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Data Networks and Communications Services

CATEGORY 29 – CONVERGED VOIP Services

CenturyLink Communications, LLC dba CenturyLink dba LUMEN

CATALOG B

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Catalog products and services in this category may contain Generative Artificial Intelligence (GenAI). Prior to ordering, Executive Branch State Entities shall work with CALNET Contractor Lumen to determine whether products or services to be ordered contain GenAI and comply with the requirements set forth in State Administrative Manual section 4986.9 GenAI PROCUREMENT, including but not limited to performing GenAI Risk Assessment (SIMM 5305-F).

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Category 29 – Converged VOIP

29.2 Converged Voice Over Internet Protocol

29.2.4 Converged VoIP Minimum Requirements

29.2.4.3 Converged VoIP Handsets

Contractor's Description of Service:

Cisco Converged Collaboration Solution delivered by Lumen is a subscription-based service that includes call processing, extension mobility, third-party phone integration, unified directories, dial via office and least-cost routing.

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.2.4.3.a – Converged VoIP Handset Service Packages

#	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	Delegation Needed (Yes/No)	Required or Discretionary
1	Standard Converged VoIP Handset Service Package	HVOIP-0001	Service Package with Standard Converged VoIP Handset.	Standard IP Smart Phone with Standard Service Package, Business Media Phones	$0.00	$16.70	Each	No	Required
2	Midrange Converged VoIP Handset Service Package	HVOIP-0002	Service Package with Midrange Converged VoIP Handset.	Midrange IP Smart Phone with Standard Service Package, Business Media Phones	$0.00	$18.57	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
3	Attendant Converged VoIP Handset Service Package	HVOIP-0003	Service Package with Attendant Converged VoIP Handset.	Attendant Midrange IP Smart Phone with Attendant Package, Business Media Phones	$0.00	$29.70	Each	No	Required
4	Standard Converged VoIP Conference Room Speakerphone	HVOIP-0004	Service Package with Standard Conference Room Converged VoIP Speakerphone with no external speakers.	Standard Conference Room. IP Smart Phone with Conference Package, Smart conference phone for small meeting rooms	$0.00	$29.60	Each	No	Required
5	Executive Converged VoIP Conference Room Speakerphone	HVOIP-0005	Service Package with Executive Conference Room Converged VoIP Speakerphone with two external speakers.	Executive Conference Room. IP Smart Phone with Conference Package with Expansion Microphones, Smart conference phone for mid-size conference rooms	$0.00	$38.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
6	Cisco Unified SIP Phone 3905	CVOIPU-0001		Standard: Cisco IP Phone 3900 Series –inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$2.70	Each	No	Required
7	Cisco Unified SIP Phone 6901	CVOIPU-0002		Standard: Cisco IP Phone 6900 Series –inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$2.70	Each	No	Required
8	Cisco IP Phone 7811	CVOIPU-0003		Standard: Cisco IP Phone7800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$3.90	Each	No	Required
9	Cisco IP Phone 7821	CVOIPU-0004		Standard: Cisco IP Phone7800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$4.50	Each	No	Required
10	Cisco IP Phone 7841	CVOIPU-0005		Standard: Cisco IP Phone7800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$4.85	Each	No	Required
11	Cisco IP Phone 7861	CVOIPU-0006		Standard: Cisco IP Phone7800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$6.00	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
12	Cisco IP Conference Phone 7832	CVOIPU-0007		Standard: Cisco IP Phone7800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$15.60	Each	No	Required
13	Cisco IP Phone 8811	CVOIPU-0008		Standard: Cisco IP Phone8800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$6.90	Each	No	Required
14	Cisco IP Phone 8841	CVOIPU-0009		Standard: Cisco IP Phone8800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$7.80	Each	No	Required
15	Cisco IP Phone 8845	CVOIPU-0010		Standard: Cisco IP Phone8800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$8.40	Each	No	Required
16	Cisco IP Phone 8851	CVOIPU-0011		Standard: Cisco IP Phone8800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$9.00	Each	No	Required
17	Cisco IP Phone 8861	CVOIPU-0012		Standard: Cisco IP Phone8800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$10.20	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
18	Cisco IP Phone 8865	CVOIPU-0013		Standard: Cisco IP Phone8800 Series – inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$11.10	Each	No	Required
19	Cisco Unified IP Conference Phone 8831	CVOIPU-0014		Standard: Cisco IP Conference Phone 8800 Series –inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$23.40	Each	No	Required
20	Cisco IP Conference Phone 8832	CVOIPU-0015		Standard: Cisco IP Conference Phone 8800 Series –inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$22.20	Each	No	Required
21	Cisco Wireless IP Phone 8821	CVOIPU-0016		Standard: Cisco IP Wireless Phone 8800 Series –inclusive of LCD Screen, Integral switch, Headset support, POE capability	$0.00	$15.00	Each	No	Required
22	Cisco Webex DX80	CVOIPU-0017		Standard Cisco Webex Phone	$0.00	$66.00	Each	No	Discretionary
23	Cisco IP Phone 8800 Key Expansion Module	CVOIPU-0018		Standard Cisco 8800 Expansion Module	$0.00	$7.80	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
24	Cisco IP Phone 8851/8861 Key Expansion Module	CVOIPU-0019		Standard Cisco 8800 Expansion Module	$0.00	$8.10	Each	No	Required
25	Cisco IP Phone 8865 Key Expansion Module	CVOIPU-0020		Standard Cisco 8800 Expansion Module	$0.00	$8.10	Each	No	Required

