

IFB C4DNCS19
Data Networks and Communications Services
CATEGORY 30 – Broadband with Internet Service

Granite Telecommunications, LLC

CATALOG B

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PO Box 1810

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Category 30 –Broadband with Internet Service

30.2 Broadband with Internet Service

30.2.5.2 Broadband with Internet Service

Contractor’s Description of Service:

Standard always-on commodity internet services for businesses which is delivered over high speed DSL or cable networks. All access circuits and modem hardware needed for full internet connectivity is provided.

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 30.2.5.2.a – Broadband with Internet 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	BIS at 1 Mbps	BB_GRT_1	Broadband with Internet Service at 1 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 128 Kbps Product Description: Broadband with Internet Service at 1 Mbps	\$0.00	\$58.99	Each	Yes	Yes	Required
2	BIS at 5 Mbps	BB_GRT_2	Broadband with Internet Service at 5 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber	\$0.00	\$74.99	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
				Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 768 Kbps Product Description: Broadband with Internet Service at 5 Mbps						
3	BIS at 10 Mbps	BB_GRT_3	Broadband with Internet Service at 10 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 750 Kbps Product Description: Broadband with Internet Service at 10 Mbps	\$0.00	\$79.99	Each	Yes	Yes	Required
4	BIS at 15 Mbps	BB_GRT_4	Broadband with Internet Service at 15 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 750 Kbps Product Description: Broadband with Internet Service at 15 Mbps	\$0.00	\$85.99	Each	Yes	Yes	Required
5	BIS at 25 Mbps	BB_GRT_5	Broadband with Internet Service at 25 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access	\$0.00	\$99.99	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
				Protocol: Point-to-Point IPv4/v6 Upload Speed: 2 Mbps Product Description: Broadband with Internet Service at 25 Mbps						
6	BIS at 50 Mbps	BB_GRT_6	Broadband with Internet Service at 50 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 4 Mbps Product Description: Broadband with Internet Service at 50 Mbps	\$0.00	\$129.99	Each	Yes	Yes	Required
7	BIS at 75 Mbps	BB_GRT_7	Broadband with Internet Service at 75 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 5 Mbps Product Description: Broadband with Internet Service at 75 Mbps	\$0.00	\$159.99	Each	Yes	Yes	Required
8	BIS at 100 Mbps	BB_GRT_8	Broadband with Internet Service at 100 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 10 Mbps	\$0.00	\$199.99	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
				Product Description: Broadband with Internet Service at 100 Mbps						
9	BIS at 200 Mbps	BB_GRT_9	Broadband with Internet Service at 200 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 10 Mbps Product Description: Broadband with Internet Service at 200 Mbps	\$0.00	\$224.99	Each	Yes	Yes	Required
10	BIS at 250 Mbps	BB_GRT_10	Broadband with Internet Service at 250 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 15 Mbps Product Description: Broadband with Internet Service at 250 Mbps	\$0.00	\$249.99	Each	Yes	Yes	Required
11	BIS at 500 Mbps	BB_GRT_11	Broadband with Internet Service at 500 Mbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 20 Mbps Product Description: Broadband with Internet Service at 500 Mbps	\$0.00	\$399.99	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	BIS at 1 Gbps	BB_GRT_12	Broadband with Internet Service at 1 Gbps	Access/Connectivity Type: Cable Internet, DSL, Fiber Network Interface Type: Coaxial Cable Access, xDSL Access, Optical Fiber Access Protocol: Point-to-Point IPv4/v6 Upload Speed: 30Mbps Product Description: Broadband with Internet Service at 1 Gbps	\$0.00	\$449.99	Each	Yes	Yes	Required

30.2.5.3 Static IP Address

Contractor’s Description of Service:

A persistent internet protocol address provided in blocks of 4, 8, 16, 32, and more if justification is provided, that allows an agency to maintain a static location within the global internet in order to provide a single place for traffic such as email, web hosting, VPN concentration, and other services.

