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Data Networks and Communications Services

CATEGORY 24 – FLAT RATE INTERNET SERVICES

Granite Telecommunications, LLC

CATALOG B

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CATEGORY 24 – Flat Rate Internet Services

24.2.5.1.b – Internet Flat Rate Service (InFRa)

Contractor’s Description of Service:

Granite will provide Dedicated Internet Service over an Ethernet transport circuit to each location where InFRa service is requested. This service will be configured with static IP addresses and include the termination router to enable the service at the CALNET user location.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 24.2.5.1.b – Internet Flat Rate Service (InFRa)

#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	InFRa @ 1.544 Mbps	InFRa_GRT_1	Internet Flat Rate Service (InFRa) at 1.544 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: T-1 Protocol: IPv4/v6 Upload Speed: 1.544 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$420.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	InFRa @ 5 Mbps	InFRa_GRT_2	Internet Flat Rate Service (InFRa) at 5 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 5 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$420.00	Each	Yes	Yes	Required
3	InFRa @ 10 Mbps	InFRa_GRT_3	Internet Flat Rate Service (InFRa) at 10 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 10 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$420.00	Each	Yes	Yes	Required
4	InFRa @ 15 Mbps	InFRa_GRT_4	Internet Flat Rate Service (InFRa) at 15 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 15 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$470.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	InFRa @ 20 Mbps	InFRa_GRT_5	Internet Flat Rate Service (InFRa) at 20 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 20 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$470.00	Each	Yes	Yes	Required
6	InFRa @ 25 Mbps	InFRa_GRT_6	Internet Flat Rate Service (InFRa) at 25 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 25 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	Required
7	InFRa @ 30 Mbps	InFRa_GRT_7	Internet Flat Rate Service (InFRa) at 30 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 30 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	InFRa @ 35 Mbps	InFRa_GRT_8	Internet Flat Rate Service (InFRa) at 35 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 35 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	Required
9	InFRa @ 40 Mbps	InFRa_GRT_9	Internet Flat Rate Service (InFRa) at 40 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 40 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	Required
10	InFRa @ 45 Mbps	InFRa_GRT_10	Internet Flat Rate Service (InFRa) at 45 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 45 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$990.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	InFRa @ 50 Mbps	InFRa_GRT_11	Internet Flat Rate Service (InFRa) at 50 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 50 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$930.00	Each	Yes	Yes	Required
12	InFRa @ 55 Mbps	InFRa_GRT_12	Internet Flat Rate Service (InFRa) at 55 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 55 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,020.00	Each	Yes	Yes	Required
13	InFRa @ 60 Mbps	InFRa_GRT_13	Internet Flat Rate Service (InFRa) at 60 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 60 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,020.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	InFRa @ 100 Mbps	InFRa_GRT_14	Internet Flat Rate Service (InFRa) at 100 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 100 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$780.00	Each	Yes	Yes	Required
15	InFRa @ 150 Mbps	InFRa_GRT_15	Internet Flat Rate Service (InFRa) at 150 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 150 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,240.00	Each	Yes	Yes	Required
16	InFRa @ 200 Mbps	InFRa_GRT_16	Internet Flat Rate Service (InFRa) at 200 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 200 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$870.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
17	InFRa @ 500 Mbps	InFRa_GRT_17	Internet Flat Rate Service (InFRa) at 500 Mbps. Includes dedicated Internet port and transport.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 500 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$970.00	Each	Yes	Yes	Required
18	InFRa @ 1 Gbps	InFRa_GRT_18	Internet Flat Rate Service (InFRa) at 1 Gbps. Includes dedicated Internet port and transport.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 1 Gbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,120.00	Each	Yes	Yes	Required
19	InFRa @ 10 Gbps	InFRa_GRT_19	Internet Flat Rate Service (InFRa) at 10 Gbps. Includes dedicated Internet port and transport.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 10 Gbps Product Description: Dedicated Internet Access (DIA)	N/A	\$5,450.00	Each	Yes	Yes	Required

24.2.5.2 Internet Flat Rate with Managed Router Service (InFRaM)

Contractor's Description of Service:

