



CALNET 3
Subcategory 4.2 – SONET Point to Point Connectivity

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

Contractor's Summary description of service: OCN Point-to-Point Service offers a highly reliable transport service that connects customer premises in a point-to-point linear configuration. OCN supports voice, data, video, imaging, Internet traffic, and other advanced broadband applications. All traffic carried on SONET runs synchronously. SONET meets the standards set forth by Telcordia/Bellcore GR-253. AT&T can extend your high-speed bandwidth outside of the LATA. The AT&T Global Network includes 138 SONET rings enhanced with AT&T Intelligent Optical Network consisting of core optical switch mesh architecture that can automatically provision and restore high-speed circuits (OC-3, OC-12, OC-48, and OC-192).

Geographic Availability: Within the local service area of AT&T California

Service Limitations and Restrictions: Subject to availability of facilities.

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

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/Discretionary
1	SPPS Local Loop Service (OC-3)	SON01	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.		\$ -	\$1,230.00	Loop	N/A	No	Required
2	SPPS Local Loop Service (OC-12)	SON02	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.		\$ -	\$2,460.00	Loop	N/A	No	Required

3	SPPS Local Loop Service (OC-48)	SON03	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.		\$ -	\$5,945.00	Loop	N/A	No	Required
4	SPPS IntraLATA OC-3 Point-Point Circuit Mileage	SON05	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.		\$ -	\$115.32	Mile	N/A	No	Required
5	SPPS IntraLATA OC-12 Point-Point Circuit Mileage	SON06	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.		\$ -	\$349.62	Mile	N/A	No	Required
6	SPPS IntraLATA OC-48 Point-Point Circuit Mileage	SON07	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.		\$ -	\$358.75	Mile	N/A	No	Required
7	SPPS InterLATA OC-3 Channel 1 – 100 miles	SON09	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed. 1-100 miles		\$ -	\$1,230.00	Each	N/A	No	Required
8	SPPS InterLATA OC-3 Channel 101 – 1200 miles	SON10	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed. 101-1200 miles		\$ -	\$1,271.00	Each	N/A	No	Required
9	SPPS InterLATA OC-3 Channel Over 1200 miles	SON11	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed.		\$ -	\$1,445.25	Each	N/A	No	Required
10	SPPS InterLATA OC-3 Mileage	SON12	Interoffice mileage for OC-3 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ -	\$1.66	Mile	N/A	No	Required
11	SPPS InterLATA OC-12 Channel 1 – 100 miles	SON13	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. 1 – 100 miles		\$ -	\$1,742.50	Each	N/A	No	Required

12	SPPS InterLATA OC-12 Channel 101 – 1200 miles	SON14	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. 101 – 1200 miles		\$ -	\$1,807.03	Each	N/A	No	Required
13	SPPS InterLATA OC-12 Channel Over 1200 miles	SON15	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. Over 1200 miles		\$ -	\$1,965.15	Each	N/A	No	Required
14	SPPS InterLATA OC-12 Mileage	SON16	Interoffice mileage for OC-12 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ -	\$2.93	Mile	N/A	No	Required
15	SPPS InterLATA OC-48 Channel	SON17	SONET InterLATA service at OC-48. Point-to-point interoffice channel (IOC) between InterLATA POPs at OC-48 speed.		\$ -	\$2,972.50	Each	N/A	No	Required
16	SPPS InterLATA OC-48 Mileage	SON18	Interoffice mileage for OC-48 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ -	\$5.33	Mile	N/A	No	Required
17	SPPS Local Loop Service (OC-192)	SON04	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 endpoints are in different SWC nodes. Two (2) local loops are required.		\$ -	\$7,790.00	Loop		No	Required
18	SPPS IntraLATA OC-192 Point-Point Circuit Mileage	SON08	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.		\$ -	\$410.00	Mile		No	Required
19	SPPS InterLATA OC-192 InterLATA Channel	SON19	SONET InterLATA service at OC-192. Point-to-point interoffice channel between InterLATA POPs at OC-192 speed.		\$ -	\$5,125.00	Each		No	Required
20	SPPS InterLATA OC-192 Mileage	SON20	Interoffice mileage for OC-192 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ -	\$ -	Mile		No	Required

4.2.4.2 Extended Demarcation Wiring Services

Contractor's Description of Service, include required service description, features and additional features offered by Contractor: Extended Demarcation (Extended Demarc) wiring services for dedicated transport services