29.2.5 Additional Converged VoIP Services and Features

Contractor's Description of Service:

Additional Cloud- Converged VoIP services include Direct Inward Dial Number Reservation and Site Survivability due to network failure.

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.2.5.a Converged VoIP Service 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	Delegation Needed (Yes/No)	Required or Discretionary
1	Converged VoIP Small Site Survivability Network Failure	HVOIP-0006	Site survivability option for a site with 100 Desktop Handsets and 15 concurrent calls to outside lines.	10 Mbps Internet with small managed router with BGP and IPSec support and custom MIB support	$-	$271.89	Each	No	Required
2	Converged VoIP Medium Site Survivability Network Failure	HVOIP-0007	Site Survivability option for a site with 500 Desktop Handsets and 75 concurrent calls to outside lines.	20 Mbps Internet with small managed router with BGP and IPSec support and custom MIB support	$-	$276.85	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
3	Converged VoIP Large Site Survivability Network Failure	HVOIP-0008	Site Survivability option for a site with 1000 Desktop Handsets and 150 concurrent calls to outside lines.	100 Mbps Internet with midrange managed router with BGP and IPSec support and custom MIB support	$-	$297.48	Each	No	Required
4	Converged VoIP Network LAN Assessment Retest	HVOIP-0009	Additional test beyond the initial LAN Assessment test as identified in the Converged VoIP Network LAN Assessment Section.	Ancillary LAN assessment to confirm production state network viability and performance integrity in support of migrated VoIP users	$1,500.00	N/A	Seat	No	Required
5	Converged VoIP Block of 20 Additional Direct Inward Dialing Number Reservation	HVOIP-0010	Block of 20 DID numbers held in reservation.	Available TNs (new or ported) (per Available TN) 1 An available TN is an unallocated TN that Customer retains in a pool for later use.	N/A	$3.60	Block	No	Required
6	Converged VoIP Web-Based Attendant Console	HVOIP-0011	Enables an End-User (e.g., receptionist) to monitor a configurable set of End-Users	Receptionist Web Console (per console)	N/A	$34.30	Each	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	Delegation Needed (Yes/No)	Required or Discretionary
7	Converged VoIP Additional Line Appearance	HVOIP-0012	Additional line appearances for multi-line handsets.	Additional line appearance Virtual Seat	N/A	$0.00	Appear ance	No	Required
8	Converged VoIP Analog Support	HVOIP-0013	Analog device support	Single Port ATA	$-	$14.70	Each	No	Required

29.2.6 Converged Calling Requirements

29.2.6.3 Converged VoIP Off-Net Toll-Free Services

Contractor's Description of Service:

The Contactor shall provide off-net calling at no additional charge. The Converged VoIP service will route call traffic off the VoIP network within the 50 United States, the District of Columbia, the Virgin Islands, and Puerto Rico. This will be accomplished using network based PSTN gateways.

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.2.6.3.a – Converged VoIP Off-Net Toll-Free

#	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	Delegation Needed (Yes/No)	Required or Discretionary
1	Converged VoIP Off-Net Toll-Free	TF-0001	Allows a Customer to receive off-net toll-free calls from the 50 United States, the District of Columbia, the Virgin Islands, and Puerto Rico.	Long Distance and Inbound 8XX 3000	$0.0148	NA	Minute	No	Required

29.2.6.4 Converged International Off-Net Calling

Contractor's Description of Service:

International Long Distance is a technologically advanced solution that offers voice access to landline and mobile numbers in more than 200 countries from anywhere in the contiguous U.S.

