

## VERIZON CALNET 3 SUBCATEGORY 4.2

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

<b>Contractor's Summary description of service:</b> SONET Point-to-Point Services (SPPS) Services and Features and related unsolicited services
<b>Geographic Availability:</b> Based upon facilities availability, SPPS Service will be provided in the locations identified in Table 4.2.2.3.a.
<b>Service Limitations and Restrictions</b> N/A
<b>Change Charge Applicability:</b> Change Charge Applicability varies by service and feature code. See Column E for change charge applicability.

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)	SPPS0003	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.		\$ 0	\$2,101.25	Loop	N/A	No	Required
2	SPPS Local Loop Service (OC-12)	SPPS0012	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.		\$ 0	\$3,355.85	Loop	N/A	No	Required

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

3	SPPS Local Loop Service (OC-48)	SPPS0048	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.		\$ 0	\$5,175.23	Loop	N/A	No	Required
4	SPPS IntraLATA OC-3 Point-Point Circuit Mileage	SPPP0003	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.		\$ 0	\$107.63	Mile	N/A	No	Required
5	SPPS IntraLATA OC-12 Point-Point Circuit Mileage	SPPP0012	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.		\$ 0	\$271.63	Mile	N/A	No	Required
6	SPPS IntraLATA OC-48 Point-Point Circuit Mileage	SPPP0048	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.		\$ 0	\$399.75	Mile	N/A	No	Required
7	SPPS InterLATA OC-3 Channel 1 – 100 miles	SPPC3001	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed. 1-100 miles		\$ 0	\$506.35	Each	N/A	No	Required
8	SPPS InterLATA OC-3 Channel 101 – 1200 miles	SPPC3002	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed. 101-1200 miles		\$ 0	\$486.88	Each	N/A	No	Required
9	SPPS InterLATA OC-3 Channel Over 1200 miles	SPPC3003	SONET InterLATA service at OC-3/OC-3c point-to-point interoffice channel between InterLATA POPs at OC-3 speed.		\$ 0	\$307.50	Each	N/A	No	Required

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

10	SPPS InterLATA OC-3 Mileage	SPPM0003	Interoffice mileage for OC-3 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ 0	\$8.20	Mile	N/A	No	Required
11	SPPS InterLATA OC-12 Channel 1 – 100 miles	SPPC1201	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. 1 – 100 miles		\$ 0	\$1,648.20	Each	N/A	No	Required
12	SPPS InterLATA OC-12 Channel 101 – 1200 miles	SPPC1202	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. 101 – 1200 miles		\$ 0	\$1,563.13	Each	N/A	No	Required
13	SPPS InterLATA OC-12 Channel Over 1200 miles	SPPC1203	SONET InterLATA service at OC-12/OC-12c point-to-point interoffice channel between InterLATA POPs at OC-12 speed. Over 1200 miles		\$ 0	\$973.75	Each	N/A	No	Required
14	SPPS InterLATA OC-12 Mileage	SPPM0012	Interoffice mileage for OC-12 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ 0	\$10.05	Mile	N/A	No	Required
15	SPPS InterLATA OC-48 Channel	SPPC0048	SONET InterLATA service at OC-48. Point-to-point interoffice channel (IOC) between InterLATA POPs at OC-48 speed.		\$ 0	\$4,630.95	Each	N/A	No	Required
16	SPPS InterLATA OC-48 Mileage	SPPM0048	Interoffice mileage for OC-48 circuits with the endpoints in different LATAs. Mileage is calculated using the V&H coordinate method.		\$ 0	\$46.13	Mile	N/A	No	Required

**4.2.4.2 Extended Demarcation Wiring Services**

**Contractor's Summary description of service:** Extended Demarcation Wiring Services and related unsolicited services

**Geographic Availability:** Statewide

**Service Limitations and Restrictions:** N/A

**Change Charge Applicability:** Change Charge Applicability varies by service and feature code. See Column E for change charge applicability.

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	IEXC0004	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.		\$ 551.47	N/A	Installation	N/A	No	Required
2	Extended Demarcation – Copper four-Pair– Overtime Hours	EXDO0008	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.		\$ 728.47	N/A	Installation	N/A	No	Required
3	Extended Demarcation – Copper four-Pair– Sunday and Holiday Hours	EXDH0008	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.		\$ 905.47	N/A	Installation	N/A	No	Required

**4.2.4.2 Extended Demarcation Wiring Services**

4	Extended Demarcation – Copper 25 Pair– Regular Hours	IEXC0029	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.		\$ 1,876.20	N/A	Installation	N/A	No	Required
5	Extended Demarcation – Copper 25 Pair– Overtime Hours	EXDO0028	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.		\$ 2,476.82	N/A	Installation	N/A	No	Required
6	Extended Demarcation – Copper 25 Pair– Sunday and Holiday Hours	EXDH0028	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.		\$ 3,077.44	N/A	Installation	N/A	No	Required

**4.2.4.2 Extended Demarcation Wiring Services**

7	Extended Demarcation – Optical Fiber Link– Regular Hours	IEOF0004	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.		\$ 1,561.14	N/A	Installation	N/A	No	Required
8	Extended Demarcation – Optical Fiber Link– Overtime Hours	EDOO0004	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.		\$ 2,061.46	N/A	Installation	N/A	No	Required
9	Extended Demarcation – Optical Fiber Link– Sunday and Holiday Hours	EDOH0004	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.		\$ 2,432.52	N/A	Installation	N/A	No	Required