Geographic Availability: Statewide

Service Limitations and Restrictions:

Demarc wiring is limited to the following:

- Installation of cabling for extending services from the MPOE location to the Customer's point of utilization
- Installation of cross connects or rearrangement of existing jumpers
- Identification and testing of existing cabling beyond the MPOE to the Customer's Equipment location

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/Discretionary
1	Extended Demarcation – Copper four-Pair – Regular Hours	EDCR	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 5.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.	AT&T assumes customer has adequate pathways. The labor rate is for work performed during Regular hours.	\$259.00	N/A	Installation	N/A	No	Required
2	Extended Demarcation – Copper four-Pair – Overtime Hours	EDCO	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 5.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.	AT&T assumes customer has adequate pathways. The labor rate is for work performed during overtime hours.	\$388.50	N/A	Installation	N/A	No	Required
3	Extended Demarcation – Copper four-Pair – Sunday and Holiday Hours	EDCH	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 5.4.2 Includes 300 feet of four-pair cable and an RJ48s or equivalent jack.	AT&T assumes customer has adequate pathways. The labor rate is for work performed during Sunday and Holiday hours.	\$518.00	N/A	Installation	N/A	No	Required

4	Extended Demarcation – Copper 25 Pair– Regular Hours	EDC25R	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 5.4.2. 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.	AT&T assumes customer has adequate pathways. The labor rate is for work performed during Regular hours.	\$895.51	N/A	Installation	N/A	No	Required
5	Extended Demarcation – Copper 25 Pair– Overtime Hours	EDC25O	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 5.4.2. 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.	AT&T assumes customer has adequate pathways. The labor rate is for work performed during overtime hours.	\$1,042.51	N/A	Installation	N/A	No	Required
6	Extended Demarcation – Copper 25 Pair – Sunday and Holiday Hours	EDC25H	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 5.4.2. 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.	AT&T assumes customer has adequate pathways. The labor rate is for work performed during Sunday and Holiday hours.	\$1,336.59	N/A	Installation	N/A	No	Required

7	Extended Demarcation – Optical Fiber Link– Regular Hours	EDOR	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 5.4.2 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.	To provide this service, AT&T assumes customer has adequate pathways. Enclosures are not included. The labor rate is for work performed during Regular hours.	\$1,338.15	N/A	Installation	N/A	No	Required
8	Extended Demarcation – Optical Fiber Link– Overtime Hours	EDOO	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 5.4.2 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.	To provide this service, AT&T assumes customer has adequate pathways. Enclosures are not included. The labor rate is for work performed during overtime hours.	\$1,466.77	N/A	Installation	N/A	No	Required
9	Extended Demarcation – Optical Fiber Link – Sunday and Holiday Hours	EDOH	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 5.4.2 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.	To provide this service, AT&T assumes customer has adequate pathways. Enclosures are not included. The labor rate is for work performed during Sunday and Holiday hours.	\$1,724.00	N/A	Installation	N/A	No	Required

4.2.4.3 Services Related Hourly Support

Contractor's Description of Service, include required service description, features and additional features offered by: Work performed under this Section is authorized only for situations where the Contractor has dispatched personnel to diagnose a service problem that turns out to be caused by factors outside the responsibility of the Contractor (e.g., Network Interface Units/ circuit terminations, etc.) AT&T shall provide a fixed hourly rate schedule for labor classifications common to the diagnosis of contracted services. The rates identified shall only be used for the diagnosis of contracted services and no materials shall be provided.

Geographic Availability: US Domestic

Service Limitations and Restrictions: None

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/Discretionary
1	Field Service Repair Technician Regular Hours	MVV	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET 3 service problem that turns out to be caused by factors outside the responsibility of the Contractor.	Labor only. Bill from time of dispatch status to time tech completes job. The labor rate is for work performed during Regular hours.	N/A	\$117.00	Hour	N/A	No	Required
2	Field Service Repair Technician Overtime Hours	MVV-O	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.	Labor only. Bill from time of dispatch status to time tech completes job. The labor rate is for work performed during overtime hours.	N/A	\$163.98	Hour	N/A	No	Required

3	Field Service Repair Technician Sunday and Holiday Hours	MVV-H	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.	Labor only. Bill from time of dispatch status to time tech completes job. The labor rate is for work performed during Sunday and Holiday hours.	N/A	\$234.00	Hour	N/A	No	Required
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