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.2.6.4.a – Converged VoIP International Peak Time Off-Net Calling

#	Country	Contractor's Product ID	Non-Recurring Charge	Unit of Measure	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	TF-0002	0.0200	Minute	No	Required
2	Canada	TF-0003	0.0100	Minute	No	Required
3	China	TF-0004	0.2890	Minute	No	Required
4	France	TF-0005	0.0200	Minute	No	Required
5	Germany	TF-0006	0.0120	Minute	No	Required
6	Israel	TF-0007	0.0150	Minute	No	Required
7	Italy	TF-0008	0.0150	Minute	No	Required
8	Japan	TF-0009	0.0400	Minute	No	Required
9	Korea	TF-0010	0.8560	Minute	No	Required
10	Mexico	TF-0011	0.0120	Minute	No	Required
11	Spain	TF-0012	0.0150	Minute	No	Required
12	Switzerland	TF-0013	0.0200	Minute	No	Required
13	United Kingdom	TF-0014	0.0036	Minute	No	Required

Table 29.2.6.4.c – Converged VoIP International Off-Peak Off-Net Calling

#	Country	Contractor's Product ID	Non-Recurring Charge	Unit of Measure	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	TF-0015	0.0200	Minute	No	Required
2	Canada	TF-0016	0.0100	Minute	No	Required
3	China	TF-0017	0.2890	Minute	No	Required
4	France	TF-0018	0.0200	Minute	No	Required
5	Germany	TF-0019	0.0120	Minute	No	Required
6	Israel	TF-0020	0.0150	Minute	No	Required
7	Italy	TF-0021	0.0150	Minute	No	Required
8	Japan	TF-0022	0.0400	Minute	No	Required
9	Korea	TF-0023	0.8560	Minute	No	Required
10	Mexico	TF-0024	0.0120	Minute	No	Required
11	Spain	TF-0025	0.0150	Minute	No	Required
12	Switzerland	TF-0026	0.0200	Minute	No	Required
13	United Kingdom	TF-0027	0.0036	Minute	No	Required

Table 29.2.6.4.e – Converged VoIP International IMTC Off-Net Calling

#	Country	Contractor's Product ID	Non-Recurring Charge	Unit of Measure	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	TF-0028	0.0200	Minute	No	Required
2	Canada	TF-0029	0.0100	Minute	No	Required
3	China	TF-0030	0.2890	Minute	No	Required
4	France	TF-0031	0.0200	Minute	No	Required
5	Germany	TF-0032	0.0120	Minute	No	Required
6	Israel	TF-0033	0.0150	Minute	No	Required
7	Italy	TF-0034	0.0150	Minute	No	Required
8	Japan	TF-0035	0.0400	Minute	No	Required
9	Korea	TF-0036	0.8560	Minute	No	Required
10	Mexico	TF-0037	0.0120	Minute	No	Required
11	Spain	TF-0038	0.0150	Minute	No	Required
12	Switzerland	TF-0039	0.0200	Minute	No	Required
13	United Kingdom	TF-0040	0.0036	Minute	No	Required

29.2.7 Converged VoIP Voice Mail Services

Contractor's Description of Service:

Enterprise Voice mailbox. Unanswered calls made to user's enterprise number and extended to the user's mobile phone when soft-client is installed are sent to the enterprise voicemail system rather than mobile carrier's voicemail system. Additional capability includes voicemail to email transcription.

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.2.7.a – Converged VoIP Voice Mail 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	Delegation Needed (Yes/No)	Required or Discretionary
1	Converged VoIP Voice Mail Service	HVM-0001	Converged VoIP Voice Mail Service with the minimum feature requirements.	Voicemail Only - 911 calls are not supported	$0.00	$0.00	Each	No	Required

29.3 OTHER SERVICES

29.3.2 Services Related Infrastructure (SRI)

29.3.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

Extended Demarcation – Copper Four-Pair or Optical Fiber Link

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.3.2.1 – 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	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation -Copper – Regular Hours	DMARC-0010	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	$ 600.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
2	Extended Demarcation -Copper – Overtime Hours	DMARC-0011	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	$ 780.00	N/A	Installation	No	Required
3	Extended Demarcation -Copper – Sunday and Holiday Hours	DMARC-0012	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 - any hours worked on Sunday or State of California holidays	$ 1,003.20	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
4	Extended Demarcation -Copper 25 Pair – Regular Hours	DMARC-0013	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.	$ 648.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
5	Extended Demarcation -Copper 25 Pair – Overtime Hours	DMARC-0014	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	$ 972.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
6	Extended Demarcation -Copper 25 Pair – Sunday and Holiday Hours	DMARC-0015	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	$ 1,311.60	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
7	Extended Demarcation - Optical Fiber Link – Regular Hours	DMARC-0016	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– Regular Hours	$ 1,980.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	DMARC-0017	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	$ 2,400.00	N/A	Installation	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	Delegation Needed (Yes/No)	Required or Discretionary
9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	DMARC-0018	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	$ 3,300.00	N/A	Installation	No	Required