Granite will provide Dedicated Internet Service over an Ethernet transport circuit to each location where InFRa service is requested. This service will be configured with static IP addresses and include the termination router to enable the service at the CALNET user location. In addition to the termination of the circuit as in InFRa service, the CPE will be managed by Granite and provide management of special configurations requested by the CALNET user for the implementation of things such as static routes for LAN services, DHCP to the LAN, NAT, Port Forwarding and many more.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 24.2.5.2.a – Internet Flat Rate with Managed Router Service

#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	InFRaM @ 1.544 Mbps	InFRaM_GRT_1	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 1.544 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: T-1 Protocol: IPv4/v6 Upload Speed: 1.544 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$460.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	InFRaM @ 5 Mbps	InFRaM_GRT_2	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 5 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 5 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$460.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	InFRaM @ 10 Mbps	InFRaM_GRT_3	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 10 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 10 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$460.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	InFRaM @ 15 Mbps	InFRaM_GRT_4	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 15 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 15 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$510.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	InFRaM @ 20 Mbps	InFRaM_GRT_5	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 20 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 20 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$510.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	InFRaM @ 25 Mbps	InFRaM_GRT_6	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 25 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 25 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	InFRaM @ 30 Mbps	InFRaM_GRT_7	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 30 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 30 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	InFRaM @ 35 Mbps	InFRaM_GRT_8	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 35 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 35 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	InFRaM @ 40 Mbps	InFRaM_GRT_9	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 40 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 40 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$920.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	InFRaM @ 45 Mbps	InFRaM_GRT_10	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 45 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 45 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$930.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	InFRaM @ 50 Mbps	InFRaM_GRT_11	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 50 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 50 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$930.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	InFRaM @ 55 Mbps	InFRaM_GRT_12	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 55 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 55 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,060.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	InFRaM @ 60 Mbps	InFRaM_GRT_13	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 60 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Fast Ethernet (FE) Network-side Interface: Fast Ethernet (FE) Protocol: IPv4/v6 Upload Speed: 60 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,060.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	InFRaM @ 100 Mbps	InFRaM_GRT_14	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 100 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 100 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$820.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	InFRaM @ 150 Mbps	InFRaM_GRT_15	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 150 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 150 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,240.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
16	InFRaM @ 200 Mbps	InFRaM_GRT_16	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 200 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 200 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$910.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
17	InFRaM @ 500 Mbps	InFRaM_GRT_17	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 500 Mbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 500 Mbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,010.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
18	InFRaM @ 1 Gbps	InFRaM_GRT_18	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 1 Gbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 1 Gbps Product Description: Dedicated Internet Access (DIA)	N/A	\$1,160.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
19	InFRaM @ 10 Gbps	InFRaM_GRT_19	Internet Flat Rate Service with Managed IP Enabled Routing Device (InFRaM) at 10 Gbps. Includes dedicated Internet port, transport, and a Contractor owned, maintained and managed IP enabled routing device.	Interface/Access Type: Gigabit Ethernet (GE) Network-side Interface: Gigabit Ethernet (GE) Protocol: IPv4/v6 Upload Speed: 10 Gbps Product Description: Dedicated Internet Access (DIA)	N/A	\$5,490.00	Each	Yes	Yes	Required

24.2.7 Additional Internet Services

Contractor's Description of Service:

[Type Description Here]

Geographic Availability:

[Type Description Here]

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 24.2.7 – Additional Internet 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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary

24.4.4 DDoS Detection and Mitigation Service

Contractor's Description of Service:

Granite will provide DDoS protection and mitigation services to each CALNET location that requests the service with a guaranteed clean traffic return at the specified bandwidths. Granite's service includes the identification and mitigation of threats from Layer 3 through Layer 7, ensuring overall protection from all currently known attack vectors.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 24.4.4.a – DDoS Detection and Mitigation Service