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 30.2.5.3.a – Static IP Address

#	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	Single Static IP Address	BB_IP_GRT_1	Single Static assigned IPv4 or IPv6 Address		\$0.00	\$19.99	Each	Yes	Yes	Required

30.2.8 Additional Broadband with Internet Services and Features

Contractor’s Description of Service:

Devices and services listed in section 30.2.8 ‘Additional Broadband with Internet Services and Features’ include cellular data connectivity hardware and data plans. This allows CALNET users to have internet-based connectivity to sites that do not have wireline services available or as a backup connection that allows the CALNET agency a non-wireline backup circuit to the primary Broadband connectivity. In addition to site based Internet access, the additional devices and services allows for vehicle based mounting for Fleet management and mobile WIFI deployments for multi-passenger vehicles. Hardware listed includes building and mobile devices and configurations for flexibility of implementation options. An additional feature of 30.2.8 allows the paring of other services in additional CALNET categories to build a robust network infrastructure that is flexible and robust, such as SD-WAN.

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 30.2.8 – Additional Broadband with Internet 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	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	1 GB -- Pooled Plan - Data, Hotspot, and Tablet	LTE_GRT_1	The 1GB pooled plan includes 1GB of data per month, which may be shared by all users on the account. Granite’s Data, Hotspot, and Tablet Plan offers all 4 major US and multiple Canadian/International Mobile Operators available on one platform.	Granite’s price includes its dedicated Premier support team that helps our customers manage their data usage through Cross Carrier Pooling, Proactive alerts and the ability to customize billing and provide customized reports.	N/A	\$29.46	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	5 GB -- Pooled Plan - Data, Hotspot, and Tablet	LTE_GRT_2	The 5GB pooled plan includes 5GB of data per month, which may be shared by all users on the account. Granite's Data, Hotspot, and Tablet Plan offers all 4 major US and multiple Canadian/International Mobile Operators available on one platform.	Granite's price includes its dedicated Premier support team that helps our customers manage their data usage through Cross Carrier Pooling, Proactive alerts and the ability to customize billing and provide customized reports.	N/A	\$58.93	Each	Yes	Yes	Required
3	NetCloud License Load	LTE_GRT_213	Factory Load NetCloud License file		\$26.02	N/A	Each	Yes	Yes	Required
4	Cat 4 LTE modem (for AER series, ARC CBA850, and COR series products with dock)	LTE_GRT_216	Cat 4 LTE modem (for AER series, ARC CBA850, and COR series products with dock)		\$227.63	N/A	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	LTE Advanced (Cat 6) modem (for AER1600/1650, 2100, AER3100/3150, CBA850, and COR series products with dock)	LTE_GRT_217	LTE Advanced (Cat 6) modem (for AER1600/1650, 2100, AER3100/3150, CBA850, and COR series products with dock)		\$365.85	N/A	Each	Yes	Yes	Required
6	LTE Advanced (600 Mbps) modem for AT&T/FirstNet	LTE_GRT_218	LTE Advanced (600 Mbps) modem for AT&T/FirstNet		\$447.15	N/A	Each	Yes	Yes	Required