29.3.3 Services Related Hourly Support

Contractor's Description of Service:

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

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.3.3 –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	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	TECH-0004	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.	$150.00	N/A	Hour	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	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	TECH-0005	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	$195.00	N/A	Hour	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	TECH-0006	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 Technician any hours worked on Sunday or State of California holidays	$250.00	N/A	Hour	No	Required

29.3.4 Migration Professional Services

Contractor's Description of Service:

Converged VoIP migration services can include a Project Manager/Coordinator, System Designer and Trainer to help provision and implement the solution.

Geographic Availability:

Statewide

State Associated Administrative Fee (SAAF):
All services in this catalog will have a 2% fee applied. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 29.3.4.a – Migration Professional 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	Delegation Needed (Yes/No)	Required or Discretionary
1	Migration Technical Services Support I - Standard Regular Hours	MIG-0001	Technical Services Support I for Central Office Exchange Migration only – Regular Hours	Migration Technical Services - Hours 8:00AM to 4:59PM, Monday through Friday.	$261.00	N/A	Hour	No	Required
2	Migration Technical Services Support I - Overtime Hours	MIG-0002	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours	Migration Technical Services Overtime Hours Mon-Fri 5:00 pm to 7:59 am and all day Saturday	$304.50	N/A	Hour	No	Required
3	Migration Technical Services Support I – Sunday and Holiday Hours	MIG-0003	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours	Migration Technical Services any hours worked on Sunday or State of California holidays	$348.00	N/A	Hour	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	Delegation Needed (Yes/No)	Required or Discretionary
4	Migration Technical Services Support II - Regular Hours	MIG-0004	Technical Services Support II for Central Office Exchange Migration only – Regular Hours	Migration Technical Services support II - Hours 8:00AM to 4:59PM, Monday through Friday.	$304.50	N/A	Hour	No	Required
5	Migration Technical Services Support II - Overtime Hours	MIG-0005	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours	Migration Technical Services Support II - Overtime Hours Mon-Fri 5:00 pm to 7:59 am and all day Saturday	$348.00	N/A	Hour	No	Required
6	Migration Technical Services Support II – Sunday and Holiday Hours	MIG-0006	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours	Migration Technical Services Support any hours worked on Sunday or State of California holidays	$391.50	N/A	Hour	No	Required
7	Migration Network Engineer – Regular Hours	MIG-0007	Network Engineer for Central Office Exchange Migration only – Regular Hours	Migration Network Engineer - Hours 8:00AM to 4:59PM, Monday through Friday.	$261.00	N/A	Hour	No	Required
8	Migration Network Engineer – Overtime Hours	MIG-0008	Network Engineer for Central Office Exchange Migration only – Overtime Hours	Migration Engineer - Overtime Hours Mon-Fri 5:00 pm to 7:59 am and all day Saturday	$304.50	N/A	Hour	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	Delegation Needed (Yes/No)	Required or Discretionary
9	Migration Network Engineer – Sunday and Holiday Hours	MIG-0009	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours	Migration Technical Services Network Engineer any hours worked on Sunday or State of California holidays	$348.00	N/A	Hour	No	Required
10	Migration Professional Services - Senior Engineer – Regular Hours	MIG-0010	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours	Migration Professional Senior Engineer Services - Hours 8:00AM to 4:59PM, Monday through Friday.	$261.00	N/A	Hour	No	Required
11	Migration Professional Services Principal Architect I – Regular Hours	MIG-0011	Professional Services Principle Architect I for Central Office Exchange Migration only – Regular Hours	Migration Professional Principle Architect I - Services - Hours 8:00AM to 4:59PM, Monday through Friday.	$304.50	N/A	Hour	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	MIG-0012	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours	Migration Professional Senior Principle Architect II - Hours 8:00AM to 4:59PM, Monday through Friday.	$348.00	N/A	Hour	No	Required