#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	DDoS Mitigation 1.544–10 Mbps	DDoS_GRT_1	DDoS Mitigation Services for 1.544–10 Mbps of traffic flow.		N/A	\$1,750.00	Each	Yes	Yes	Required
2	DDoS Mitigation 15 Mbps	DDoS_GRT_2	DDoS Mitigation Services for 15 Mbps of traffic flow.		N/A	\$1,750.00	Each	Yes	Yes	Required
3	DDoS Mitigation 25 Mbps	DDoS_GRT_3	DDoS Mitigation Services for 25 Mbps of traffic flow.		N/A	\$1,750.00	Each	Yes	Yes	Required
4	DDoS Mitigation 50 Mbps	DDoS_GRT_4	DDoS Mitigation Services for 50 Mbps of traffic flow.		N/A	\$1,750.00	Each	Yes	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	DDoS Mitigation 100 Mbps	DDoS_GRT_5	DDoS Mitigation Services for 100 Mbps of traffic flow.		N/A	\$1,750.00	Each	Yes	Yes	Required
6	DDoS Mitigation 250 Mbps	DDoS_GRT_6	DDoS Mitigation Services for 250 Mbps of traffic flow.		N/A	\$ 2,540.00	Each	Yes	Yes	Required
7	DDoS Mitigation 500 Mbps	DDoS_GRT_7	DDoS Mitigation Services for 500 Mbps of traffic flow.		N/A	\$2,540.00	Each	Yes	Yes	Required
8	DDoS Mitigation 1 Gbps	DDoS_GRT_8	DDoS Mitigation Services for 1 Gbps of traffic flow.		N/A	\$3,240.00	Each	Yes	Yes	Required
9	DDoS Mitigation 5 Gbps	DDoS_GRT_9	DDoS Mitigation Services for 5 Gbps of traffic flow.		N/A	\$7,230.00	Each	Yes	Yes	Required

24.5.2.1 Extended Demarcation Wiring Services

Contractor’s Description of Service:

Wiring services to extend Facilities from the Customer’s MPOE to the Customer’s point of utilization from a copper trunk or trunking equipment will include 300 feet or less of cable as well as feature specific hardware. Associated troubleshooting, testing, and labeling is included.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 24.5.2.1 – 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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation - Copper – Regular Hours	NI_GRT_1	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.	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$373.17	N/A	Installation	No	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Extended Demarcation - Copper – Overtime Hours	NI_GRT_2	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.	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$466.94	N/A	Installation	No	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Extended Demarcation - Copper – Sunday and Holiday Hours	NI_GRT_3	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.	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$815.52	N/A	Installation	No	No	Required

4	Extended Demarcation - Copper 25 Pair – Regular Hours	NI_GRT_4	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,	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$2,326.43	N/A	Installation	No	No	Required
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#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing, and labeling.							

5	Extended Demarcation - Copper 25 Pair – Overtime Hours	NI_GRT_5	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,	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$2,626.50	N/A	Installation	No	No	Required
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#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing, and labeling.							

6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	NI_GRT_6	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,	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$2,956.32	N/A	Installation	No	No	Required
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#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing, and labeling.							

7	Extended Demarcation - Optical Fiber Link – Regular Hours	NI_GRT_7	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,	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$2,724.64	N/A	Installation	No	No	Required
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#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing and labeling.							

8	Extended Demarcation - Optical Fiber Link – Overtime Hours	NI_GRT_8	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,	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$3,212.25	N/A	Installation	No	No	Required
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#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing and labeling.							

9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	NI_GRT_9	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,	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$3,729.60	N/A	Installation	No	No	Required
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#	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			testing and labeling.							

24.5.3 Services Related Hourly Support

Contractor’s Description of Service:

A Field Technician properly trained to an expert level for the service will be 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.

Geographic Availability:

Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 24.5.3 – 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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	NI_GRT_10	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.	Includes labor only and accounts for time from dispatch to job completion.	\$75.02	N/A	Hour	Yes	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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	NI_GRT_11	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.	Includes labor only and accounts for time from dispatch to job completion.	\$112.52	N/A	Hour	Yes	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	NI_GRT_12	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.	Includes labor only and accounts for time from dispatch to job completion.	\$150.03	N/A	Hour	Yes	No	Required