7	LTE Advanced Pro (1200Mbps) modem upgrade for Branch. Includes AER2200 & AER1600 doors and 4 black antennas	LTE_GRT_219	LTE Advanced Pro (1200Mbps) modem upgrade for Branch. Includes AER2200 & AER1600 doors and 4 black antennas		\$487.80	N/A	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	LTE Advanced Pro (1200Mbps) modem upgrade for LTE Branch Adapter. Includes CBA850 door and 4 white antennas	LTE_GRT_220	LTE Advanced Pro (1200Mbps) modem upgrade for LTE Branch Adapter. Includes CBA850 door and 4 white antennas		\$487.80	N/A	Each	Yes	Yes	Required
9	LTE Advanced Pro (1200Mbps) modem upgrade for Mobile. Includes IBR1700 & COR Dock doors, no antennas	LTE_GRT_221	LTE Advanced Pro (1200Mbps) modem upgrade for Mobile. Includes IBR1700 & COR Dock doors, no antennas		\$487.80	N/A	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	LTE Advanced Pro (1200Mbps) modem upgrade for Branch. Includes AER2200 & AER1600 doors and 4 black antennas	LTE_GRT_222	LTE Advanced Pro (1200Mbps) modem upgrade for Branch. Includes AER2200 & AER1600 doors and 4 black antennas		\$487.80	N/A	Each	Yes	Yes	Required
11	LTE Advanced Pro (1200Mbps) modem upgrade for LTE Branch Adapter. Includes CBA850 door and 4 white antennas	LTE_GRT_223	LTE Advanced Pro (1200Mbps) modem upgrade for LTE Branch Adapter. Includes CBA850 door and 4 white antennas		\$487.80	N/A	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	LTE Advanced Pro (1200Mbps) modem upgrade for Mobile. Includes IBR1700 & COR Dock doors, no antennas	LTE_GRT_224	LTE Advanced Pro (1200Mbps) modem upgrade for Mobile. Includes IBR1700 & COR Dock doors, no antennas		\$487.80	N/A	Each	Yes	Yes	Required
13	SIM, Verizon 2FF can be activated on Verizon Retail or VPP account	LTE_GRT_225	SIM, Verizon 2FF can be activated on Verizon Retail or VPP account		\$8.13	N/A	Each	Yes	Yes	Required
14	SIM, AT&T 2FF AT&T Retail or AT&T APEX (Partner Exchange) rate plans. Not compatible with AT&T IoT/Jasper or FirstNet platform based accounts	LTE_GRT_226	SIM, AT&T 2FF AT&T Retail or AT&T APEX (Partner Exchange) rate plans. Not compatible with AT&T IoT/Jasper or FirstNet platform based accounts		\$8.13	N/A	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	SIM, T-Mobile 2FF Retail Triple Punch SIM SKU ZZZ260R060	LTE_GRT_227	SIM, T-Mobile 2FF Retail Triple Punch SIM SKU ZZZ260R060		\$8.13	N/A	Each	Yes	Yes	Required
16	SIM, Sprint SIMGLW106Q 2FF Retail for LP6	LTE_GRT_228	SIM, Sprint SIMGLW106Q 2FF Retail for LP6		\$8.13	N/A	Each	Yes	Yes	Required
17	LTE MIMO 2x2 antenna, indoor/outdoor	LTE_GRT_229	LTE MIMO 2x2 antenna, indoor/outdoor		\$121.94	N/A	Each	Yes	Yes	Required
18	10.5dBi 700 MHz - 2700 MHz wide band directional antenna (Yagi/Log-Periodic) for outside mounting	LTE_GRT_230	10.5dBi 700 MHz - 2700 MHz wide band directional antenna (Yagi/Log-Periodic) for outside mounting		\$81.29	N/A	Each	Yes	Yes	Required
19	Omni directional antenna, indoor/outdoor	LTE_GRT_231	Omni directional antenna, indoor/outdoor		\$121.94	N/A	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
20	12" mag-mount antenna with SMA male connector, 12.5 foot cable	LTE_GRT_232	12" mag-mount antenna with SMA male connector, 12.5 foot cable		\$36.58	N/A	Each	Yes	Yes	Required
21	4" Mini mag-mount antennas with SMA male connector, 12.5 foot cable	LTE_GRT_233	4" Mini mag-mount antennas with SMA male connector, 12.5 foot cable		\$24.38	N/A	Each	Yes	Yes	Required
22	GPS-GLONASS screw mount antenna with 3M cable	LTE_GRT_234	GPS-GLONASS screw mount antenna with 3M cable		\$81.29	N/A	Each	Yes	Yes	Required