**4.2.4.2 Extended Demarcation Wiring Services**

10	Pathway Components Services - Inner-duct CMP 300' package furnish and installed.	PTHW0045	Extended Demarcation Wiring Services Pathway Components Services - Inner-duct CMP 300' package furnish and installed.		\$ 2,094.00	\$ 0	Per Occurrence	\$	No	Required
11	Pathway Component Service J-Hook and Hangers 300' package furnish and installed.	PTHW0049	Extended Demarcation Wiring Services Pathway Components Services - Standard J Hook. Verizon will Furnish and Install Standard J Hooks and Hangers in support of 300' cable package and Installation.		\$ 2,123.25	\$ 0	Per Occurrence	\$	No	Required
12	Pathway Components Services - 4" Core	PTHW0047	Extended Demarcation Wiring Services Pathway Components Services - 4" Core Verizon will provide labor and material to install a 4" Core, sleeve and firestop accordingly.		\$ 709.06	\$ 0	Each	\$	No	Required
13	Pathway Components Services - 2" Core	PTHW0043	Extended Demarcation Wiring Services Pathway Components Services - 2" Core Verizon will provide labor and material to install a 2" Core, sleeve and firestop accordingly.		\$ 368.41	\$ 0	Each	\$	No	Required
14	Pathway Components Services - 1" Core	PTHW0041	Extended Demarcation Wiring Services Pathway Components Services - 1" Core Verizon will provide labor and material to install a 1" Core, sleeve and firestop accordingly.		\$ 184.39	\$ 0	Each	\$	No	Required
15	Pathway Components Services – Standard 1" Electrical Metallic Tubing (EMT) 10' package.	PTHW0051	Extended Demarcation Wiring Services Pathway Components Services – Standard 1" Electrical Metallic Tubing (EMT – conduit) Intra Building EMT Furnish and Install 10' package.		\$ 417.50	\$ 0	Per Occurrence	\$	No	Required
16	Pathway Components Services – Standard 2" Electrical Metallic Tubing (EMT) 10' package.	PTHW0053	Extended Demarcation Wiring Services Pathway Components Services – Standard 2" Electrical Metallic Tubing (EMT – conduit) Intra Building EMT Furnish and Install 10' package.		\$ 824.00	\$ 0	Per Occurrence	\$	No	Required



**4.2.4.2 Extended Demarcation Wiring Services**

17	Pathway Components Services – National Electrical Manufacturers Association (NEMA) 1 Pull Box 12”X12”X6”	PTHW0055	Extended Demarcation Wiring Services Pathway Components Services – National Electrical Manufacturers Association (NEMA) 1 Pull Box 12”X12”X6” Furnish and Install.		\$ 185.65	\$ 0	Each	\$	No	Required
18	Pathway Components Services – National Electrical Manufacturers Association (NEMA) 3 Pull Box 12”X12”X8”	PTHW0057	Extended Demarcation Wiring Services Pathway Components Services – National Electrical Manufacturers Association (NEMA) 3 Pull Box 12”X12”X8” Furnish and Install.		\$ 214.13	\$ 0	Each	\$	No	Required
19	Pathway Components Services – National Electrical Manufacturers Association (NEMA) 1 Pull Box 8”X8”X6”	PTHW0059	Extended Demarcation Wiring Services Pathway Components Services – National Electrical Manufacturers Association (NEMA) 1 Pull Box 8”X8”X6” Furnish and Install.		\$ 99.03	\$ 0	Each	\$	No	Required
20	Pathway Components Services – National Electrical Manufacturers Association (NEMA) 3 Pull Box 8”X8”X6”	PTHW0061	Extended Demarcation Wiring Services Pathway Components Services – National Electrical Manufacturers Association (NEMA) 3 Pull Box 8”X8”X6” Furnish and Install.		\$ 110.82	\$ 0	Each	\$	No	Required
21	Pathway Components Services - Surface Raceway 1" Top and Base with End Caps Non-Metallic 10' package.	PTHW0063	Extended Demarcation Wiring Services Pathway Components Services - Surface Raceway 1" Top and Base with End Caps Non-Metallic 10' package.		\$ 122.82	\$ 0	Per Occurrence	\$	No	Required
22	Pathway Components Services - Surface Raceway 2" Top and Base with End Caps Non-Metallic 10' package.	PTHW0065	Extended Demarcation Wiring Services Pathway Components Services - Surface Raceway 2" Top and Base with End Caps Non-Metallic 10' package.		\$ 183.62	\$ 0	Per Occurrence	\$	No	Required

**4.2.4.3 Services Related Hourly Support**

<b>Contractor's Summary description of service:</b> Services Related Hourly Support										
<b>Geographic Availability:</b> Statewide										
<b>Service Limitations and Restrictions:</b> N/A										
<b>Change Charge Applicability:</b> 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	ITCH0007	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.		\$ 88.90	N/A	Hour	N/A	No	Required
2	Field Service Repair Technician Overtime Hours	ITCH04OT	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.		\$ 125.00	N/A	Hour	N/A	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	ITCH0009	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.		\$ 125.00	N/A	Hour	N/A	No	Required