N/A	No	Required
8	Extended Demarcation – Optical Fiber Link – Overtime Hours	402008	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 4.1.4.2 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.		\$850.00	N/A	Installation	N/A	No	Required

4.1.4.2 Extended Demarcation Wiring Services

9	Extended Demarcation – Optical Fiber Link – Sunday and Holiday Hours	402009	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 4.1.4.2 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.		\$850.00	N/A	Installation	N/A	No	Required
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4.1.4.3 Services Related Hourly Support

<p>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.</p>
<p>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.</p>
<p>Service Limitations and Restrictions Zayo's Labor Services require a no-cost customer consultation regarding specific support requirements prior to finalizing a service order and implementation.</p>
<p>Change Charge Applicability: N/A</p>

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	403001	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	403002	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	403003	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