23	GPS-GLONASS mag-mount antenna with 3M cable	LTE_GRT_235	GPS-GLONASS mag-mount antenna with 3M cable		\$28.45	N/A	Each	Yes	Yes	Required
24	3-in-1 GPS-GLONASS & two cellular (3G/4G/LTE) screw mount antenna with 3M cables	LTE_GRT_236	3-in-1 GPS-GLONASS & two cellular (3G/4G/LTE) screw mount antenna with 3M cables		\$304.87	N/A	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
25	3-in-1 GPS-GLONASS & two cellular (3G/4G/LTE) adhesive mount antenna with 2M cables	LTE_GRT_237	3-in-1 GPS-GLONASS & two cellular (3G/4G/LTE) adhesive mount antenna with 2M cables		\$146.33	N/A	Each	Yes	Yes	Required
26	5-in-1 GPS-GLONASS & two cellular (3G/4G/LTE) & two WiFi 2.4/5GHz WiFi screw mount antenna with 3M cables	LTE_GRT_238	5-in-1 GPS-GLONASS & two cellular (3G/4G/LTE) & two WiFi 2.4/5GHz WiFi screw mount antenna with 3M cables		\$325.20	N/A	Each	Yes	Yes	Required
27	Low profile 5-in-1 MIMO LTE, MIMO WiFi (2.4/5Ghz), & GPS screw mount antenna with 5M cables	LTE_GRT_239	Low profile 5-in-1 MIMO LTE, MIMO WiFi (2.4/5Ghz), & GPS screw mount antenna with 5M cables		\$325.20	N/A	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
28	White, 700MHz-2.7 GHz 3G/4G/LTE 2dBi/3dBi antenna with SMA connector (1x)	LTE_GRT_240	White, 700MHz-2.7 GHz 3G/4G/LTE 2dBi/3dBi antenna with SMA connector (1x)		\$12.19	N/A	Each	Yes	Yes	Required
29	Black, 700MHz-2.7 GHz LTE/4G/3G 2dBi/3dBi 5" antenna with SMA connector (1x)	LTE_GRT_241	Black, 700MHz-2.7 GHz LTE/4G/3G 2dBi/3dBi 5" antenna with SMA connector (1x)		\$11.37	N/A	Each	Yes	Yes	Required
30	Mini black, 600MHz-2.7 GHz LTE/4G/3G 4.5" 2/3 dBi antenna with SMA connector (1x)	LTE_GRT_242	Mini black, 600MHz-2.7 GHz LTE/4G/3G 4.5" 2/3 dBi antenna with SMA connector (1x)		\$10.56	N/A	Each	Yes	Yes	Required
31	Black, Universal 600MHz-6GHz 3G/4G/LTE 2dBi/3dBi 6" antenna with SMA connector (1x)	LTE_GRT_243	Black, Universal 600MHz- 6GHz 3G/4G/LTE 2dBi/3dBi 6" antenna with SMA connector (1x)		\$12.19	N/A	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
32	White, Universal 600MHz-6GHz 3G/4G/LTE 2dBi/3dBi 6" antenna with SMA connector (1x)	LTE_GRT_244	White, Universal 600MHz-6GHz 3G/4G/LTE 2dBi/3dBi 6" antenna with SMA connector (1x)		\$12.19	N/A	Each	Yes	Yes	Required
33	White, 600MHz-2.7 GHz LTE/4G/3G 4.5" 2/3 dBi antenna with SMA connector (1x) CBA550 replacement	LTE_GRT_245	White, 600MHz-2.7 GHz LTE/4G/3G 4.5" 2/3 dBi antenna with SMA connector (1x) CBA550 replacement		\$10.56	N/A	Each	Yes	Yes	Required
34	Dual-band 2.4/5.0 GHz external WiFi antenna for AER3100, AER2100, IBR900, IBR1100 (single antenna)	LTE_GRT_246	Dual-band 2.4/5.0 GHz external WiFi antenna for AER3100, AER2100, IBR900, IBR1100 (single antenna)		\$12.19	N/A	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
35	Car charger for 12V product for CBA750B, CBA850, MBR1400 and MBR1200B	LTE_GRT_247	Car charger for 12V product for CBA750B, CBA850, MBR1400 and MBR1200B		\$20.32	N/A	Each	Yes	Yes	Required
36	Vehicle power adapter for COR	LTE_GRT_248	Vehicle power adapter for COR		\$20.32	N/A	Each	Yes	Yes	Required
37	Standard replacement 3A power supply for AER1600/AER1650/CBA850	LTE_GRT_249	Standard replacement 3A power supply for AER1600/AER1650/CBA850		\$24.38	N/A	Each	Yes	Yes	Required
38	COR IBR1100/IBR1150 and IBR900/IBR950 extended temperature (-30C to 70C) power supply (line cord not included)	LTE_GRT_250	COR IBR1100/IBR1150 and IBR900/IBR950 extended temperature (-30C to 70C) power supply (line cord not included)		\$56.90	N/A	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
39	AER2200, AER31x0 54V 2.22A (60W PoE budget) power supply (C14 line cord not included)	LTE_GRT_251	AER2200, AER31x0 54V 2.22A (60W PoE budget) power supply (C14 line cord not included)		\$81.29	N/A	Each	Yes	Yes	Required
40	AER2200 high power supply for up to 4 ports of PoE+ .at (30W) power (120W PoE budget) (C14 line cord not included)	LTE_GRT_252	AER2200 high power supply for up to 4 ports of PoE+ .at (30W) power (120W PoE budget) (C14 line cord not included)		\$121.94	N/A	Each	Yes	Yes	Required
41	COR IBR1700, IBR900/IBR950, IBR600B/IBR650 B, IBR600C/IBR650C power supply for North America (-20C to 60C)	LTE_GRT_253	COR IBR1700, IBR900/IBR950, IBR600B/IBR650B, IBR600C/IBR650C power supply for North America (-20C to 60C)		\$20.32	N/A	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
42	COR IBR1700, IBR900/IBR950 power supply includes US, EU, UK, AU Adapter (-20C to 60C)	LTE_GRT_254	COR IBR1700, IBR900/IBR950 power supply includes US, EU, UK, AU Adapter (-20C to 60C)		\$20.32	N/A	Each	Yes	Yes	Required
43	PoE Injector (powers AP22, CBA850) includes US line cord (C6)	LTE_GRT_255	PoE Injector (powers AP22, CBA850) includes US line cord (C6)		\$32.51	N/A	Each	Yes	Yes	Required
44	US line cord for COR extended temperature power supplies (C8)	LTE_GRT_256	US line cord for COR extended temperature power supplies (C8)		\$8.12	N/A	Each	Yes	Yes	Required
45	US line cord for AER3100/AER3150, AER2200 high power 60W & 120W PoE budget, power supplies (C14)	LTE_GRT_257	US line cord for AER3100/AER3150, AER2200 high power 60W & 120W PoE budget, power supplies (C14)		\$8.12	N/A	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
46	3 meter power and GPIO cable (direct wire) for IBR1700, IBR11x0, IBR9x0, IBR6x0, IBR6x0B, IBR6x0C	LTE_GRT_258	3 meter power and GPIO cable (direct wire) for IBR1700, IBR11x0, IBR9x0, IBR6x0, IBR6x0B, IBR6x0C		\$11.78	N/A	Each	Yes	Yes	Required
47	9 wire GPIO cable for IBR6x0B, IBR6x0C and IBR9x0. Adds 4 GPIO, 2nd ignition sense, redundant power	LTE_GRT_259	9 wire GPIO cable for IBR6x0B, IBR6x0C and IBR9x0. Adds 4 GPIO, 2nd ignition sense, redundant power		\$40.64	N/A	Each	Yes	Yes	Required
48	AER rack mount flexible cellular antenna lead for 2nd modem or active GPS (1x)	LTE_GRT_260	AER rack mount flexible cellular antenna lead for 2nd modem or active GPS (1x)		\$16.25	N/A	Each	Yes	Yes	Required
49	Serial DB9 to GPIO cable, 3 meters	LTE_GRT_261	Serial DB9 to GPIO cable, 3 meters		\$14.63	N/A	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
50	RJ45 rollover serial console cable 7ft	LTE_GRT_262	RJ45 rollover serial console cable 7ft		\$8.12	N/A	Each	Yes	Yes	Required
51	RJ45 rollover serial console cable 14ft	LTE_GRT_263	RJ45 rollover serial console cable 14ft		\$11.37	N/A	Each	Yes	Yes	Required
52	Demo 2x10 GPIO cable for COR Extensibility Dock	LTE_GRT_264	Demo 2x10 GPIO cable for COR Extensibility Dock		\$40.64	N/A	Each	Yes	Yes	Required
53	COR extensibility port to serial cable	LTE_GRT_265	COR extensibility port to serial cable		\$65.03	N/A	Each	Yes	Yes	Required
54	OBD-II adapter kit for IBR1700 (includes one OBD-II adapter and one 15 foot Male/Male Null Modem DB9 serial cable)	LTE_GRT_266	OBD-II adapter kit for IBR1700 (includes one OBD-II adapter and one 15 foot Male/Male Null Modem DB9 serial cable)		\$202.44	N/A	Each	Yes	Yes	Required
55	NEMA 4X enclosure, 12x10x6in, for ARC and COR	LTE_GRT_267	NEMA 4X enclosure, 12x10x6in, for ARC and COR		\$182.92	N/A	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
56	Steel backplane, 12x10in, for ARC and COR NEMA enclosure	LTE_GRT_268	Steel backplane, 12x10in, for ARC and COR NEMA enclosure		\$24.38	N/A	Each	Yes	Yes	Required
57	Strain relief connector with nut, for enclosure, 0.375-0.5in	LTE_GRT_269	Strain relief connector with nut, for enclosure, 0.375-0.5in		\$16.25	N/A	Each	Yes	Yes	Required
58	DIN rail mounting bracket for IBR1100/IBR1150/IBR200	LTE_GRT_270	DIN rail mounting bracket for IBR1100/IBR1150/IBR200		\$24.38	N/A	Each	Yes	Yes	Required
59	CBA850 wall / ceiling bracket	LTE_GRT_271	CBA850 wall / ceiling bracket		\$36.58	N/A	Each	Yes	Yes	Required
60	Barrel to 4-pin power adapter (for COR products)	LTE_GRT_272	Barrel to 4-pin power adapter (for COR products)		\$6.50	N/A	Each	Yes	Yes	Required
61	Rollover adapter for RJ45 Ethernet Cable M/F	LTE_GRT_273	Rollover adapter for RJ45 Ethernet Cable M/F		\$9.75	N/A	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
62	Mag mount kit for IBR11x0, IBR9x0, IBR6x0B, IBR350, IBR1100 Dual-Modem Dock, COR Extensibility Dock (includes 4 ring magnets, 4 M4 screws and 4 nuts)	LTE_GRT_274	Mag mount kit for IBR11x0, IBR9x0, IBR6x0B, IBR350, IBR1100 Dual-Modem Dock, COR Extensibility Dock (includes 4 ring magnets, 4 M4 screws and 4 nuts)		\$12.19	N/A	Each	Yes	Yes	Required
63	Dual-modem dock for IBR1100/IBR1150 series routers	LTE_GRT_275	Dual-modem dock for IBR1100/IBR1150 series routers		\$105.68	N/A	Each	Yes	Yes	Required
64	COR extensibility dock for IBR600B/IBR650B, IBR600C/IBR650C and IBR900/IBR950 series routers	LTE_GRT_276	COR extensibility dock for IBR600B/IBR650B, IBR600C/IBR650C and IBR900/IBR950 series routers		\$146.33	N/A	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
65	Rack-mount kit for AER2200 (includes 2 wing brackets and 8 M4 screws)	LTE_GRT_277	Rack-mount kit for AER2200 (includes 2 wing brackets and 8 M4 screws)		\$28.45	N/A	Each	Yes	Yes	Required
66	Rack-mount kit for IBR1700 (includes 2 wing brackets and 4 M4 screws)	LTE_GRT_278	Rack-mount kit for IBR1700 (includes 2 wing brackets and 4 M4 screws)		\$28.45	N/A	Each	Yes	Yes	Required
67	Rack-mount kit for CR4250 (includes 2 wing brackets and 8 M3x5 screws)	LTE_GRT_279	Rack-mount kit for CR4250 (includes 2 wing brackets and 8 M3x5 screws)		\$56.90	N/A	Each	Yes	Yes	Required
68	Rugged, enterprise-class, router with embedded LTE Advanced (Cat 6) modem and WiFi for all North American carriers	LTE_GRT_280	Rugged, enterprise-class, router with embedded LTE Advanced (Cat 6) modem and WiFi for all North American carriers		\$731.70	N/A	Each	Yes	Yes	Required

30.4 OTHER SERVICES

30.4.1 Hourly Rates for 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 30.4.2.1 – 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	Customer Premises Extension	NI_GRT_13	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization.	INSIDE WIRING, EXTENDED DEMARCATION, REGULAR HOURS (M-F; 8 AM – 5PM)	\$397.97	N/A	Installation	No	No	Required

30.4.3 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 30.4.3 – 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.	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$80.00	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.	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$120.00	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.	To provide this service, Granite assumes customer has adequate pathways. Programming of electronic equipment is not included.	\$160.00	N/A	Hour	Yes	No	Required